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FIFTY-NINTH ANNUAL REPORT

*of the*

New England Association  
of  
Fire Chiefs, Inc.

Annual Conference

June 28 – July 1, 1981

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Portsmouth, New Hampshire

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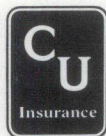
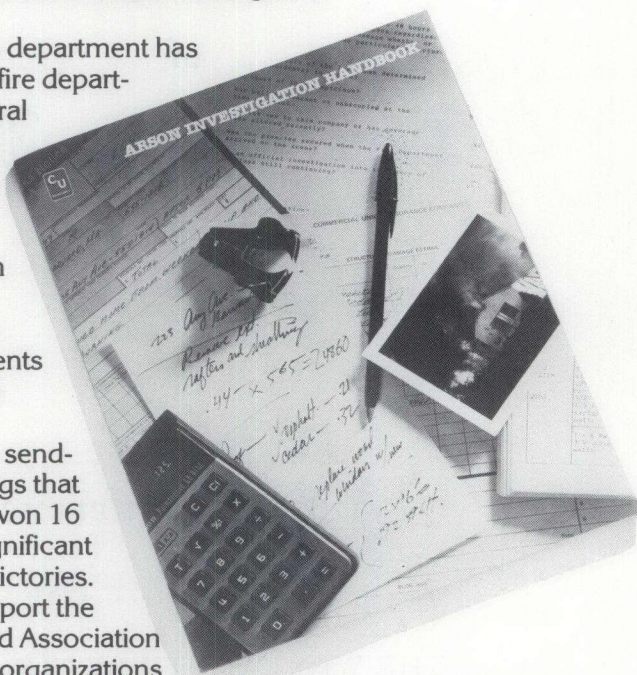
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The Wentworth By-The-Sea, Portsmouth, New Hampshire 03854

June 28-July 1, 1981

1982 - CONFERENCE - June 27-30 - MARIOTT INN

1983 - CONFERENCE - June 26-29 - DUNFEY'S HYANNIS

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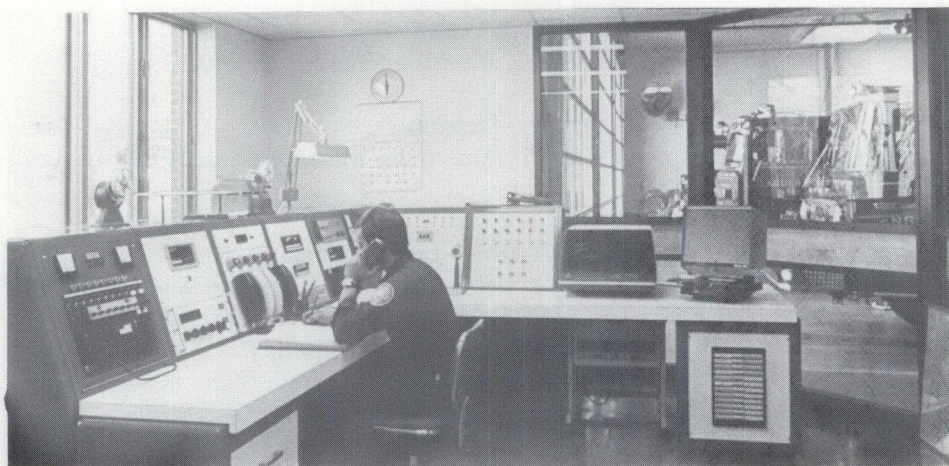
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### Places and Dates of Past Conventions

- No. 1—BRIDGEPORT, Conn., June 20-21-22, 1923  
PRES. CHIEF JOHN P. DOYLE, Wellesley, Mass.
- No. 2—BOSTON, Mass., June 24-25-26, 1924  
PRES. JOHN C. MORAN, Hartford, Conn.
- No. 3—PITTSFIELD, Mass., June 23-24-25, 1925  
PRES. PATRICK HURLEY, Holyoke, Mass.
- No. 4—MANCHESTER, N.H., June 22-23-24, 1926  
PRES. DANIEL E. JOHNSON, Bridgeport, Conn.
- No. 5—PORTLAND, Maine, June 21-22-23, 1927  
PRES. CHARLES H. FRENCH, Manchester, N.H.
- No. 6—BURLINGTON, Vermont, June 26-27-28-29, 1928  
PRES. WILLIAM C. SHEPARD, Pittsfield, Mass.
- No. 7—NEW HAVEN, Conn., June 25-26-27, 1929  
PRES. OLIVER T. SANBORN, Portland, Maine
- No. 8—RUTLAND, Vermont, June 24-25-26-27, 1930  
PRES. LAWRENCE E. REIF, New Haven, Conn.
- No. 9—BOSTON, Mass., June 23-24-25-26, 1931  
PRES. SELDEN R. ALLEN, Brookline, Mass.
- No. 10—NEWPORT, R.I., June 21-22-23-24, 1932  
PRES. JOSEPH LAWTON, Newport, R.I.
- No. 11—LEWISTON, Maine, June 20-21-22, 1933  
PRES. ALFRED H. KOLTONSKI, Rutland, Vt.
- No. 12—BURLINGTON, Vermont, June 26-27-28-29, 1934  
PRES. DANIEL B. TIERNEY, Arlington, Mass.
- No. 13—NEW BEDFORD, Mass., June 25-26-27, 1935  
PRES. JOHN S. PACHL, New Haven, Conn.
- No. 14—HARTFORD, Conn., June 23-24-25, 1936  
PRES. DAVID H. DeCOURCY, Winchester, Mass.
- No. 15—THE BALSAMS, Dixville Notch, N.H., June 22-23-24, 1937  
PRES. CARL D. STOCKWELL, Burlington, Vt.
- No. 16—BURLINGTON, Vt., June 21-22-23, 1938  
PRES. JOSEPH W. RANDLETTE, Richmond, Maine
- No. 17—PROVIDENCE, R.I., June 20-21-22, 1939  
PRES. THOMAS F. BURNS, Bridgeport, Conn.
- No. 18—THE BALSAMS, Dixville Notch, N.H., June 25-26-27, 1940  
PRES. SAMUEL J. POPE, Boston, Mass.
- No. 19—BOSTON, Mass., Aug. 18-23, 1941  
PRES. THOMAS H. COTTER, Providence, R.I.
- No. 20—Cancelled because of the War  
PRES. WILLIAM C. MAHONEY, Peabody, Mass.
- No. 21—RUTLAND, Vt., War Conference, June 22-23-24, 1943  
PRES. WILLIAM C. MAHONEY, Peabody, Mass.
- No. 22—THE BALSAMS, Dixville Notch, N.H., June 27-28-29, 1944  
PRES. M. W. LAWTON, Middletown, Conn.
- No. 23—Cancelled because of the War  
PRES. ALLEN F. PAYSON, Camden, Maine
- No. 24—THE WENTWORTH, Portsmouth, N.H., June 25-26-27, 1946  
PRES. ALLEN F. PAYSON, Camden, Maine
- No. 25—THE WENTWORTH, Portsmouth, N.H., June 24-25-26, 1947  
PRES. FRANK J. CALLAHAN, Central Falls, R.I.
- No. 26—THE WENTWORTH, Portsmouth, N.H., June 22-23-24, 1948  
PRES. ARTHUR W. SPRING, Laconia, N.H.
- No. 27—THE WENTWORTH, Portsmouth, N.H., June 21-22-23, 1949  
PRES. CHIEF WILLIAM H. HILL, Belmont, Mass.
- No. 28—THE WENTWORTH, Portsmouth, N.H., June 20-21-22, 1950  
PRES. CHIEF STUART M. POTTER, Greenwich, Conn.
- No. 29—THE WENTWORTH, Portsmouth, N.H., June 19-20-21-22, 1951  
PRES. CHIEF WILLIAM H. CLIFFORD, Cape Elizabeth, Maine



- No. 30—THE WENTWORTH, Portsmouth, N.H., June 23-24-25-26, 1952  
PRES. JOSEPH E. SCANLON, Lynn, Mass.
- No. 31—THE WENTWORTH, Portsmouth, N.H., June 22-23-24-25, 1953  
PRES. ANTHONY J. MOLLOY, Nashua, N.H.
- No. 32—THE WENTWORTH, Portsmouth, N.H., June 21-22-23-24, 1954  
PRES. CHIEF HENRI E. FORTIER, Manville, R.I.
- No. 33—THE WENTWORTH, Portsmouth, N.H., June 20-21-22-23, 1955  
PRES. CHIEF GEORGE C. GRAHAM, Bristol, Conn.
- No. 34—THE WENTWORTH, Portsmouth, N.H., June 25-26-27-28, 1956  
PRES. CHIEF JOHN F. KEEFE, Bellows Falls, Vt.
- No. 35—THE WENTWORTH, Portsmouth, N.H., June 23-24-25-26, 1957  
PRES. CHIEF HORACE S. JOSE, So. Portland, Maine
- No. 36—THE WENTWORTH, Portsmouth, N.H., June 23-24-25-26, 1958  
PRES. CHIEF THOMAS H. SLAMAN, Wellesley, Mass.
- No. 37—THE WENTWORTH, Portsmouth, N.H., June 22-23-24-25, 1959  
PRES. CHIEF GEORGE F. SALISBURY, Central Falls, R.I.
- No. 38—THE WENTWORTH, Portsmouth, N.H., June 20-21-22-23, 1960  
PRES. CHIEF GUY L. FOSS, Wolfeboro, N.H.
- No. 39—THE WENTWORTH, Portsmouth, N.H., June 19-20-21-22, 1961  
PRES. CHIEF FRANCIS J. DAGON, East Hartford, Conn.
- No. 40—THE WENTWORTH, Portsmouth, N.H., June 18-19-20-21, 1962  
PRES. CHIEF ALFRED T. WRIGHT, White River Junction, Vt.
- No. 41—THE WENTWORTH, Portsmouth, N.H., June 17-18-19-20, 1963  
PRES. CHIEF RICHARD FRATES, Bath, Maine
- No. 42—THE WENTWORTH, Portsmouth, N.H., June 28 to July 2, 1964  
PRES. CHIEF BARTHOLOMEW A. CURREN, Scituate, Mass.
- No. 43—THE WENTWORTH, Portsmouth, N.H., June 21-24, 1965  
PRES. CHIEF THOMAS E. DUCKWORTH, Warwick, R.I.
- No. 44—THE WENTWORTH, Portsmouth, N.H., June 20-23, 1966  
PRES. CHIEF RALPH G. SEAVEY, Rochester, N.H.
- No. 45—THE WENTWORTH, Portsmouth, N.H., June 19-22, 1967  
PRES. CHIEF JAMES L. GROTE, Chester, Conn.
- No. 46—THE WENTWORTH, Portsmouth, N.H., June 23-27, 1968  
PRES. CHIEF CARM J. DUSO, Enosburg Falls, Vt.
- No. 47—THE WENTWORTH, Portsmouth, N.H., June 22-26, 1969  
PRES. CHIEF GEORGE A. BULGER, Rumford, Maine
- No. 48—THE WENTWORTH, Portsmouth, N.H., June 21-25, 1970  
PRES. CHIEF ROBERT ULM, Easthampton, Mass.
- No. 49—THE WENTWORTH, Portsmouth, N.H., June 13-17, 1971  
PRES. CHIEF ROMEO D. MONAST, Pawtucket, R.I.
- No. 50—THE WENTWORTH, Portsmouth, N.H., June 18-22, 1972  
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- No. 54—MT. WASHINGTON HOTEL, Bretton Woods, N.H., June 27 - July 1, 1976  
PRES. CHIEF EDWARD B. BOROWIEC, Chicopee, Mass.
- No. 55—DUNFEY'S, Hyannis, Mass., June 19-23, 1977  
PRES. CHIEF EARL ANDREWS, Lincoln, R.I.
- No. 56—THE WENTWORTH, Portsmouth, N.H., June 25-28, 1978  
PRES. CHIEF MERTON S. DYER, Peterborough, N.H.
- No. 57—THE WENTWORTH, Portsmouth, N.H., June 24-27, 1979  
PRES. CARL P. SAWYER, Groton, Ct.
- No. 58—DUNFEY'S, Hyannis, Mass., June 22-25, 1980  
PRES. CHIEF PATRICK BROWN, Burlington, Vt.
- No. 59—THE WENTWORTH, Portsmouth, N.H., June 28-July 1, 1981  
PRES. CHIEF JAMES F. RULMAN, Westbrook, Maine

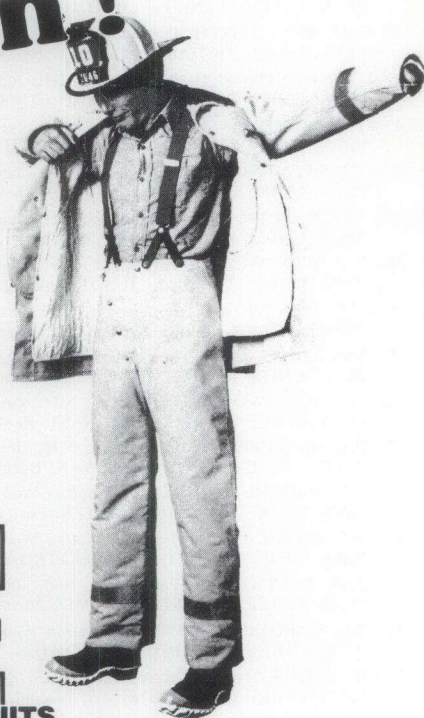
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**NEW ENGLAND ASSOCIATION OF FIRE CHIEFS, INC.**  
Wentworth-By-The Sea, Portsmouth, New Hampshire  
June 28 – July 1, 1981

**OPENING OF THE 59TH CONFERENCE — JUNE 28, 1981**

CHIEF RULMAN: Good evening, ladies and gentlemen. We apologize for the slight delay. It is my privilege to welcome all of you to our 59th annual conference of the New England Association of Fire Chiefs. I officially open the conference at this time by striking a box. [One gong]

Rev. Foley will now give us the invocation.

REV. FOLEY: Let us pray. Dear God and heavenly Father and chief of all chiefs, as we begin this 59th Annual Conference of the New England Fire Chiefs Association, we ask your gracious presence among us. May all our deliberations be to your greater glory, the service of our departments and the communities which we represent. Bless all of us in the execution of our duties, whether tactical or administrative. Protect us and the members of our departments, our wives and our families, and finally, bless all of us gathered here this evening in the name of the Father and of the Son and of the Holy Spirit. Amen.

CHIEF RULMAN: Please remain standing. Chief Moise will lead us in a salute to the flag.

[Assembly stood and saluted the flag and then sang the national anthem].

CHIEF RULMAN: Please be seated. The address of welcome will be given by Chief James Brennan of Salem, Massachusetts.

**ADDRESS OF WELCOME**

*Chief James F. Brennan*  
Salem, Massachusetts

Thank you President Rulman, reverend clergy, officers and members of the New England Association of Fire Chiefs and friends. It is indeed a singular pleasure and honor to welcome you to our 59th Annual Conference. I had forgotten all about Jim Rulman inviting me to give this address of welcome until I saw the program a few days ago and saw that my name was on it, and I didn't start to put any thoughts together in regards to this particular address until this morning over in the parking lot talking to my daughter.

These are difficult times that we are entering, particularly in the State of Massachusetts with two and a half rearing its ugly head. I notice in the city of Salem, citizens have taken over a fire station and holding hostage to a reserve ladder truck and a foam pumper defying us to get it out of there, and fire resources in Boston are going

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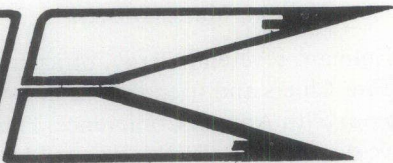
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to be cut something like 40 percent. With the Reagan Administration cutting many, many facets of governmental expenditures, the public safety departments, fire and police, are going to suffer; and it is only a forum such as this that we can have an interchange of ideas and find out where we are, where we are going and what the future has in store.

So I think this particular forum, these next three days, are going to offer something about where we are and what we should do and where we are going as far as the fire service is concerned. Perhaps discuss them before they hit the planning board, and make sure that we put them on the planning board and not some city or town administrators.

So friends, welcome to our 59th Annual Conference. We hope you find it very productive, and we are sure it is going to be very pleasurable for you. Thank you very much. [Applause]

CHIEF RULMAN: Thank you, Jim. The response to the Address of Welcome will be given by Chief Charles Foss of Wolfeboro, New Hampshire.

### RESPONSE TO THE ADDRESS OF WELCOME

*Chief Charles Foss*

Wolfeboro, New Hampshire

Thank you Mr. Chairman, reverend clergy and ladies and gentlemen. It is my honor to give the response to the Address of Welcome. It is nice to have you back again at Wentworth-By-The-Sea. Your president and members of the committee and board of directors have done a good job putting together a program for you. We hope that we have good attendance at the programs and please try to be on time as you have seen the schedule is pretty tight.

Also take a good look at the booths and the truck displays outside as these people help to keep us going.

In closing, we hope everyone has an enjoyable time and good weather for the next three days. Thank you.

CHIEF RULMAN: Thank you, chief.

The secretary will now read the roll of our deceased members.

CHIEF GAUDET: The following members have passed away since our last conference. Chief Everett Tilton, Vineyard Haven, Massachusetts; Chief Benjamin M. Bean, Methuen, Massachusetts, July 10, 1980. Chief Albert L. Knapp, Wethersfield, Connecticut, August 28, 1980, Chief William B. Hunt, Haverhill, Massachusetts, November 17, 1980. Chief Shelton C. Parker, Cumberland, Rhode Island, February 2, 1981. Walter E. Gray, Waltham, Massachusetts, February 26, 1981. Chief Paul L. Lovejoy, Sunapee, New Hampshire, March 17, 1981. Chief Kenneth R. Clark, Medfield, Massachusetts, March 1981; Chief Richard A. Linke, Cheshire, Connecticut. Arnold A. Rudolph, Pawtucket, Rhode Island, April 24, 1981. Chief Philip Robichaud, Hanson, Massachusetts and Russell Kittredge, Cape Porpoise, Maine.

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CHIEF RULMAN: Our Memorial Address will now be given by Reverend Hood.

### MEMORIAL ADDRESS

*Reverend Charles F. Hood*  
Beverly, Massachusetts

We gather together and we convene the New England Association of Fire Chiefs in anticipation of a worthwhile conference. For 59 years this association has gathered together for a unique relationship, a relationship that is so typical of firefighters everywhere. The fellowship and the comradeship we share throughout the many years is without comparison.

As it was said at the very beginning of the very early Christians, by their love, they knew that they were Christians. It can truly be said that by their love, by their devotion to service, their comradeship, that they are truly firefighters.

It is truly appropriate that we begin this conference with a Memorial Service in loving memory of our friends and our comrades who once shared a relationship. They walked with us and they shared the problems and the heartaches and the frustrations of life. They no longer walk with us in this physical life, but have gone on to a greater and fuller existence in the peace and harmony of our creator God.

One of the best known Easter hymns begins with these words: The strife is o'er, the battle done, the victory of life is won. The song of triumph has begun. Allelujah.

We do gather together not only to praise God that the victory of life is truly won, for these servants who served others so well, and so ably. We come together in memory of these lives triumphantly lived, and we celebrate their lives tonight. We also commend their spirits unto a merciful and a loving God.

So in a sense we memorialize, we celebrate, we commend these lives to God's good grace. Life was never meant to be easy. There are always the ups and the downs, the hills and the valleys. We do not always go along on an even keel. The variety of experience in life prepares us for the good and the bad, but we are able better to cope with the vicissitudes of life and to live triumphantly.

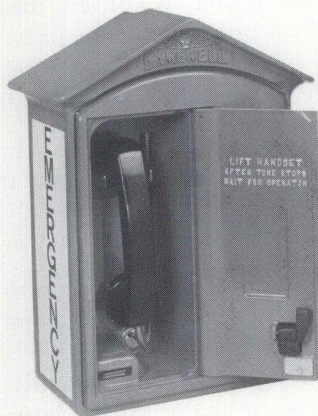
If we lived only in a humid climate, everything would become mildew or if the sun shown continually every single day, everything would dry up. It was continual sunshine that made Sahara a desert. Therefore life is made up of unrealized dreams, the pains and the suffering, the unsuccessful attempts, the heartaches and the frustrations; but on the other hand, there is the joy and the laughter, the rewards, the accomplishments, the love and the satisfactions. These all add up to what life is all about.

It is how we handle situations that make the victory of life triumphant, and we can end leaving behind us a heritage and a legacy that is rich and full, and we can celebrate such a life and such a spirit.

This Memorial Service is an experience of faith and of memory.

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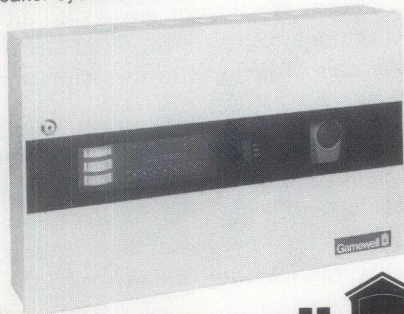
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Think of turning the portrait of Christ to the wall of forgetfulness as well as those in this association we remember and our valued friends and our fellow firefighters. Think of trying to forget, forget home and church and country and God, so as to keep more vivid the scenes of the present.

We cannot and we will not do this. Memory is said to be the only paradise from which we cannot be turned out. It is richer than vaults of gold, more lasting than honors, titles or any treasures of this world, but it is a monitor as well as a recorder. Remember as the silver bell of conscience warning the soul to remember and not to forget those close and dear to us.

And so it is about the example of those who have gone before us, we think of those and the experience we have had with them, and through that thinking and that remembering, they live. They live in your hearts and in your minds. If any monument is to be raised to these gallant firefighters, that monument is to be raised in our hearts and in our minds.

Let us remember and benefit by their example. The fallen firefighters and brothers we remember, we salute you and we celebrate your life.

In the name of the Father and of the Son and of the Holy Spirit. Amen.

CHIEF RULMAN: Thank you, reverend. I would like to make several announcements at this time. All the members are aware that last year we had a bylaw change. The daily functions by each state are as follows: Monday, each state is to nominate their director for 1982, the president, the first vice president, the second vice president and the secretary-treasurer. That is nominations on Monday.

On Tuesday morning, each state is to vote for these directors for 1982, for these officers, I'm sorry. The voting for the 1984 Conference site will be held at the registration desk on Tuesday from 0930 to 1100 hours. You must have your membership card with you to vote.

There is an error in the program. Under the annual program it states: Open bar for those who are registered for the Conference by ticket only. This is in error. It should be stricken.

Locations of your meetings were not in the program. However, on Monday from 0900 hours until 1130 hours, excuse my military time, 9:30 a.m., the meeting will be here in the Ship and again in the afternoon the meeting will be here in the Ship.

On Tuesday from 0900 to 1130, the volunteer sessions will be held in the Tally Ho Room in the main hotel. There are two sessions for the volunteers. And the other meeting will be held here for the regular members.

At ten a.m. on Wednesday, our final business meeting will be held here in the Ship.

All officers of the association, that is the directors, the second vice, the first vice and myself and the secretary are requested to be at the registration desk tomorrow at one thirty.

The Rhode Island delegation is to meet this evening in room 220. Mass will be held tomorrow morning by Father Foley in the Dover Room at 7:30 a.m. Father Foley.

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REV. FOLEY: Many of you are undoubtedly already aware of the fact that we have recently celebrated in the state of Connecticut a rather historical event, namely the 90th birthday of our very dear friend and founding member of this organization, Chief James Cardinal Grote of Chester. Some of you here present this evening were also present for the wonderful and splendid celebration which under the leadership of Morris McCarthy and others together with him we hosted for Jim Grote an occasion. I know Mike Moise was there and Jerry Carlen was there representing the various states and so forth, but I think that for those who were not there who were unable to attend, we would like to take this occasion this evening to recognize the fact that without exception, Chief Grote has attended every Conference of this organization from its inception 59 years ago. [Applause and standing ovation]

As far as all available records indicate, not only is he the oldest living and active member of our organization, but he is also the oldest living and active member of the fire service in our country. [Applause]

He has been recognized at many times for many accomplishments, far too numerous for us to mention this evening. We would be here until well after midnight. Lest he think of going into retirement, he has already ordered from the printers the bumper stickers asking the citizens of Chester, Connecticut to support him in his bid for reelection this coming fall as the town's third selectman. [Applause]

And close to those of us in the business of religion, among all his other recognitions and honors, perhaps one of the highest honors ever presented to Chief James Cardinal Grote was awarded on July 12, 1978 when Bishop Dan O'Riley, formerly of Providence, Rhode Island, and now of Connecticut, presented to him the highest diocesan honor, the Medal of Appreciation for his contributions to God and to his church, recognizing at the same time that Chief Grote was the first child baptized on May 18—excuse me, in May of 1891 in the church of St. Joseph in Chester, Connecticut, of which parish he is still an active member and daily communicant. [Applause]

His wonderful hope of happy memory passed on 31 years ago. He is survived at this time by his five children and 12 grandchildren and a number of great grandchildren, if I am not mistaken, a baker's dozen, 13.

I think it would be very appropriate this evening if we would ask, and if we are lucky, we will be able to hear him, Chief Grote, please to come forward and to say a few words, if that be possible, and after that we will have the fitting close of our sermon this evening by singing My Country 'Tis of Thee.

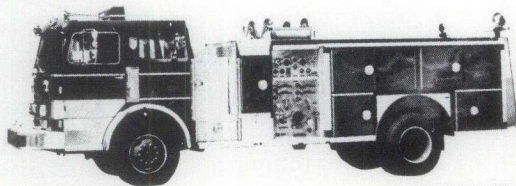
I would like to say before Jim Grote comes forward that we have sown the seeds already with the kind cooperation of Chief Moise of Providence, Chief Schneider of Agawam who is to be our president next year, to be, to recognize the 60th anniversary of our organization by having a very special memorial service hopefully to be held, if all goes according to schedule, in the Cathedral of Providence, Rhode Island, something very special to restore to this sermon the dignity that a Memorial Service rightfully deserves.

Chief James Cardinal Grote, would you please come forward. [Applause]

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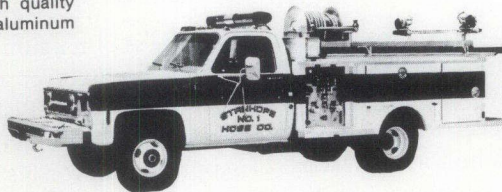
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CARDINAL GROTE: Friends and neighbors. Can you hear me? Reverend Hood, Father Foley, Mr. President, the entire staff of directors, and I am one of those past ones, for many years I served this great organization not only as a director but as your past president. This is really a great surprise: I am not a politician, and I am not a public speaker. I am just an old firefighter and do not know enough to quit, which I have celebrated my 60th birthday with the help of the Almighty God and average 50 to 60 hours a week. In many books that is a week and a half for some of these young fellows. I hate to have to say that, but it is true.

A lot of water has gone over the dam since this organization was formed, and I hope it will continue for the next one million years, not a few days. It is one of the organizations that stands out in the whole nation of the United States, and I mean that because wherever I go from coast to coast, border to border, into Canada, into Mexico, I always praise and uphold and don't you let me down, that the New England Fire Chiefs Association is one of the greatest and the most respected we have. And don't you ever deny that because it is true. Be proud not only it is in New England. Be proud you are a New Englander. Be proud that you are an American.

One of the things that, Mr. President, you saved me from bawling somebody out is when I looked these banners over tonight and did not see that great American flag. I said: Somebody is in for it. But it is here. Thank God for that. It is something that we uphold, respect and have great honors for. It is the fire service that is the most clanish outfit that there is in the whole world. Police, they are close. Many organizations, whatever you belong to, whether it is the Masons, the Knights of Columbus, you name them, but the fire service is the most clanish, united group of men.

We disagree on many issues and many ways. It is a good deal like the old saying, and I preach this: I may dislike you because we disagree on something. Dislike means a disagreement, but it doesn't say I hate you because the word hate would have to come from the bottom of your heart, and you are not a genuine Christian if you hate an individual because you don't agree with him. But to disagree and dislike his manners, maybe he has had one drink too many and you don't like that. You dislike that, but it doesn't mean that you hate him. And you can see him, and time again: I like you. I will write it out, but unless you can demonstrate it from the bottom of your heart that you have a little love in there, that you believe in God and you are true about it, that is genuine love and respect.


Father Foley, I don't know what to say. Where you got all this information, but you got it from somewhere. It is true a couple of weeks ago, it was a little surprise in a way after about four months when some of my good friends back in Connecticut and one particular fighting Irishman from Waterbury—I have to single him out, Battalion Chief Morris McCarthy—if you don't know him, I will introduce you to him. He's done a lot and with all of his committee they've done an exceptional good job. But when I get an acknowledgment from the President of the United States, and I am willing to confess, I have nothing to hide, I didn't vote for the man. I am honest about it. I will respect and uphold him because he is the President of the United States. And then to receive one from the Pope of Rome, believe me, I had to pinch myself to say: Is it true, Jim? Is it you they are talking about and everything else that went along with it?

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I tell you, it was three o'clock the next morning and I hadn't fallen asleep as yet, and these are the words that I said: That two years ago when they rushed me to the hospital and I stretched that rubber band too far, too far is a flood within 24 hours. They said: you have had a little attack. I fought, but they struck me down. I was down on one knee. I dropped on both knees. I looked up to the Almighty God and I said: God help me and save me. I have so much unfinished work to do for others. I didn't ask for myself, my good friends. For others. That's the life I live and that's one of the reasons why that I say: My wealth is right out there.

It is not that heap of gold that glitters that is such a temptation everybody makes a grab for and doesn't leave you the fine dust, but the multitude of friends that surround you, that heap of gold cannot buy, and you are part of it, and believe me, my friends, those that I know, and those that I gradually get acquainted with from time to time, you are included in my prayers twice a day. After I complete the prayers for myself, my family, I end up with those final words: May the Almighty God watch over my friends and relatives, whoever they are and wherever they may be, far and near. My good friends. You are included; and all I can say to you: May the good Lord watch over and protect us until we meet again. And let us have peace on earth and good will towards men.

Thank you very much. [Applause and standing ovation].

CHIEF RULMAN: Would you please stand and join us in My Country 'Tis of Thee.

[Assembly stood and sang My Country 'Tis of Thee.]

CHIEF RULMAN: Thank you very much. That concludes our sermon for this evening. Please attend the meetings tomorrow and the Ladies' Program also. Good night.

[Memorial Service concluded at 9:23 p.m.]

### MONDAY MORNING SESSION — JUNE 29, 1981

CHIEF MOISE: Good morning, gentlemen and ladies. We have what I believe is an interesting and timely program set up for the membership and the sessions will go of course this morning, this will be a complete two and a half or three hour session with a break in between, and then this afternoon at 1:30 there will be another short session, and then tomorrow morning there is the split session of the urban and the volunteers. Volunteers will be over in the Tally Ho Room in the other building and the permanent or paid I guess you call them, or actually there should be no distinction, but for the purposes of the program we make that distinction.

The moderator for this morning's program, which is a very timely program, because it has to do with something that I personally feel is at the heart of the fire service and the direction in which the fire service is going. Someone has said, and it may be possibly true, that as fire chiefs we may have to hire arsonists in the future to maintain our being as a fire service as we have known it.



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But the emergency medical service is a direction in which we are going probably on the fire medic end of it, and it is something I think that we should take serious heed as fire chiefs, and I say as progressive fire chiefs.

The moderator for this morning's program is Chief Joseph Burgess from the Fire Department in Providence, Rhode Island. He has been a member of the department for some 11 years and seven years as its chief, together with street light superintendent, water officer or water department officer or something like that. But he holds an Associate Degree in Fire Science which he received in 1977 and a Bachelor's Degree in Public Administration which he received this year, 1981 from Rhode Island, what is the new name of that? I am sorry, Roger Williams. He is the fellow who came down from Salem I believe and set up Providence. But he is also a bomb disposal technician from the Fire Marshall's office. He has been the very able secretary of the Rhode Island Fire Chiefs Association for five years and also secretary of the Joint Council of Rhode Island Fire Service Organizations. Without any further ado, I give you Chief Joseph Burgess who will moderate the program and introduce the first speaker. Thank you very kindly.

CHIEF BURGESS: Thank you, Mike. Ladies and gentlemen, standing in for Otis Wyatt who is the moderator, Otis took sick, a little virus and they took him to the hospital. It gives me great pleasure to moderate this because I have come to know Doctor Glenn Mitchell the last six or eight months he has been in Rhode Island, and he is doing a heck of a job. Doctor Mitchell is a very educated person. He has a Bachelor of Science degree in Physics, Electrical Engineer and an M.D. All these degrees come from Brown University. He is presently the Medical Director of Emergency Medical Services in Rhode Island and also the Clinical Assistant Professor of Emergency Medicine at Brown University. Formerly the Medical Director for Sarasota County, Florida, Medical Consultant from the state of Florida and Emergency Physician in Venice, Florida. Also on the board of directors of the Rhode Island Chapter of American College of Emergency Physicians, a member of the National EMS and the American College of Emergency Physicians. He is presently finishing a book on continuing education for EMTs.

It is my pleasure to give you Doctor Mitchell who will talk on EMS and Is the Honeymoon Over?

DR. MITCHELL: Thank you, Chief Burgess.

The program should be reasonably easy to moderate this morning since I am the speaker. Those of you from Rhode Island know I can speak for as long as you give me, but I think what we would like to do this morning is talk for a bit, early on, for perhaps close to an hour, on EMS and the fire service and where it stands in terms of a little perspective and some history and some problems, and then take a much needed coffee break and talk about what I think are the probabilities for the next five or ten years, and then we can open it up for discussion.

As I say, first an historical perspective is in order. I think all of you know without an historical perspective, things get out of focus at times. It is a lot like the man whose

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family was very tight, very devote. He once was walking by his son's room as he was saying his nightly prayers, and he stopped to listen, and the son said: Thank you for the day and thank you for our house and the good food and thank you for Mommy and Daddy and thank you for grandpa and good-bye grandma. And he listened to that for a minute and he said: Gee, that's strange. And went to bed, didn't think much of it, and the next day grandma died.

He thought: That was strange. But basically filed it away until a couple of months later he happened to be listening again and the boy was saying: Thank you for the day and the house and thank you for Mommy and Daddy and good-bye Grandpa.

Well, he thought about it for a bit, but really didn't pay that much attention until the next day Grandpa died.

This caused him a lot of concern and he listened for a lot of nights and nothing else ever happened. It was the same prayer. About a year later he happened to be listening again when the boy was saying: Thank you for the day and thank you for the house and thank you for Mommy and good-bye Daddy. This caused him a lot of concern. He spent a sleepless night basically and went to work the next day and just tried to drive in the car looking all around him and crawled behind his desk, sat behind his desk all day, afraid to move, didn't know quite what to do, in a cold sweat. Didn't eat lunch because he thought he might be poisoned. Sat there until mid afternoon when the phone rang, and it was his wife who was very hysterical and said: My goodness. What happened?

She said. It is terrible. You will never believe this. The milkman came in and dropped dead on the kitchen floor. [Laughter]

Historical perspective is certainly something you ought to have before you try to understand the problem and get too upset. If I could have the next slide, we will do a little history. Basically as firefighters, you all know that you started the rescue movement. Started even earlier than the fifties in some places, but in the fifties it become customary to have rescue provided by firefighters. Basically it provided first aid and additional treatment and transportation. In late sixties, emergency transport started in some parts of the country and certainly grew in the seventies and as emergency medical services systems began in the very early seventies funded by Robert Wood Johnson money and federal money under Title XII for Department of Health and Human Services, H.E.W.

The problem is we don't equate where we are going. I think we need a little perspective and need something to catch our interest this morning.

I think the firefighter rescue that started in the fifties was a reasonably self-serving affair for the fire department considering that the danger of the occupation was really a problem for firefighters and certainly been a long standing dangerous occupation, and the idea of providing additional first aid, oxygen, extrication for firefighters was certainly timely.

The ability to do that evolved in the fifties after a lot of second world war technology came back home and the idea caught on rather rapidly. Ambulance systems though, the private ambulances were still the only way that civilians were transported back and

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forth to medical facilities and they were, they dominated what was essentially emergency medical services at the time.

Again, the danger of the occupation is quite obvious and the need for having trained personnel who know how to handle you if you are injured is certainly a need for the department. The public relations which go with this and the amount of public feeling which goes in seeing firefighters take on a fire to save life and limb as well as property really is good public relations.

Unfortunately as Chief Moise pointed out in the introduction, you are really preventing yourselves out of a lot of public relations. Your prevention campaigns have been exceedingly successful and fire volume has drastically dropped in the last twenty years and emergency services are now coming on as the major way in which the public sees you.

I do hope you don't get to the point of having to hire arsonists, but that may come if you don't take EMS seriously. Next.

Again, ambulances were apparently going to be an interesting way to get people to hospitals. I think station wagons were some of the first vehicles to go out besides the original hearses. Next. Red trucks are certainly some of my favorite vehicles. These are capable of doing great harm on rescue personnel as they careen around streets. There is enough room to get hurt on a twisty road. I certainly have bounced around in a few of those myself.

You didn't get them all. The evolution that has come about since the early, since these early trucks is just remarkable in the sense that we went from hearses for patient transportation and evolved into station wagons because they were similar, but didn't have the same negative feelings, and then we went into a rescue vehicle format that we are used to from heavy rescue. Heavy rescue is a phenomenon of large trucks. We are very used to them.

We like that sort of power, but they really weren't very good for patient transportation.

There are a lot of them. Again, I don't like taking patients in and out of those.

Looking more like an ambulance and more like patient transport that was starting to crawl into fire service.

Heavy rescues became their own vehicles, designed only for heavy rescue equipment and not for patient transport as well and the bread trucks started to disappear. Next.

Again they became purely equipment. We started to get more into some vehicle configurations that looked like present ones. Again, the van ambulances which were the most common mode of transportation in the country only because they were cheaper than the modular vehicles, but they are now the most common ambulance vehicle even in fire services in the country. Next.

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Fire services also diversified in these last few years and more and more skills are becoming necessary and more and more equipment is becoming necessary for fire services and EMS and most of you are acutely aware of the budgetary problems involved in trying to keep up with the expenses of maintaining what the public now expects from emergency medical services. We don't know quite where this is going. We know that spec vehicles are more and more expensive. The training and experience for the men involved in rescue is more and more expensive, and it is getting harder and harder to fit into our budget, so we are not sure where we are going, but it might be this.

The history of EMS shows a tremendous growth in the involvement of the fire service nationally with emergency medical services. It didn't have to be that way, and it doesn't have to be that way, and that's one of the things that you especially as chiefs are facing at the moment in the early eighties. It is: where is the fire service and EMS going to go?

In 1977 one third of all emergency medical services in the country were delivered by fire departments. The remainder were delivered by health department based systems, police based systems, et cetera, which we will talk about in a second. The question becomes: Does fire service want to have EMS as part of its business? Does it want the majority of EMS to be delivered by fire? If not, fine. If so, why? What are the pluses and minuses of that problem? I think to really consider that we need to talk about some of the ways in which emergency medical services are delivered and what their pluses and minuses are. Each one of those ways it is delivered. Next.

There are lots of ways to deliver emergency medical services. I leave fire to last. There were approximately two percent in 1977 of systems which had police based emergency medical services. I still don't know quite why that is since most policemen specialize in what was originally called the stare of life rather than the star of life where a policeman has a person who had become unconscious and on arrest he stared at the victim in his arms until the fire department could get there and resuscitate the patient.

The problem is that the police officer needs to divide his skills and training and vigilance severely since police work has to be his first concern. In a given situation the policeman has to act as a policeman first and emergency medical services resource second. Also police departments in the ones that are currently in operation are exempt from all regulations including triple K spec regulations because they don't—they operate basically out of station wagon type vehicles and in terms of licensure and training.

So the quality assurance for emergency medical services in the police department is really much different from that which you are familiar.

The vehicles and equipment which they use would certainly be considered substandard by all of you.

I don't believe that is really an option, although there are communities and a community in Rhode Island that has considered placing fire and police and rescue in a single vehicle, single man. One public service.

The people at the station would be a resource for fire or resource for bad police

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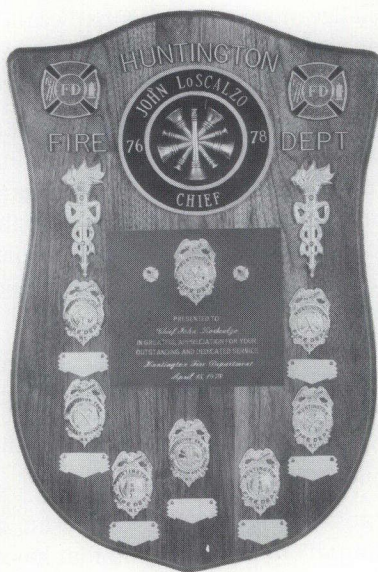
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situation and resource for EMS, but providing EMS vehicles with some firefighting with small amounts of water and EMS on the street at all times. It is an unusual situation, one I don't like to see because the loyalties are certainly divided, and I don't find that to be conducive to good emergency care or necessarily to good fire service either.

In a vehicle crash with a fire, I imagine the man could get out, put out the fire, immobilize your neck, bandage your wounds and give you a ticket for reckless driving all at the same time, which certainly saves a lot of salary.

I think that option though is really very limited in terms of a national model for emergency medical services.

The problems really with public service are that most public service agencies don't have any great experience in keeping a fleet of vehicles with great capacity and great capacity to break down going. The departments of health certainly don't know how to take care of great fleets of emergency vehicles. Public service also doesn't necessarily have the right locations throughout a city to be stationed. They are not necessarily the highest volume areas for EMS. They are not necessarily the highest risk areas or the best deployment of emergency medical services, and for a service that wanted to go this way, at the present time capital outlay would be tremendous to come up with both facilities, and vehicles and personnel present.

Private contractors are another way to go. I guess in New Haven the private contractors provide transportation. In some areas private contractors provide all emergency medical services. One of our communities in Rhode Island is just about to go that way. One of the reasons I feel reasonably serious today is that they fired the fire department from EMS. They have taken that entire service away from the fire department in that city, and I don't feel very good about that.

Private companies who provide either transportation or total emergency medical services are profit making corporations. They are bound by contract to the agency which hires them, usually a city government. That contract can be as good or as bad as the town can make it; but if it isn't sufficiently binding, it can be easily a disaster. The ability with which private companies carry out their EMS duties is extremely variable and the experience around the nation has been just that variable. In New Haven and Camden, they are very happy with their New Haven ambulance. In Los Angeles they are about to get rid of the private ambulance system which has been their transport since the day of Emergency on television, and they are about to go back to transport from the fire service.

I think there are some real conflicts of decisions in private companies who are operating for profit.

The equipment may be second rate or may be missing. Personnel are usually high turn over, poorly motivated, somewhat mercenary EMTs. Maintenance is usually as little as possible, preventive maintenance is very costly. There is no reason to do it.

The difference in numbers between private ambulances seen broken down on the highway and fire ambulances, fire rescue ambulances seen broken down on the

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highway is immense, if you do much traveling. Seen very rarely fire rescue vehicles broken down, but I see a number of private ambulances broken down. They also seem to be the ambulances that hit other vehicles even more than fire probably because of training.

Fire service can deliver EMS in a couple of ways depending on who they are and they really break down into an artificial distinction between volunteer and paid. Volunteer fire departments who do EMS have a tremendous advantage. Salaries in the budget are zero except for perhaps one or two paid people in the department. There certainly is a bonus for enthusiasm. If you are not being paid for what you do, you really have to love it or you won't do it. Right now there are no volunteer firemen's unions. I think that's another plus. I don't want to give away my bias.

The problems though in volunteer fire departments traditionally have been there may be degradations of response during the working hours, holiday periods, vacation periods whenever one in town might not be there or may be tied up at work or may find it difficult to get out in terms of response time where we are looking nationally at response times of under six minutes to be effective, especially in cardiac cases. There is a questionable response if the load on the ambulance company in the volunteer company gets larger. Can they take the increased load with their present personnel and present equipment?

Paid fire departments have a few other advantages. Paid fire departments have a career structure built into them even though it may not be very good for EMS as we will talk about in a little bit, but there is a different hierarchy. There is a command structure. There is discipline. Most times. There is a definite training program and an ongoing way with an expectation for training. There is a knowledge of community response where the action is in a community, how to get there and how to get there quickly and where to disperse the units for their maximum effectiveness. The job of fire for a long time. They have the good locations. They already have the buildings. They have backup available by firefighters in the station. Most of them are trained as first responders or EMTs, already there and ready. They also provide that secondary function by their very being of protecting the men who do the most hazardous occupation. They go to fires and cover the men.

They do have some major problems, however. The biggest one is that they are tax supported and in New England I think we know that as well as anybody that being tax supported is not an advantage and that has led to a whole bunch of other problems which I think we should take up separately.

The money problems involved with fire and EMS are really the old problems. Not getting paid, and this is really from the men's perspective especially, not getting paid for the work they think they are doing, not enough money coming in at home. Can't buy what the wife wants. Can't buy what the service wants. The parents are cutting off the allowance. That's the toughest problem in any marriage. Next one.

From the point of view of what is really going on and not getting paid for what they are doing needs to look at staffing, their union rules and about who can be on the truck, whether you can be a rescue person or not or whether you have to be a firefighter

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and switch on and off the rescue, who you can identify yourself with. There are union rules as to who is and who isn't, how many are EMTs. There are minimum number of personnel on the truck dictated by union which may not be consistent with what you need for actual emergency medical services. There is the problem of differential pay between the men who do EMS and the men who do fire. Is there any differential? Should there be? If so, how much should it be? How much should you get paid to get up all night every night you are on to find all the drunks in the city and bring them to the emergency room?

The funding is a real problem. I think one of the things that is the most striking about what is going on in fire service today and New England is one of the last areas in the country to deal with this is that fire service has traditionally not billed for emergency medical services, and after the break I am going to talk about that more because we are one of the last areas in the country not to do that.

We have also had decreasing tax support, needless to say. Two and a half has struck just south of here. The sentiment isn't unique in New England. It could happen to any of the rest of us. As that tax decreases, we have already seen the cuts in personnel and the cuts in equipment that have happened in Massachusetts.

Questions in Massachusetts in communities that border on Rhode Island are whether they are going to send out one man in the rescue. I have never seen one man able to take a person out of a second floor bathroom.

The Feds are cutting off money like it is going out of style. The DOT is cutting back on the money they are giving us for ambulances. The block grant program may not give us any more money for those items. Health and Human Services is just about out of money for Title XII grants to support the expansion of basic and advanced life support. Federal Emergency Management Agency is the only remaining parent we have left who has any money at all. The U.S. Fire Service may be in a period of expansion. I think that's one of the things we will need to talk about in a little bit. But FEMA may be the only people left who hope to give you fire service and EMS money.

Another problem is that EMS in that sense doesn't have the usual system that people see as becoming a fire lieutenant and the fire captain and the fire chief, deputy chief, et cetera. It is a very difficult thing for people on the outside to understand that you could want to be a rescue private or a rescue lieutenant for years and years while your friends are increasing in status within the fire ranks. And sometimes relatives, especially inlaws, get down on you for that.

Also your peers don't necessarily appreciate you. I think that usually the EMT is sometimes required now for firefighters in general so that back up can be provided to rescue and that certainly doesn't help. The firefighter who doesn't like emergency medicine who got into fire because they enjoy fighting fires, they enjoyed fire prevention, they enjoy all those things and don't like people who are bleeding and broken and not breathing any more are not thrilled with becoming emergency medical technicians. They are not thrilled when the man lowest on the totem pole gets job bid onto it because everyone bid off because they were tired, because they didn't want to get up every night or because the welfare checks came out that day and know very well what is going to happen that night.

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Also, and I think a lot of you have to realize it and do realize it, where an awful lot of chiefs aren't rescue experienced.

It is difficult but not impossible, but it takes an unusual man to put a lot of work and a lot of thought into his job to understand EMS problems, and it makes your job harder. I think it makes it harder from the men's point of view because they look at you as someone who doesn't know EMS even if you can understand their problems from a managerial viewpoint, you are still suspect from their viewpoint. That's a believability problem.

Next. Sex is probably the biggest problem. They have, the men have a poor self image. They usually are exhausted from their work. Spouse is too demanding and they certainly need respect. None of which is happening. Next.

I think most of you realize that EMS for a long time has been punishment and certainly started out that way in a lot of places in Rhode Island. You got put on the rescue because you did something wrong or you said something wrong to someone because they knew you were going to be up all night. They knew that dirty and/or drunken people were going to be all over you all evening, that you weren't going to sleep, you weren't going to get a chance to make any extra money playing cribbage. You were had and you got that job as punishment.

I think the physical demands of EMS are certainly a different sort of demand from that of the firefighter. The firefighter is even more of the Army model and that's 99 percent more than one percent. That is the actual volume of fires is reasonably small, especially now, and the firefighter has to put out a tremendous amount of effort under a tremendous amount of physical danger, but only sporadically. Otherwise he can go through his daily routine in the station in terms of the work he has to accomplish and otherwise he gets relaxation time.

The EMS personnel are really busy much of the time. EMS in most cities, most towns, is a very busy occupation. The run volumes are increasing, especially where you are not charging for your services and people are using you as taxi rides to be transported all over creation because the way EMS now is being delivered by fire services. The rescues are out.

The demands of the department are interesting. They are increasing amounts of trauma in the country. Trauma is now one of the epidemics in this country. We are doing reasonably well on cardiac disease now, but we are currently addressing trauma as our major growing problem in this country medically. The trauma system depends on EMTs of all levels and it depends on transport system and it depend son dispatch system. All of these things fire service has and needs to be coordinated. Also the firefighting aspects of the fire service have been decreasing over the years and you have done that better job of preventing fire and engaging in much more fire protection activity.

The other sexy problem with EMS is that you are in competition.

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Usually malpractice suits make front pages, but day to day EMS gets very little front page press. It just gets a steady trickle of letters, letters from people helped by EMS who write to chiefs and who write to administrators of towns and tell little things about the ambulance service and how nice the boys were who took them to the hospital or how much they did to help one of their loved ones or did CPR and brought somebody back or did CPR really well even though they couldn't bring somebody back. Those things are appreciated deeply by small numbers of people, but they grow. Those people don't forget very easily, and I think the competition in those two areas for the public esteem and for the public congratulations are a real conflict within your department. How do you handle that public relations?

The public relations aspect of EMS I don't believe has been exploited fully. I think that it is something that you are not used to the idea of promoting. I think you are much more used to giving interviews at fire scenes, of showing up in white bumper gear, looking good and having press interview after the fire and having people appreciate the problem of the department with that very expensive equipment, but I think being there and promoting CPR scenes, of people who have been extricated, getting the press to those scenes and making something out of it for the fire service is something that really hasn't been promoted well.

Those dollars that come into the fire service because of EMS are the same color green, are the same as the ones that come in because you put out the mill fire. That is something that is really going to need to be considered.

Your decisions about your departments and your decisions as a body are going to tremendously influence where emergency medical services and the fire department go in the next five to ten years.

You have some decisions to make over whether this marriage is going to work or the marriage is not going to work.

Now, we have heard most of the complaints about EMS and the fire service. I think we ought to talk a little bit about the ways in which I see the fire service can go. Then I think we can open up for some discussion about some of the solutions that have been found at various places, at least throughout our area in how the relationship between EMS and fire can be improved if you choose to do that.

The basic question that we really are asking is: Will the fire service continue to provide EMS? It doesn't have to. But will it?

What does that mean? We said there is a decreasing fire volume. So there is less real work going on that you can point to to your administrators unless you wave your hands about fire prevention programs which administrators in towns always look at as something you should be doing any way. So the decreasing budgets. Your budget for EMS equipment, supplies, personnel will disappear leaving the actual old fire rescue of the fifties out on a very bad limb. Whether or not you have any money to support any activities or EMT's within your department would certainly be suspect today if you decided to drop emergency medical services. You may lose your rescue personnel. The prestige of the fire department and the public opinion of the fire department will

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certainly change. You will need to depend on those front page pictures of putting out fires for the prestige the community holds you in.

The daily runs of life saving runs and of letters coming into the administrators describing those individual family cases will stop. Your staff almost certainly will be cut. The drop in actual work time done will be apparent to most administrators, and they certainly won't allow you to have the size staff that you had, and needless to say, those who come from paid departments will see lawyers coming everywhere with their shark skin suits and brief cases, tell you why you can't get rid of EMS, or if you do, why you have to take care of these people for the rest of their life.

The other choice right now needs a little work. EMS and fire certainly haven't reached the best configuration at this point. You need a whole bunch of things to say yes, you need to look at new opportunities on the job and management for persons in EMS, the recognition fight, how to get respect that the troops can have. Look for money making opportunities. Ask for a raise and certainly butter up with parents, those same people that cut off your allowance. That's something we will talk about in a little bit. I think these seven things are necessary in fire and EMS if it is going to work, and this is really the crux of what I have to say this morning.

Supervisory roles for EMS are certainly a first step that can be done even without the full job ladder. There can be training instructors, training coordinators, run supervisors, lots of positions that have been created in EMS inside the fire service which are not necessarily connected to lieutenant and captain and chief as a first step toward evolving management skills in EMS for those people who hopefully will get to be those positions after the positions are created.

Those supervisory roles of training instructor, et cetera, in EMS give you a chance as upper management to find out which personnel in EMS are the ones who are suitable also.

The concept which I think New England may or may not be ready for is billing for services. I want to point out in the southeast United States where I have been the last three years, billing for ambulance services in fire department emergency medical services is common. The tax support supplies the base operations for emergency medical services, personnel, management, base operations. There is a charge for every patient transported and that charge is nominal. It's been \$35. I think this year it will be \$40 in Florida, the area I was from. The collection rate is about 80 percent. No one really goes to collection agencies over governmental billing. It is hard to do, but most people end up paying. The majority do.

I think that it is time for fire to consider and to really think hard about that kind of minimal billing. In the face of two and a half you are going to get decreasing money. The public has shown that it doesn't want to tax support everything a hundred percent, and I think to come out with an argument which says the public ought to be supporting the basic operations of the fire service EMS, but that the people who actually use EMS must support the additional money for capital equipment expenditures, for training, is a valid argument, and one which is ready to be heard. You are looking at being able to

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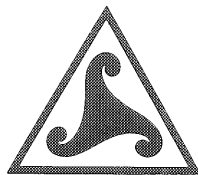


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Hopefully you won't reduce your budget as much as you hope to bring in. You want to raise your budget a little bit, but it is useful. Using your public relations effectively can help you with collections. You are looking at having maybe more money in the face of decreasing tax allotment. That is hard to do today, but I think this is one chance to do it and it is one chance to engage in creative management. The major problem with that is getting a politician to buy the idea that telling the people he is going to start charging for ambulances that have been free. I already tried that in Rhode Island with one politician who refused to bite the bullet, needless to say. I suppose that's okay. He is becoming the general purchasing agent for the state.

I do think that that needs great consideration by all of you. I think this is time for management perhaps to suggest some of these things to town fathers and let them stew on them for a while so they can come back to you with it being their idea.

The thing that really becomes critical right now is how to get more money from the Feds at a time when the Feds don't seem to have much money. DOT is engaging in block grants, some of which will be to EMS, but very little, and that is determined by people who may or may not be working closely with you. Those people are not anxious to buy more ambulances. They are not anxious to help you on that. They might help you buy additional radio equipment. They will help you buy additional training. The problem will be getting them to part with block grant money since they see it as their money in your own state DOT and getting them to give it to you is going to be problematical.

FROM THE FLOOR: Still acting.

DR. MITCHELL: Fire Service is rumored to have an increasingly high prestige within FEMA, and I think that is a good sign. The rumors coming out of the areas are certainly a good sign. Fire services is gaining in prestige within the Emergency Management Agency and that Emergency Management Agency is expanding. I will share with you the rumor that I have heard and say relatively solid rumor that FEMA is looking to take over emergency medical services for the country and take it away from Health and Human Services. I for one am personally behind that for several reasons. Health and Human Services have exhausted the amount of money they can give us and will probably never have significant funds to contribute to EMS again.

Also the federal guidelines of the Emergency Medical Services program has been in effect for more than ten years, has done a superb job of getting us to where we are, but the current leadership is on its one direction of trauma centers for everyone and has forgotten what it is like to have street skills, and I think many of us are still at the street skills stage, and we need additional skills and additional money to help us out which are basic things which never seemed to get finished while the people who are in extremely advanced and somewhat metropolitan areas are getting the federal dollars and federal guidance to have super systems while a lot of us in more rural areas have problems getting people in 20, 25 minutes to the hospital in shape to live.

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FEMA is a little different organization. FEMA is being taken under the protection of the Department of Defense. FEMA could well be utilized to increase the amount of prestige and the amount of effort which will go into Emergency Medical Services over these next four to five years.

I think we hold great promise for FEMA and I think FEMA holds great promise for us.

In that case U.S. Fire Service would be a lead agency for EMS for the country, and that's where I think EMS belongs. I am quite clear about that.

I think fire service has the leadership and has the management skills to be able to lead emergency medical services in the country. Certainly has the history. It may have the problems. But I think it has ways out of them. Certainly less so than a lot of other ways in which EMS can be delivered.

But I really wanted to say that as long as there are emergencies and as long as there are men who are willing to risk their lives to save property and life and limb—next—and as long as there are men who are willing to take leadership roles and management roles as you do in that service, I hope that EMS is right there with you with its full capacities, and I hope you can see your way to taking the increasing role in the delivery of emergency medical services throughout the country and make the one third of services that are now fire EMS and convert that into a clear majority of fire EMS throughout the country through your leadership. Thank you. [Applause]

CHIEF CLINTON HUGHES: Doctor Mitchell, first I think we are rather fortunate to get you back from that rebel country and back up here in New England, and you are doing a great job. The only thing better would be to have you come to Connecticut. I totally agree with you on the reimbursement for some of these amounts could go to volunteer and fire department runs and whoever. I looked at the highway reimbursement program that is in the distance now for volunteer fire departments. We get paid for house fires, grass fires related to the highway, any controlled access, any community can get a hundred dollars a call, and it seems to me they should flow into the ambulance calls whether run by a paid fire department or a volunteer fire department in order to offset some of the expenses to operate these things.

I just don't think it is fair that the taxpayers of Providence pay for an ambulance to go on a controlled highway where the federal government is getting all the money for gasoline tax and the taxpayers of Providence pay for ambulance services to the motorist from California who is passing by. We know we are obligated to do it, but it seems to me it is not quite fair how it all comes out in the bottom line when the expense comes from running the ambulance. Thank you.

It is unnecessary if a man is working at this and practicing continually; I don't believe he should go back every two years. You got certified as a doctor somewhere along the line and you don't have to go back to school every two years, but yet you have the right to be, to have people do whatever you want to do even though I am sure you do classes and get upgraded and seminars like our fire people do, but I think this is one of the extreme hardships on the EMT and EMS programs, recertification, and the cost of it. Especially the paid people, if I have to change the shift around, travel, and it

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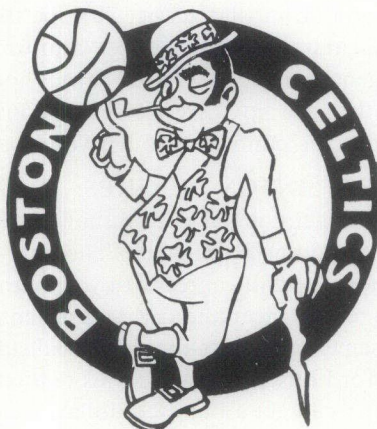


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costs lots of money to do this, and I think that's one of the real hardships of the whole program, and I would like to hear what you think about it.

DR. MITCHELL: Chief, thank you for giving me the opportunity to discuss my new book.

Actually continuing education for EMTs, in effect continuing education for physicians, is a problem. As you alluded to, continuing education for continuing recertification, relicensure really of physicians is based on 150 hours of education every three years and that is to be certified. We don't take another exam. In specialties there are some exams on a regular basis but that's unusual. That is not particularly effective, and I think any of you who have sat under somewhat callused behinds know, after an hour or so, you cease to learn, and if you spend 25 hours on a weekend sitting down, you really didn't pick up much. It didn't affect your performance, and it probably didn't affect your knowledge very much.

I think it is difficult that just to use just a total number of runs because the runs may not have been very good, may not have done anything to them, but I think the idea of continually reviewing the course material you are supposed to know on a small segment, on a regular basis is probably the best way to retain skills. It certainly has education principles, and it is certainly easier if you are bled a little bit at a time rather than when they take a couple of quarts all at once, and I hope people who are responsible for continuing education in EMS throughout the fire service will take a reasonable look at our program in Rhode Island and see how things are going.

Hopefully that will fit into the regular drill schedules of all of our regular fire departments and won't incur any additional time or any additional instructors or any additional expense, but even on a volunteer level these programs that are written can be read by a training instructor with very little preparation time. Even the demonstrations are laid out step by step. The practical skills that need to be checked off are in the same checklist format as the American Heart Association calls for CPR, pass fail on each step so your training instructor can check out the man to do each one of the necessary skills.

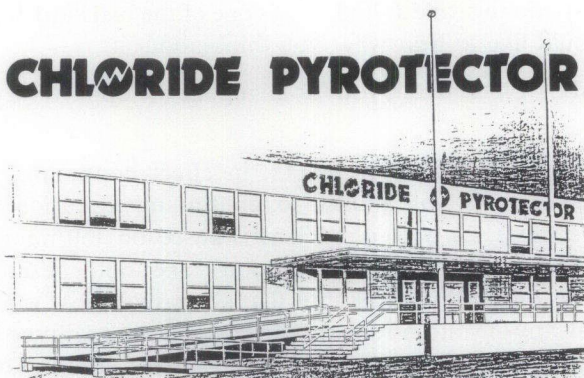
So I am hoping that we can get a very practical level course together that you can be happy with the fire service so that we can eliminate that particular item from the budget.

I don't like spending money on that sort of stuff which should be part of the routine rather than viewing it as trying to get an occasional course together, so I do hope to address that.

CHIEF RONALD JONES: Ronald Jones, Cranston Fire Department, Cranston, Rhode Island. I saw where you came from in the south that you were billing the people. What kind of conflict does that cause with private industry and how do you regulate the fact that I can call the fire department for \$35 or call X Y Z for \$50 or \$125? Who decided that?

We went through that at one time in my state where we ran a nominal fee for transportation and ultimately had to send out notices to every physician in the state

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who dealt with our city to make them aware of the fact that we weren't a give away program because they were saying: Joe Blow has to go to the hospital immediately. He is a critical patient. You get there and the guy would be sitting out on the front steps with his bag packed, ready to go. It could have been a taxi job, and this was what began to abuse the system in our city. What if anything were you able to do to promote to counter act that approach?

DR. MITCHELL: That is one of the advantages of having a relatively crazy person such as myself in the job of medical director for an area or the state.

We transport no one who needed taxi service. And that was our judgment, not the doctor's judgment. If he was not a rescue case, private ambulance was called. We did not transport, therefore we didn't charge. If the patient was at all ill to our reckoning on our protocols, then we would transport.

CHIEF RONALD JONES: Did it bring up any problem areas between a local physician saying yes this is an emergency and who are you?

DR. MITCHELL: I have been called lots of things.

CHIEF RONALD JONES: Not you personally, an EMT, if you will, to question his supreme judgment because there are a few doctors around who take that attitude. I have run into a couple.

DR. MITCHELL: So have I. It takes a lot of work through the medical society to get the local physicians to understand the difference between a rescue and ambulance and ambulance service, and it takes a physician who is willing to go before the society to explain why it is that they are not going to be allowed to get the ambulance to take one of their favored patients for \$30.

The average physician in this country and a great majority of physicians in this country understand nothing about stabilization, understand nothing about patient care prehospital, and if a patient doesn't have a johnny, probably can't be treated very well. I am used to getting people where I can ask for anything I want when I put my hand out and get it in seconds to be able to work and the patient is there, johnny, at the hospital. I am used to that and I work well at that.

It is very rare to have enough doctors to know what to do when a person is slumped over a wheel and spurting blood out of a scalp laceration. That is very unusual for a doctor. You need to be trained in EMS separately. It is not included in any medical school curriculum right now. Brown University is dealing with it. I am trying to put on an EMT course for first year medical students now, and it may well go, and I think it will be picked up, but there are no physicians out there who are EMT trained, and they are in general a real problem in accidents. They don't know what you are doing. They don't know what your routine is and they will almost always get in your way, and they are usually so excited, they think you are taking too much time. If it was you who is short of breath, they would tell you to take it easy. They are thinking.

FROM THE FLOOR: Doctor Mitchell, Joe Bearings from Coventry, Rhode Island. How do you feel about additional EMS or EMT insurance and what sort of liability does the EMT or whatever advanced training, what is the kind of liability does he have above and beyond just a first responder?

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DR. MITCHELL: The issue of liability for EMTs of all levels is really a national problem right at the moment. When EMS was in its early days, everyone assumed that EMTs were covered under the Good Samaritan Acts because they are first responder. CPR trained people are covered under such acts. That is minimal training to provide emergency first aid, and that is covered by most of the Good Samaritan statutes. As an EMT is employed, especially a paid department EMT is employed to provide emergency medical services, it becomes very unclear as to whether or not the Good Samaritan statute covers him. That is he can be viewed to be paid for delivering those services, therefore that doesn't apply that you are not going to do that. That person as a taxpayer is paying to have you come.

What is happening at the moment is that the experience with lawsuits has been really excellent throughout the country in terms of EMS. There have been very few successful lawsuits. Almost all of them have been in Los Angeles, California being the leader in malpractice suits in the world.

As people get more sophisticated and on lookers look at what you are doing, which looks like first class assault, there will be suits. With a well setup EMS system with clear medical director, clear protocols and some measure of statutory immunity in EMS legislation, the EMT is relatively well protected. He will still be named in the suit, but unless he actually performed a negligent act or an act clearly outside of his training, he will probably be exonerated from the suit. That is there will be no award made in his behalf.

So I think malpractice insurance for the average volunteer EMT, for most people I think is a worthwhile peace of mind. I have heard rates quoted for malpractice which boggle my mind, unfortunately, when I first got to Rhode Island, quoted at over the thousand dollar mark for liability, and I don't really understand that. I have since investigated and it applies to all of you here. The National Association of EMTs uses the American agency who is the largest insurer of malpractice for EMTs in the country. They insure four hundred thousand EMTs. They are willing to take on any EMT in this area unless they are in Boston for minimal amount of money. That is you end up spending \$12 to join the association which gives you a magazine and a card and a bunch of other things, but for as little as \$48 you can be covered for a year for malpractice for a hundred percent of your legal costs and for \$48 you buy \$250,000 worth of coverage. For something like \$26 as an EMT you can buy five hundred thousand with five hundred thousand max with a hundred percent legal cost. They will even let you buy it in ten payments. For an average volunteer, that is pretty good. This is a nice peace of mind for six dollars a month.

As you go up in the line to paramedics, full scale paramedics, five hundred thousand limits with all legal costs is \$99. That to me is still a relative bargain. The American Agency by the way, if any of you are interested in that, is advertised in all of the EMT journals as the insurer of EMTs. They are happy to send you brochures. They like selling insurance. This is one of the businesses they keep alive, but it seems to me the largest program in the country and has been very helpful to us in Rhode Island. Throughout our state I have circulated brochures for people who are interested, and I think that is a way of getting some peace of mind in terms of your practice.



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CHIEF MOISE: Thank you doctor. We have a few announcements before you leave. This afternoon's program begins at 2:00 p.m., not 1:30 as I stated earlier. Chief Tom Nolan will be the moderator since the gentleman we had was sent home ill.

CHIEF MOISE: The Massachusetts Fire Chiefs will meet in the Tally Ho Room this afternoon at 4:00 p.m. and it says here: Nomination for president, secretary, treasury and director and discussion of the Conference site; and the great state of Connecticut headed by the Cardinal will meet at 3:30 p.m. in room 302.

I think that does it for this morning's program. Enjoy the clam bake, those of you who will attend, and I am sure this afternoon's program which will deal with OSHA Protective Equipment and OSHA Regulations by Mr. Bruce Teele will be most interesting to you. Two p.m. sharp. Thank you kindly.

[Session recessed at 11:25 p.m.]

### MONDAY AFTERNOON SESSION — JUNE 29, 1981

CHIEF LEDDY: It gives me pleasure this afternoon to introduce your moderator for the afternoon. We have a substitution. We have a quarterback here that is filling in. Chief Thomas Nolan, Saugus Fire Department. He has been 32 years with his department, 18 as chief. He is a past president of the Massachusetts Fire chiefs, active in the International, and he is Chairman of the Public and Private Arson Committee of the Insurance Industry, and I would like to have you give a good round of applause to chief Thomas Nolan.

CHIEF NOLAN: Thank you, Paul. I think the program today is a program that we in the fire service are going to become deeply involved in within the next two or three years. Even though federal regulations they are cutting down responsibilities of the regulatory boards, OSHA and the fire service is going to play a very important part. To bring this program to the attention of all is a man that I have the privilege of introducing here today, a man who has had a tremendous background and a lot of experience in the subject matter to date. He is Bruce Teele. He is a fire service specialist of the NFPA. He has been with NFPA for eleven years, and his specific field is on fire department equipment, fire protection equipment, and also on the OSHA regulations. So at this time without further ado, a privilege to introduce Bruce Teele. [Applause]

MR. TEELE: Thank you, Tom. The subject of OSHA and the fire service and the state of the art of protective equipment can be a dry subject at times. It doesn't invoke a whole lot of interest in fire service circles. It is something that is certainly a current and very important topic these days because as Chief Nolan said, we will be hearing more and more about OSHA's involvements in the fire department field.

I would like to review with you the first part of this program, what the fire brigade regulations are and basically what they mean to you as fire department members. The law that I am talking about, is carried in the code of federal regulations which is called CFR, and it is 29 CFR part 1910, sub part L, fire brigade regulations. It became law on the 11th of December, 1980 and it is effective for all of the states in the United States that have state OSHA laws.

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Now, not all states do. In the New England states, Connecticut and Vermont are the only two OSHA states of the New England group and for those two states there is direct impact on your fire departments and how they will be organized and how they will protect their members and function within the realm of safety.

For the other states, Maine, Massachusetts, Rhode Island, and New Hampshire, there is no state OSHA law, and the federal law does not apply to municipal employees directly. To have municipal employees covered, state or local or municipal employees covered under the OSHA law, the state must adopt an OSHA law of its own which must be at least as stringent as the federal rule, but there is definitely a back door impact for the states that do not have a formal state OSHA bill.

The back door impact as we see it, is that in the past whenever there has been firefighter death or injury which leads into a Court case to try to recover money for the injured persons or person, and especially where they try to prove improper equipment or lack of specific training or anything of this nature, the precedent has been set time and time over again across the country that it is the cost of doing business to protect the employees against the hazards that you expect them to face, and in the past the courts have looked towards nationally recognized standards of good practice in order to determine what level of protection or equipment or whatever was accepted nationally as a standard of good practice.

Now the federal government has their own regulation. The OSHA fire brigade's regulation, and we feel that it will very soon if not right now become the accepted standard of good practice across the country, so back door for those states who do not have OSHA laws, the implication is still there that it will apply, and it will be very difficult for a city or a fire chief to say: Well, we don't provide this, protective equipment or these type of organizational features in our department because we are not covered under a state OSHA law, so therefore we don't have to do that. The courts have in the past, and we believe will continue to look for operating to accepted levels of good practice, and we believe the OSHA part 1910, sub part L is a national standard of good practice for the fire service.

In the states of Connecticut and Vermont, to the best of my knowledge, the law applies to all firefighters, whether they be career fully paid firefighters, call firefighters or volunteer firefighters. It is because in these states as I understand it, the volunteer firefighters even though they may not receive any pay or any other remuneration for their services are covered under state workmen's compensation law, and the insurance companies or the state if the state is footing it, very sensitive to having those claims on workmen's compensation department as low as possible.

In the states of Connecticut and Vermont the law applies now and I know, I am not entirely familiar with Vermont. I know Connecticut is busily at work getting their state law enacted through their state legislature. It applies across the board to five major areas: One being organization of a fire department, and under organization it requires that the fire department maintain a written organizational statement of what it is that you are.

Most of the areas covered under the OSHA regulation are pretty basic and pretty straightforward.

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But the organizational statement must be written. It must establish the existence of the fire department, the fact that you do exist and under what law or community or state ordinance that you exist under. It must spell out the organizational structure of your fire department. It must say how many firefighters you expect to have. It must say what you expect those people to be able to do. It must say the type, amount and frequency of training that you will provide your members, and it has to be available for inspection by any of your employees or any person who requests to be able to review it.

About personnel under organization, it says something that I think we have all known for quite a few years. It says that personnel who are expected to perform structural firefighting must be physically capable of performing structural firefighting duties. It says persons with heart disease, epilepsy or emphysema cannot be structural firefighters.

If a person with heart disease, epilepsy or emphysema can get a doctor's certificate or statement saying that the person is fully capable of performing the duties as specified in the job function descriptions, then they can perform the duties, but basically epilepsy, emphysema and heart disease are out of line structural firefighting.

The second major section of the law deals with training and education. Pretty straightforward. Says the fire department must provide training for all fire department members. Simple enough. The training that you give them must be commensurate with the duties that you expect them to perform. In other words you tell him he has to do something. You have to train him to be able to do it. You must provide the training for the firefighters before they are required to perform the duty. No longer can you take a member on to your department, stick him on the tail step and train him OJT. It doesn't work. It has to be trained prior to him performing the duties.

Officers and training instructors in fire departments must have more comprehensive training and education than ordinary fire department members. The training must be conducted frequently and the law is specific. It says for structural firefighting it must be done at least quarterly, but it also must be done as frequently as it is required for those persons to be able to perform their assigned duties.

Also under organization and training and education, the law fairly clearly spells out there must be written operating procedures for the fire departments. You have to put into writing what you expect the members to perform and company functions to be on the fire ground. Standard operating procedures, if you will.

The third major area in the law is firefighting equipment. It is the shortest, briefest section of the law, and it says very simply: All firefighting equipment shall be maintained in a suitable condition for the job that it is intended to do. It shall be inspected at least annually and if it is found to be unsuitable or broken or for some other reason unserviceable, it must be removed from service and replaced.

The fourth section of the law deals with protective clothing. It says that all members of the fire department who engage in interior structural firefighting shall be provided with protective clothing at no cost to the member.

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Fifth and last, regulation of the respiratory protective equipment. It says all personnel involved in interior structural firefighting who are exposed to toxic products of combustion or other hazardous atmospheres or who may be exposed to hazardous atmospheres must be provided at no cost with self contained breathing apparatus.

Your SCBAs if you have bought it in the last ten years, you will notice on the back plate harness assembly there is a plate on there which has the NIOSH-MSHA certification.

Very basically the SCBA must have a service life of 30 minutes. Not less than. This eliminates sling packs or quick entry packs from the fire service. It must have an audible low air warning device. It must be positive pressure. And if a fire department can prove their need for a long duration breathing apparatus longer than two hours, they will be allowed to use demand SCBA. Probably it would be closed circuit.

The effective dates for self contained breathing apparatus are July 1, 1981. Anything purchased after that date must be in compliance with the OSHA regulations. You have until July 1, 1983, only two years away, to convert all demand masks to positive pressure masks and otherwise conform to the regulations.

That in a nutshell is the OSHA fire brigade regulations. Don't let the term fire brigade throw you a curve ball. They do mean the fire departments. The federal OSHA walls do not cover state or municipal employees and was written primarily for industry and therefore the use of fire brigades appears. However, in state laws the fire brigades means the fire department and for those of you again not covered by OSHA, the back door implication is certainly there and very, very strong.

If there are any questions that I can answer basically on the regulations, I would be happy to do so at this point while maybe they are fresh in your mind.

If not, I would like to show some slides and try to explain the technical equipment and other provisions of firefighter safety.

CHIEF NOLAN: Bruce, is it possible to get a breakdown of your report there?

MR. TEELE: If anybody is interested in getting a copy of the law itself, it is very easy to obtain. It was printed in the Federal Register of September 12, 1980, the entire law is there. You can write to OSHA or you can write to the Superintendent of Documents in Washington and if you want a copy of 29 CFR, 1910, sub part L, that is the fire brigade's regulations, 29 CFR part 1910, sub part L, if you want a copy of this, Tom, with just the notes of the outline, I can give that to you.

FROM THE FLOOR: How long will OSHA allow this to be permissive to the states?

MR. TEELE: I am not entirely sure. OSHA has been in effect for just ten years now and there was some indication when the federal law was adopted in 1971 that they would allow the states X number of years to get a state plan into effect or else that they would just automatically take over with the federal law within the states.

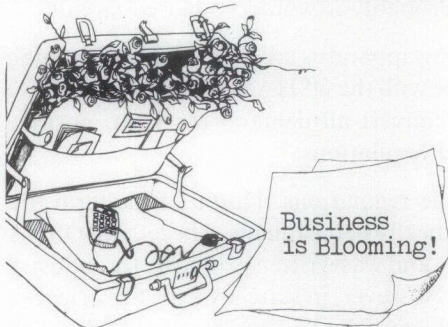
I have not heard in several years now whether they dropped that provision or if they changed the dates or what. I can't answer your question directly, I'm sorry.

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FROM THE FLOOR: Why did Connecticut adopt this, particularly?

MR. TEELE: Several states have. There are 27 or 8 states in the United States that have state OSHA laws. Connecticut and Vermont being the only two in New England.

FROM THE FLOOR: You say it is incumbent upon the city to provide the fire departments to provide it and the same outfit you just talked about it, the union in some cases you cite somebody for not having it on and file a grievance and bring some idiotic arbitrator and he finds for them, what good is your law? Does that supersede you people? You have arbitrators out there so-called neutral you wouldn't believe.

MR. TEELE: If it is a person in the union as I understand your question is not wearing their protective equipment or files a grievance because they don't want to wear the particular piece and you go to an arbitrator, I don't see how that would ever get to arbitration myself although I can easily understand how it would, because it is very clearly spelled out in the law that this is the way they do it. It would seem that an arbitrator should read the law and understand that that is what is required of that department, and that the grievance would be certainly out of bounds.

Also if there is a representative of the state of Maine here who may call me a liar and may call me right, I also found by the grapevine this morning that the state of Maine has asked for a waiver on this and has been granted it. I don't know whether this could be confirmed by our present president who is from the state of Maine, but all of this, also breathing apparatus, were only stop gap. It is going to cost my little village 46 hundred dollars to go into these regulations and this has got to be done by July 1, 1983.

Our clothing, we furnish that. The men furnish the rest of it. We have a paid call fire department. We have kept abreast of clothing, coats, helmets, boots and so forth, but I question some of the stuff as to the cost of a town or village our size, and I am thinking of for instance probably the largest city in New England here such as Boston, what this is going to get into, but the state of Vermont has not come forward with any of this information, and as I said, I received this in the mail, the federal regulations. I read it and it referred strictly to fire brigades.

We have industry in our town. They are the hardest men in the world to train into a fire brigade, though we have tried many, many times. It ends up that the municipal fire departments fight most of the industrial fires. I would almost say in the six New England states, some of the large corporations do have their own fire brigades that are even equipped. They are not just man power, but equipped. I think there are very few in the six New England states.

The question that for an example, I would hate to replace 50 helmets. Five years ago these things passed OSHA regulations. Now I hear they do not, and I can show you 3 year old leather helmets F 5 that are still in service and I can also show you some beat up ones that have withstood some tough, rough work. In fact I comically say when you see a picture in the paper of a large fire in any metropolitan area in the six New England states, you can tell the age of the fireman by looking at the helmet he has on his head, and that's no lie.

The whole thing bears down to the protection of employees which I think most



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municipalities have done, and I wonder when I see, especially my experience of many years with just the leather helmet, that all of a sudden this is outlawed or supposedly. Primarily most of this information, and I know when I get back home, for example Karen Talmut is going to get a call from me because I just had two or three of them come in from this year's budget. The quality, the protection and so forth of this type of equipment I just can't see being outlawed, and I hope somebody from Maine is sitting here that can verify they have obtained a waiver.

As far as Vermont goes, in the absence of the state of Vermont adopting the fire brigade regulations to cover municipal employees, because Vermont is an OSHA state and until the time they do, the federal law applies in the state of Vermont. As far as your question about whether helmets go, the leather helmet does not pass the OSHA requirements for a firefighter. It does not pass the USFA, and it does not pass the NFPA 1972 standard structure firefighter's helmet. It will not perform up to the level which has been determined to be the minimum protection allowable for.

The NFPA came out in 79. The USFA criteria was probably a year to 18 months before that.

FROM THE FLOOR: Why is this helmet still being produced?

MR. TEELE: It is being produced for those persons who apparently want to buy it and ignore the regulations.

FROM THE FLOOR: I am quite sure that there is a lot of chiefs, municipalities that know Karen Talmut.

We had no notification of this even from Karen Talmut because as I said, it is about five years ago that this thing came up, and I questioned it, and we continued to purchase them. I also believe that they give us protection we need.

MR. TEELE: You may believe that, but they don't pass the standard. That's the only way I can answer you. When they are tested to the standards, they fail. Yes, sir.

FROM THE FLOOR: That Philadelphia style, one that the guy hung up no higher than this on a hook, dropped off and split right across the top. Another one I stood aside of right at a fire, heard what sounded like a .22 rifle going off and his helmet [indicating], what the hell you can use for testing if you have junk like that, and we had people with aluminum helmets that stayed there and did the job. What kind of testing are they running?

MR. TEELE: The testing they are running involves top impact and penetration on the helmet, side impact, electrical conductivity, retention system test, heat resistency, flame resistency. Those are the biggest.

FROM THE FLOOR: Bruce, regarding your issue on protective clothing, you have to physically give it to a person or put it on the apparatus?

MR. TEELE: Says any person involved with structural must be provided with the equipment. They have to have it. Whether it is carried in the apparatus or equipment van or in the man's own personal possession, I don't think it makes a difference as long as he has the equipment available to him and wears it while he is doing his job.

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FROM THE FLOOR: Bruce, non-OSHA states must comply by 1983 even if they have adopted a plan?

MR. TEELE: They must not comply because there will be no compliance officer. However I believe these departments should be able to show that they recognize that there is a nationally recognized standard of good practice, and they are attempting to convert their equipment and showing conversion in new purchases and a plan down the road that shows that they will have equipment updated.

Prior to the OSHA law the only thing out on protective equipment was the NFPA standard on coats and trousers and in 1979 the standard on helmets and in the Court cases that would come up about protective clothing, a firefighter injured, he claimed the clothing was not protective. They asked if the coat complied to 1971 which at the time was the only recognized standard. If the answer was no, the questions again were did the department recognize that the standard existed and were they trying to convert over their protective clothing. If the department could say yes to that and show that although they couldn't go out and reequip everybody overnight, that all new purchases were garments that met the standards, then it seemed to satisfy the law in all the cases that have been brought to our attention. However where a fire department knew about the standard or was ignorant of the standard and had no plans to convert over and was still purchasing clothing that did not meet the standards, then this is the place where we found that the Courts found in favor of the plaintiff.

FROM THE FLOOR: This is really good, sir. Two weeks ago the state of Vermont enforced a law that mutual aid apparatus was going to be charged \$40 to come into the state of Vermont and after that \$15 and within 15 miles a two dollar fee. The chief coordinator of the Southwestern New Hampshire Fire Mutual Aid Association called me and gave me the low down, and he said by four o'clock in the afternoon, I am going to make the announcement. I said: Don't do it yet. And I made three or four phone calls, and at four o'clock in the afternoon I called him back and I said: All I can tell you right now, Chief Callahan, is that no vehicle entering the state of Vermont will be cited, and now what you are telling me about equipment and clothing, we belong to two mutual aid systems, sir. One has 60 towns in it and one has 29. And we have been fortunate since April of 1977 to substantially use mutual aid. Whether they all conform with OSHA regulations or not, I sure hope that they are not stopped from entering the state of Vermont and the village of Bellows Falls, Vermont to help us if we have a major fire on our hands.

MR. TEELE: I assure you they are not going to be stopped from entering the state of Vermont or the state of Connecticut. However the fire chief that puts them to work on the fire ground who is in an OSHA state and knowingly puts to work firefighters that are not protected properly will suffer the OSHA requirements that his state imposes upon him. That is they can cite that chief for having persons operating on the fire ground that are not in compliance with the state OSHA laws.

Connecticut informs me they fully intend to enforce that provision. Where you are dealing with New York state you have no problem because they are an OSHA state also. Where Vermont deals with New Hampshire and Massachusetts, there is a

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problem, and where Connecticut deals with Rhode Island and Massachusetts, there is a problem, but with planning with the departments that you do mutual aid with should be able to circumvent most of the difficulties before they even exist.

I would like to go onto the second part of this presentation and talking about protective equipment and overall fire safety, and I have some slides to show you, and I am going to operate from down there.

Firefighters must take precautions to protect themselves against it. Precautions are wearing full protective equipment, performing adequate ventilation on the building, and by very careful coordinated fire ground operations and tactics.

Scenes like this have no place in our fire service. I dare say in the summer months we could reproduce this scene in almost any community in New England. This happens to be a volunteer fire department, but even in paid departments a fire as seemingly as unimportant as what you see in this garage may not prompt even career firefighters to don their full protective equipment. A couple of moments after this photograph was taken, that little garage exploded killing two of those firefighters and hospitalizing eight others.

In that garage the owner had stored fireworks which he was planning to use on the fourth of July celebration. When the fire got into the fireworks, it was a devastating explosion which cost the life of two of those firefighters.

From the autopsy reports that have been reviewed, it is pretty clear that if they had been protected in full firefighter protective clothing, that they probably would have survived the incident, may have been injured, but would have been survivors.

Scenes like this also have no place in our fire service and should never be condoned. But they happen.

This firefighter in Beaverton, Oregon, was an operator of a ladder company. The ladder company you see there. A working fire in a down town commercial building. The ladder operator usually stays at the turntable when the ladder is in operation and people on the building. This is his position, but given most aggressive firefighters, he was itchy to get in the act. The rest of the truckies are up there having a good time chopping holes and smashing glass, and that's where he wanted to be.

When they ran out of equipment and let the fourth axe fall through the roof, he found an opportunity to get in the action. He grabbed some extra equipment and up the aerial he went. He went up to the roof. They are having so much fun, he decided he'd stay. He sat down behind the roof watching his brother firefighters operate. Unfortunately a large section of the roof went in and the roof was enveloped in a fire ball.

Here is the firefighter coming down the ladder on fire. There he is as he jumps over one firefighter going up the aerial, and you can see him burning. He had on protective trousers and a helmet, but he did not have on a protective coat. Summertime. Who needs it?

He didn't die. Maybe he wished he had at one time or another, but he spent seven

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agonizing months in the hospital recovering from the third degree burns on the entire upper section of his body. Not a pretty sight.

This is a little closer to home in Massachusetts. Just a reminder that some of the stuff that we wear that we call protective clothing is not protective clothing. Rubber coats burn. Hyperlon coats burn. There are many protective garments, so-called protective garments out in the field that if you open up the flap of the coat and look at the little tab that is stitched inside it says: Caution: Do not expose this garment to heat or flame.

Full protective equipment includes helmet with a face shield, a protective coat, protective boots, either the three quarter length or the shorter boots with which a lot of us call night hitch boots in combination with protective trousers and gloves.

The Nomex hood which is put on first is worn over the head and neck but under the coat. It is put on first and the coat is put over it and the helmet on top. They want to put it on, pull the helmet off and Nomex hood.

High degree of protection to the face and neck area. Light weight. The coat covers it. If you are wearing SCBA, you merely pull the Nomex hood back, don the face piece, pull the hood back over it. You always must have rubber to skin face piece shield. Never put it over the Nomex hood, and SCBA.

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On helmets, the NFPA standard is 1972 for structural firefighter's helmets. We talked about it just a little while ago, the areas it covers. It is designed to protect against the hazards of a fire to a firefighter's head. It does provide for a high degree of protection against impact and penetration and heat resistency. There is only one manufacturer on the market today as I speak to you that offers a helmet that meets NFPA 1972. It is Karnes and Brothers and they have two models that do meet the standard. There are other manufacturers who have prototypes now under which, and I think probably later this year you will see MSA and perhaps even Americansports out with the helmet that meets the standard. I know MSA is very close, and I know others are working on it.

There is a lining system which is energy absorbing. There is a web suspension system which absorbs impact. The design of the helmet itself is designed to shed blows rather than collect them and it does provide a very reasonable degree of protection.

The NFPA technical committee felt firefighters generally when they were in the most danger were exposed to heated environments and the helmet should meet that criteria. I agree with that committee's feelings.

The retention system in the case of the Karnes helmet happens to be a chin strap and an optional chin cup where the strap under the chin or the cup over the chin as the cup is removable. The earflaps on the helmet are designed to provide neck and ear, not just warmth in the winter, and supposed to be worn in the full down position at all times. The additional protection to the neck area, if you are not wearing Nomex hoods is provided by the coat collar being worn in the up and closed position.

Eye and face protection is provided by the helmet's face piece or the face piece for self-contained breathing apparatus.

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For protective clothing the NFPA standards is 1971. This is for coats and trousers. There is an addition that should be on the shelf any day now as it was recently revised at the May meeting this year. So there is now a 1981 edition. The technical requirements did not change. Technical requirements remain the same. Committee basically did a complete editorial rework of the standard in an attempt to make it more usable by the fire service.

It calls for a coat system basically finding in most coats that meet the standard an outer shell of a flame resistant material such as Nomex or other inherently flame resistant fabrics with a specific tear strength. NFPA specifies not less than 22 pounds tear strength, a vapor barrier that prevents water that penetrates the outer shell from reaching the body, and a thermal inner liner which gives the thermal protection against thermal burns.

Most frequently you will find the vapor barrier stitched to the thermal liner.

The thermal liner and the vapor barrier must be stitched into the coat at the neck area. This is to prevent the thermal liner from being removed in the summertime because firefighters think it is a winter liner. The coat provides little heat protection without the thermal. It is the inner liner that provides the most protection to the wearer where the outside protects against abrasion, direct flame spills, acid spills, hot things spilling on the coat or things of that nature.

The rest of the thermal liner may snap into the coat to provide an area where it can be removed for easier drying or it can be stitched in entirely.

The wristlets and water wells inside the coat must be flame resistant, not the polyurethane that some manufacturers do use or will use if you don't manufacture the correct coat.

Closure system can be either reverse hook and ring or a zipper and Velcro or hook and loop, but there must be a storm flap that prevents just steam and hot liquids entering inside the coat and can be done with snaps, hooks and eyes or zipper mechanism and pile closing system. Again, the collar is meant to be worn in the full up position with the throat tab closed.

Protective trousers extend down to the top of the instep of the boots and up about waist area, maybe higher. The protective coat should cover the three quarter length boots or the trousers by sufficient margin to provide adequate protection to the back of the thighs and the buttocks. Sometimes you see shorter coats that come to the top of three quarter length boots. Fine if you are standing, but once you kneel down in the position that most firefighters do firefighting in, you find the whole back of the thigh and the buttocks are exposed, so the coat should be sufficiently long enough. Generally right down to about the top of the knee length will give close to adequate protection depending upon the firefighter's own build. So look at that amongst your own personnel.

Boots and gloves, again, protect our extremities. The steel puncture resistant soles and boots as well as the steel toe caps provide for good protection to the foot and instep area. Gloves provide obviously thermal and cut protection to the hands.

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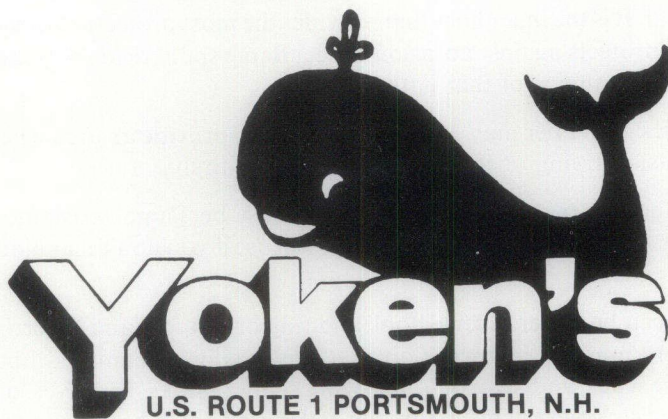
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Leather gloves may be worn with flame resistant inner layers such as Klynor or Klavwar or coated outer shell gloves where dryness is a key factor. If they do not melt or burn readily can be a better level of protection by including a flame resistant thermal inner liner.

Another item that is very new in the market but meeting with an increasing amount of interest, becoming popular, are PASS devices or personal alert safety systems.

These are devices which are designed to be worn on the firefighter when he enters a building to perform interior structural firefighting so if he becomes disabled or knocked out or unconscious, that the device will sound an alarm for him after he is immobile for say 30 seconds, the time will be basically adjustable, but with this device, once it is on and armed, when you are moving about the device senses motion and will not transmit an alarm. After 30 seconds of immobility, it gives off one beep to ask: Are you all right? You can signify you are all right by either shutting it off and turning it back on, or you can create some movement of the body which the device would pick up and realize you are still up and around and moving.

A series of six or seven lower cycles. That's the other one asking if you are all right, and then it goes into the alarm stage.

There goes that one into alarm stage.

If you move after that, you can't shut it off. It has to be manually shut off. The same with this one. This is a little more, the sound a little more directional as you can see, that is, it might aid in finding the downed firefighter because if you were pointed directly at it, I think you can find the sound is a little more intense.

These are two of the prototypes that are out on the market.

Self-contained breathing apparatus is the other part of the protective equipment. All self-contained breathing apparatus for use in the fire service must be surveyed by the National Institute for Occupational Safety and Health, NIOSH, and the Mine Safety and Health Administration, MSHA. It carries a certificate, the decal on the back, right near the NIOSH, MSHA certification. You find it on your units. It must be positive pressure; that is, that there is always a slightly positive pressure inside the face piece in relation to the immediate atmosphere around it. This provides against inboard face piece leakage or inboard leakage should a small tear develop in either the diaphragm or the breathing tube, which are the two most common areas where a tear can occur. It will provide protection against inhalation of the toxic outside atmosphere.

In the demand apparatus there is always pressure from the tank to the regulator and then there is only pressure to the face piece when the wearer inhales. If there is an improper face piece fit, improper face piece fit is difficult to achieve. Everybody has a different structure, bone structure. If you have an early morning job and haven't shaved and you have a shadow, even razor stubble can cause face piece leakage. People who wear dentures and don't have them in are almost impossible to get a face piece seal on. Some people with just facial features that make it next to impossible to if not impossible.

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Positive pressure overrides many of these problems and allows for a safe face piece fit for the wearer. Allows a very good protection factor in excess of ten thousand protection factor, in excess of ten thousand, where demand offers protection in the realm of three to five hundred and can be less depending upon the wearer's face and face piece.

A demand apparatus if there is a small tear in the diaphragm of the breathing tube or improper face piece fit, every time the wearer inhales, it created negative pressure which opens the diaphragm and allows him to breathe. He is also drawing in the contaminated outside atmosphere. In positive pressure air, would be exhausted through that hole or tear or improper face piece fit area and keeping the outside toxic atmosphere outside.

Must have a minimum rated service life of 30 minutes. No more than 15 minute units.

For departments who do not have mandatory SCBA rules, you should. They are very simple to write. It is basically you shall wear SCBA whenever operating above ground, below ground, in a contaminated atmosphere or wherever the possibility of a contaminated atmosphere exists. Putting it rather briefly, you might leave this out.

Above ground or below ground, wherever there is a contaminated atmosphere or wherever the possibility of a contaminated atmosphere exists.

How do you determine when carbon monoxide is at that level? There is one of two things. You either require SCBA to be worn at all times until they are out of the fire building and out of the danger area or you could get a carbon monoxide indicator which is this little device which when you remove it, you merely press the red button and sniff the atmosphere with it. It gives you a reading that shows you how many parts per million carbon monoxide are in the air.

Once the needle hits a hundred and starts dropping, under a hundred and falling, it will be safe to remove the self contained breathing apparatus. You also know and you remember that carbon monoxide is odorless and tasteless. Cannot be detected by us, human beings. It quickly replaces the oxygen in our blood stream. It starves the brain for oxygen. It causes us to make irrational decisions and to just absolutely not think clearly at all.

It is also the good reason why firefighters should don their SCBA before they enter the building because they may get into concentrations of CO which are already in their blood and put on the face piece and think they are safe, yet they have already inhaled high levels.

So again, wear your SCBA. You as fire department administrators must insist that it is worn all the time. If you are in an OSHA state, OSHA requires that you see that it is worn all the time whenever there is the danger along with the protective clothing. But in any case it is something that needs to be done.

Fire departments that boost mandatory SCBA and still rack up smoke inhalation injuries are kidding themselves. They do not have a mandatory SCBA policy.

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Mandatory SCBA and smoke inhalation are mutually exclusive. You can't have both. You have one or the other.

Do not allow your firefighters to operate during overhaul stages like this without their protective breathing apparatus. Do wear it.

Again, if your firefighters wear Nomex hoods, make sure the rubber seal of the mask is to the skin and the Nomex is worn over it. SCBA like anything else requires training. Most of the resistance in fire departments to wearing SCBA can be traced directly back to the firefighters, one, don't know about it, aren't sure of it, or two, they have some sort of claustrophobic tendencies. They are afraid of being confined. It is nothing to be ashamed of. It is something that may be overcome by constant training and gaining familiarization and confidence in the equipment, and then there are just some people who can absolutely not wear it. They cannot put that face piece on their face, and those are people who have to be identified and not put into positions where they are exposed to contaminated atmospheres.

If your department practices buddy breathing, I would suggest that you standardize on a single method of buddy breathing and train on it thoroughly so everybody on the department understands what they are doing. There are several different methods around.

There are some that I think are better than others, but if you are going to allow them to do buddy breathing, I would suggest that you select a single method and train well in it.

The other side of this coin is there is a large group out there with a different school of thought that says: Under no condition does a firefighter violate his own protective package. If a firefighter goes down, another firefighter should not remove his face piece to buddy breathe because he will be exposed to the same toxic atmosphere and will probably also go down.

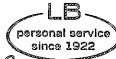
Now that is a philosophical point and something good for discussion, and there are people at both extremes.

I have no feeling one way or the other. If you are not going to do it, make sure they understand that it may be better when the guy goes down that we'll get them out of the building, but we will not violate our own protection, and we will resuscitate him when he is outside.

Or if you are going to buddy breathe, that you select a method and everybody knows exactly how it works. Just last week in the Boston papers there was an article about a fire department in Pennsylvania that responded to a call of a boy who fell into an old septic tank where they were storing grass cuttings from the lawn and the methane, the gases inside, he became overcome and the first arriving EMT on the scene went in and was overcome, and then a firefighter went in and was overcome, and another EMT went in and was overcome.

I don't know what it is that makes them think that because person A cannot breathe that I can.

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Maintenance must be performed on a frequent basis. For paid firefighters, it should be at the beginning of each shift. The firefighters should check and examine his SCBA to determine its suitability for service. It is clearly a life support system. It is his life that depends on it and oncoming firefighters should check the apparatus and make sure it is fit for service.

Check all the rubber parts of it, the diaphragm, the valves, the gauges, make sure the tank is sufficiently charged. Those personnel who are skilled to be able to remove the diaphragm and get inside the regulator can check that, especially after working fires where the regulator generally collects a lot of water or debris. It has to be cleaned out and dried and restored to service.

The minimum operating pressure for a full bottle of air to be carried anyway is at least 90 PSI of the total bottle, so for a 2216 bottle, talking just about two thousand pounds. I think it comes out to two thousand 5 pounds. You should not allow SCBA on your apparatus that is down to 1800 or 1500 pounds because you are giving very, very limited protection to the wearer. He has a very limited timeframe. He has the protection, but for a very limited timeframe. Keep the bottles charged. Keep them up. When they drop below or more than ten percent of the total capacity, then it is time to recharge them.

Check the audible alarm, make sure it works and every so often, some departments do it quarterly, others do it semi-annually, but certainly at least annually, all SCBA's should be bench tested, gone over completely, rubber parts examined carefully diaphragms replaced, O rings replaced, the flow tested and adjusted to make sure it is at the standard 40 liters per minute, what it is supposed to be, and not starting to have difficulty or giving him too much air which would cause the tank to deplete sooner, but at least annually it should be gone over by competent, trained personnel or a manufacturer's competent trained personnel. Most manufacturers to my knowledge will train fire department personnel on how to do the maintenance.

Written records are important for your own protection as well as a study of the SCBA so you can see how, when it has been inspected and what condition it was found to be in.

Again, what your fully equipped protected firefighter looks like.

The second part of precautions as you recall was ventilate. Structural ventilation of buildings that are on fire is absolutely essential in order to remove the toxic gases, heavy smoke and intense heat from the building. It also goes a long way to providing much better visibility inside the building. But adequate vertical ventilation is a necessity. We have seen more and more firefighter injury and deaths because ventilation was never performed on the building and they had a flash over or a back draft explosion during the fire attack because of the air induced into the fire area by fog nozzles.

We know fog nozzles entrain a tremendous amount of air in the direction of wherever they are pointed and where you have gone, where you come across a fire that could be in its smoldering stage or reduced oxygen giving off large volumes of unburnt product of combustion, fog nozzles conduce the air into that atmosphere which will

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give it plenty of air to ignite all at once. You get to a fire attack with no ventilation. The fire has no place to vent and it vents back on them rather than out a window or vertically, so adequate vertical ventilation should be provided wherever interior structure firefighting operations are going on.

If it is not practical or cannot be done because of construction, at least provide ventilation in the direction of the attack, ahead of the attack so the interior crews have some place to drive the products of combustion and the toxic gases.

Crews that perform ventilation work on roofs or other places must also be fully protected in clothing as well as SCBA. There is nothing up on the roof that makes it a magical safe place for firefighters that they don't have to wear their SCBA.

Entering carefully and operating tactics including good written procedures, training in those procedures and firefighters operating in two man teams whenever possible. So one firefighter isn't in an area of a building all alone. At least two man teams together will add a great deal of safety in the operating capability of them.

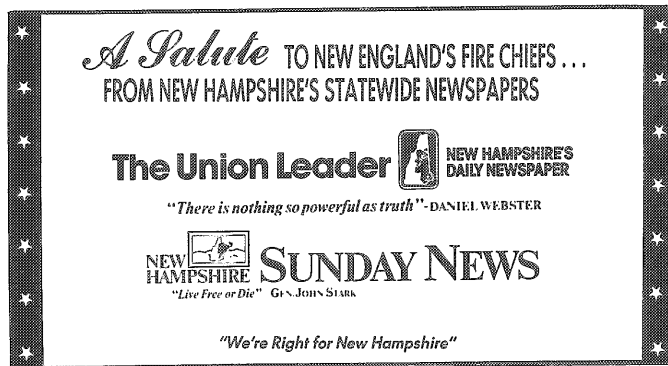
Gentlemen, that's my presentation on the state of the art protective equipment.

If you have any questions on the regulations or protective equipment, I would be happy to answer them. The PASS alarms, the CO indicator and helmet that meet the standard are up front. I would be happy to show you how you can determine what meets the standards and what doesn't.

**FROM THE FLOOR:** On SCBA, what is the outlook from OSHA in respect to how the masks are carried? The end product is the safety of the wearer yet there is a lot of controversy in the fire service about whether it should be carried in the container supplied by the manufacturer or brackets or other improvised means for hanging. What does OSHA say on the subject?

**MR. TEELE:** OSHA doesn't say anything on that subject. Whenever the mask is being transported other than on the fire truck, being taken from the fire truck to a repair facility or training academy or whatever, it should be protected by its carrying case. It protects the unit from damage. If it is mounted on a mounting bracket on the apparatus, that securely holds the bracket, that's sufficient protection for the unit, but the mounting bracket should be so designed to hold the unit securely in place until the time it is needed to be used, and it can be removed then. The thing that you have to watch out for on some of these composite cylinders, and the aluminum cylinders, the flat topped Scott cylinders, is the brackets will wear away and the aluminum, the actual aluminum is fairly thin walled and you can get into some dangerous areas there.

On the composite cylinder, if the brackets aren't protected, it is bare metal cutting into the fiberglass wrap, then you can cut away that fiberglass wrapping over a period of taking it on and off the mounting bracket, but the manufacturers are now coming out with a mounting bracket or covers or coatings for them, and retrofits for old ones to protect the bottles. Some departments just wrap adhesive tape so you don't get the rough metal edge cutting into the bottle, but on the apparatus, it is best to carry them in brackets because they are much more available for donning rather than opening up the case and putting them on, and the cases are usually carried in some inaccessible



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locations. Mounting brackets and carts for the SCBA or in the jump seats are good places for carrying those.

Okay. If you have no further questions, thank you very much for your attention. I hope I was able to supply you with some information.

CHIEF NOLAN: I have one announcement. Tomorrow morning at 0900 the volunteer workshop will be at the hotel. The urban program will be here. And on behalf of the Association, let me express to you our deep appreciation for an excellent presentation and one that is well documented. Thank you very much. [Applause]

[Afternoon session concluded at 3:40 p.m.]

## **TUESDAY - JUNE 30, 1981**

### **VOLUNTEER SESSION**

MR. HOPKINS: I am deeply honored to be at this 59th Annual Conference. At this time I would like to take a moment to introduce someone here that is with us today, our state president. He has done a tremendous job for us. I think that sometimes firefighters are remiss in not recognizing someone who does an outstanding job. Bud McNeil of the state's firefighters.

Part of our program here this morning is by Chief Walter Reed. I would like to read to you part of his resume. He graduated in 1960; joined the East Dorsett Fire Department in '63; elected chief of the East Dorsett Fire Department in '70; graduated from the VFSA in '77; a member of the New England Instructors, the Vermont State Firefighters Association and Vermont Fire Chief Association. Walt is a very deeply dedicated instructor. On Saturday he got married and on Sunday he taught. He is here today, so you can see what kind of dedication Walt has.

I think this program is very fitting because the energy crunch has changed a lot of our lives. I know throughout New England and the country a lot of people have gone to different types of heating programs. I am sure this will be beneficial to all of us.

I think at this time I would like to introduce Walt and his program of "Let's Look Beyond the Wood Burning Stove."

CHIEF REED: Thank you, Ted.

I won't be using this thing. If anyone can't hear me just let me know and I will speak up. In Vermont we don't have these modern conveniences and they kind of scare us.

Ted said I got married on Saturday. I'm sure by Wednesday I'll be in divorce court if I don't make it home.

Okay. Now, we all know everything that has been drummed into us about wood stove installation, the correct way to install a wood stove, how we get our spacing and that we have our fireproof material behind it. Everyone tell us this has been drummed into us the last four or five years. We know it, at least supposedly. What these programs don't do is go beyond the wood stove to the chimney itself. They make sure

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we have a safe installation and we could have the worst chimney in the world. I am going to try to cover the different aspects of chimneys, chimney construction, what constitutes a safe chimney and how to tell if it is a safe chimney. And, believe me, this can be difficult.

The actual chimney is where most of the problems are going to occur. True, we have a fire occasionally behind a stove from being too close to a wall or we may have a fire in a piece of pipe, you know, either too long or because they didn't clean it. There is nothing we can do about a fire in a pipe. We have to educate people and keep working at them and have them cleaned. Some people will have the chimney swept two or three times a year. But the chimney itself may not be any good; it may be too small.

One of the things that happens is basically a lot of the houses today were built in the '30s, the '40s and early '50s, times when there was no energy crunch. What were they worried about? They put in an oil furnace or a gas furnace. The flues and the chimney were designed for an oil or gas furnace; they're small. Now we come along and we decide we're going to put in a wood stove. We may use the same chimney. They may be too small in diameter.

The first thing in the program I will go over is the chimneys themselves, such as what would be used for a furnace, a wood stove. I will go into fireplaces and some of the problems that we can get into there. That is a whole bag of worms or whatever you want to call them.

Well, the first thing is I have about four or five slides of some good, typical, everyday chimneys that you have probably seen in your rural communities, or not necessarily a rural community.

This first one is fairly common. Probably everybody has seen at least one of them in their area. Somebody added a wood stove, cut a hole in the wall and the stove pipe was put up there. Sometimes they go up the sides of the building; this is common. It's quick and cheap heat. Some day they may get all they want out of it.

This is another one. This fellow thought it was better up. He drove the pipe up to the roof. He got it a good distance up above the roof. This happened to be two houses up from my house. Anybody that has been up on that route has seen it. It has since been changed. When they put the wood stove in they cut the hole in the wall. They wanted it in the center of the room. Right over the top of the wall was a deck. What did they do? They offset it a little bit. They had the right idea to start with. They thought they would do it this way. Then it was too much off centered and they cut it through the deck and run the pipe through the deck. It is tied here and here [Indication]. They just flop in the breeze. Why some of these places have not been reduced to holes, you know, is beyond me. That house was like that for probably three or four years, that installation.

This is another fairly typical installation. Can you see it? It is a stove pipe run out through here [Indication]. They put a piece of sheet metal in the window. The stove pipe is out the sheet metal and through the side of the building. They tied it back to the building here [Indication]. It is not really doing the job, but it is working. The smoke is coming out of it.

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This is another one of them. This is a little longer. He decided to have it to hold an antenna and a few other things. It makes a good mast. With that wood siding on it and the shape it is in, there is no paint on it and all weathered. You can light that siding probably with a match, holding a match against it and putting it on fire. You can imagine if you had a chimney fire in that pipe.

This is a little neater job. They're getting better. They're trying now. He tied it up to the chimney and through the wall. You can tell looking at it that it has not been too clean.

There is one that was not too satisfactory a job.

Here is a better picture of the same unit. You can see the amount at the bottom of the creosote.

Can anybody tell me what is wrong with that one there? The fellow has the right idea basically. For one thing it is too low. The elbow itself tips down.

Now, this picture was after a little snowfall. There is a stretch of roof missing. You can assume that is where it started from.

Okay. So far does anybody have any questions or comments or anything?

CONFEREE: You show all of those things on the slides there, those chimneys and so forth. Don't you have any laws or codes in those towns or cities to control that?

CHIEF REED: No. We may be different in Vermont. The building codes do not apply, only for towns of a certain population. Is that right?

CHIEF FLANDERS: The building code applies to public buildings. A lot of small towns don't have any code of their own.

CHIEF REED: We have been trying to do this by fighting with the insurance companies. We have been fighting for a few years now. We have to get to the insurance company and say to them "Okay, we don't have codes to cover this. You're going to end up paying for this. Why don't you say something to the owners?" Of course they want the fire chief to go to the next door neighbor. If you go to your next door neighbor and say his wood stove is no good and to take it down, you probably will not be asked back there again. You will be asked to leave on polite terms.

Anyway, we hit the insurance companies up on this. Their story to us is if we don't insure them somebody else will. If the insurance companies got together on this and said that this was not a safe installation and your premiums are going to go up three times or whatever, I think we can stop it. We are working on it. We don't have the codes. We do it through public education. It is getting better. A lot of these slides are old slides.

I had another incident next to me on the other side of my house. The stove pipe was coming through the wall with a metal thing. That has been changed. The people are getting better. Vermonters don't like change for some reason. They may know it is wrong, but they aren't going to admit it to you. You have to keep talking to them about it and let them kind of come at it themselves.

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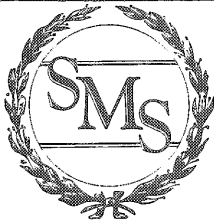
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One of the main problems today is somebody comes out and buys an old farm house. All the old farm houses had wood stoves. He puts a wood stove into that and has a lot of chimney fires. You tell him it is not a safe installation and he tells you his grandfather lived there and he had a wood stove. But he had an old wood stove. It was not air tight. Everybody goes out today and buys an air tight wood stove. It is more efficient and they think it warms the whole house up and down.

The air tight stoves are efficient to a point. You know, you always hear anytime you talk about a wood stove that you get twelve hours on a load of wood. This is true. But how much heat does he get during that time? A lot of these stoves, even though they're more or less efficient, they don't burn wood. There is only so many BTUs. The oldest stoves will let it go up the chimney. They aren't saving as much as they think. It may be warmer, but the next room is cold again.

All right. So, these people put the wood stoves in these old flues in the farm house. An unwinding chimney is not the thing to have a creosote buildup in. The old timers seen chimney fires, too. That went with the territory. I'll tell you, a lot of the old timers' houses had a roof—had a ladder on the roof. They would dump salt on the chimney and put the fires out. It went with the territory.

You had a wood stove, you had a chimney fire. Back then they didn't have fire departments either. This is a problem. The air tight stoves, they close them up. You know, when you have incomplete combustion in a stove, what builds up is the gas and the creosote and it will increase and increase.

Any chimney that is used with a wood stove installation, whether it be a furnace or a stove, it should be thoroughly checked out by either a reputable contractor or someone. A good reputable chimney man will tell you if it is safe or not. If he doesn't, you have a lot of problems after a few years. You know, it is a fast moving business. You may get a few people in on it for a quick buck and they don't plan to be here the next year or the year after.

Now, I am by trade a carpenter. I have built chimneys. I own my own home. I have probably been negligent, and all of you probably are. I do have a black stain on the outside of my chimney. I now have a crack between the two of my flues. I am not worried. When I built it it was a double flue about three foot deep. My flue goes outside the chimney. I have about a good eight inches of mortar between the flue and the building. The second layer of brick, I am not worried. I know I have a crack somewhere at a flue line where I didn't get a good seal between two flues.

This is another thing we tend to do. You start to lean the chimney or something. There should be more between each flue. Sometimes it is easier to stack them one on top of the other and go up. In the old times when you used the oil furnace it was no problem. You never had any chimney fire with an oil furnace.

Now, here is another thing to look for [Indication], loose bricks at the top, missing bricks. If you've got two or three missing bricks at the top or they come down a corner, then you will know the mortar in that chimney is probably no good or the bricks are no good. It should be replaced. Just because the top part above the roof of the chimney is good does not mean necessarily the chimney itself is good. Because what happens a lot

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of the time is the bricks start to deteriorate a little bit and the mortar cracks. They have to hire a mason to come in. He knocks the top of the chimney off the roof and rebuilds it. So, you look at the outside and it is brand new. You see no problem there. The chimney may be just as bad as above the roof line.

Here is another thing to look for [Indication], inadequate clearances around your chimney. You should have two inches between the chimney and the wood. There again, a lot of you get into houses. Square footage is expensive to build today. What do you do? We tend to chisel off on the clearances. There again, ten years ago with an oil furnace it was no problem. You put a wood stove in the area and it gets to be a problem.

What did the old timer do with a flue or chimney they were using? They took a metal pie plate and stuck it over. In our department we had a case of this. We found at least two of them that had been papered over. The owners of the house didn't know where it was. We found them with a chimney fire. When you have a chimney fire this paper will scorch. All there is there is that piece of thin metal, eighteen or twenty gage steel in there; it is not very heavy. Okay. Now, you get a remodeling job done on the house. There is a wallpapered wall back there. You don't think about it. Maybe the owner is doing some remodeling. He puts some wood paneling along the wall, right across the brick and fireplace and metal plate. If any of you have ever seen some of the fires where wood panel starts and how quick it goes or how, you know, flammable it can be, it does not take a lot of heat to set it off.

Okay. Now, here again is another problem, broken liners. A flue is expensive. A mason has got one. He broke it on the ground and broke a corner. He said to hell with it and put it down at the bottom of the chimney because who will see it. I can honestly say I have been guilty of that. I didn't do it in my own house. Everyone is. So, it's a little corner. You try to build up with mortar. You don't know if you have a good seal. The mortar may sag down. You reach down inside and all the mason did—You feel you have a good seal. The mortar will sling a little bit. On the outside of the wall there won't be a problem. If it is on the inside it happens to be a problem.

What happens if the chimney is too big? Can anybody answer that question? Does anybody know that answer?

CONFEREES: It gets too cold.

CHIEF REED: When the chimney gets colder what happens? Condensation. That is where your creosote problem is, from the chimney being too cold.

Okay. Now, it should be checked, especially in the wood stove installation for clearance, the distance above the roof.

Okay. If it is at the peak they say three feet above the roof. If it is less than ten feet from the ridge it should extend three feet above the roof. When you go out a little further they say the actual distance above the roof should be two feet above the portion of the chimney in a level lined back ten feet from the roof. In other words, you measure out about ten feet from it. You should be ten feet above that area. This serves the purpose of making the chimney draw. It also makes sure that the burning embers will not land on the roof, or they may still land, but they're not apt to land on the roof.

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Now, this is an area where people will get a bit chinzy on the chimney. They will have a chimney come up the outside of a building with a real step roof on it. Well, you know, here you're talking about a chimney sticking fifteen feet above the roof where it meets the roof. To meet that they may have to do it. If they don't do it they're asking for trouble. Of course, if you have wooden shingles on the roof then this is real important because in the summertime or anytime the shingles are dry, any small ash will set it off.

Has anybody ever read the story in Texas of all the frame developments they had that were wiped off the area because of the embers landing on the shingles and down the line?

Now, if you're going to wood installation you have to have some place to climb the chimney when the sweep came in. You don't poke the ashes down there. You have to get them out of there. These are a few of the things you can look for. I mean, a clean out can be added to any wood chimney or any chimney. Wood chimney is another thing.

CHIEF FLANDERS: When you were talking about the flue size in a chimney, how do you determine what size flue is necessary for the stove? Is there some formula or something that you use?

CHIEF REED: The manufacturers themselves will normally recommend the minimum size for the flue. My own feeling is I wouldn't put a wood stove on anything less than eight and a half by thirteen flue, sometimes eight and eight. It depends on the use of the stove and how much it is used and the size of the stove itself. The manufacturer will pretty much tell you.

Now, I will hit just briefly on the air tight stoves. There is the way you should do it [Indication] and the way you shouldn't do it. They have them so you can fill them up with wood, four or five pieces this diameter [Indication] or something like that or you really fill that up. You really shut the air down and you will get twelve or sixteen hours that the manufacturer says you will get out of that load of wood. All of the time you do this this fire is smouldering. It is just charring. As I say, we know when a fire smoulders. We get gases in the building—building up. The gases is what causes the Creosote. The recommended way on even an air tight is a smaller fire with the draft open. The minute we do that we convert it in an old fashioned stove and your twelve-hour fuel supply is gone. You have to get up in the middle of the night to fill it up. My own feeling is it's better to get up in the middle of the night rather than run out of the house with your underwear on to watch the fire department put your house out. It is inconvenient. I get up in the middle of the night and fill it twice because I have a furnace. When it is real cold I don't mind doing it. If I don't do it then it is real cold in the morning. This is the recommended way of using it. Even on any air tight, you shut it down during the day to hold it in. You don't fill it right full. If you do, close it down and be sure you let it burn at a good fast clip for ten or fifteen minutes before you shut it down. That will get rid of a lot of the gases. It will get rid of the moisture in the wood. The moisture in the wood, a lot of it is caused—causes Creosote.

This is a fairly common occurrence, too, a double chimney. This is just a rough sketch. This is a fireplace. You see you have your flue stack. your outside chimney comes out like this [Indication]. They don't run straight up because it takes up—uses



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up too many bricks. So, when they get to the furnace flue they bring the flue around and you may see something that looks like that [Indication]. All that they're doing is they take the hammer and knock the corners off, which may be okay or may not, or they may just put a little chunk of cement under the corners of the flue to tip them or swing them. When that happens, unless you're really careful, you will get a crack like that [Indication]. There again, on the old oil stove or oil furnace, that is no problem. This is the way it should be. There should be two tapers so they all fit together.

Now, we're starting to see a lot of these wood stoves installed fireplaces. I have seen a lot of them. I attempted to put one in myself even though I don't like it. By the nature of a fireplace chimney construction, you have too big a flue. Very few fireplaces will be by eight and half to thirteen feet flue. It is a small fireplace. Most will be about twelve by twelve or something bigger. My own house is an eight and half by thirteen.

Okay. The common method of installing it is to run a pipe up into the damper. In this case they didn't take the damper out. The damper should be removed. What will happen if you don't is the Creosote will build on this area. In a minute you will show—I will show you a different way of doing it.

Now, the fireplace, by the way, it is—it has a lot of chambers. It has a shelf behind it, which is this area here [Indication]. This is what there is to catch the debris. It is also there to keep the smoke—curl the smoke. The fireplace, contrary to what people believe and think, properly designed fireplaces will not draw that much air out of your room. To get the smoke out of the chimney, the air comes down the side of the chimney, hits this smoke shelf and turns and takes the smoke up to it as it warms up.

Anybody have a wood stove? I recommend they use either one of these commercial brands like the Chimney Sweep they have out because the stuff does work if it is used properly.

Another thing is something you guys don't have to go out and buy. Try to use an aluminum can twice a week, three times a week. Throw in a beer can into your fire. Make sure that it's aluminum because anything else wouldn't work. Maybe some of you guys would have to go out and buy beer special for that.

Another thing they say that works is potato peels. Throw those into the fire. Harry Brown uses all of them. The fellow I used to work with uses it.

CONFEREE: What does it do?

CHIEF REED: It changes the composition of the creosote. So, instead of cleaning the walls of the chimney, it turns it to a kind of an ash, brown ash, and it just drops off the chimney and won't stay. It just completely changes it.

It will go up the flue and take care of the whole thing. You will have an elbow that you will have to clean occasionally. It will fall into the elbow. It does work. When I first got mine the fellow said it wouldn't work and it's not worth anything. It is expensive. You get a tub for twelve or thirteen dollars, but a little tub will go a year or two. That is a lot cheaper than donations to the fire department. It's also cheaper than having the cleaning lady come to the house.

CONFEREE: What was the no-no about the straight pipe into the fireplace?

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CHIEF REED: Just the fact that it doesn't get the smoke up to it. Your upper draft will take your smoke out. It comes down the pipe and hits the shelf and curls up. If you get your pipe running like this you won't have the draft. This is sealed off. This opening is what takes it into this area. You have it sealed off and with your smoke shelf you won't get a good draft. It just doesn't work as good. You will have your smoke in your room. I have seen it as they work.

CONFEREE: Along that line, in Massachusetts when wood stoves came in maybe five years ago it was up to the fire chief to do the inspection and issue permits and all that. Well, consequently, and no reflection on the building inspectors, they had more power at the state house with the building code commission and so forth. They took it over to make a job for the building inspector. So, the fire chief can recommend for the people's well being. As Jim said, we have to put the fire out.

CONFEREE: We have quite a few calls to inspect some installations. If they call you, you can't see behind that wall and see where that will go into the chimney. We had a case where the paneling was too close to it. There was a fire. They also didn't have any clean-out. In another case it was a beautiful living room.

CHIEF FLANDERS: Very reluctantly I will have to call a halt to this program. I am sure Walt will be around to discuss and answer your questions after the other program, at least we hope he will. It was extremely informative and certainly did generate a lot of discussion.

CHIEF FOSS: At this time I would like to introduce Mike Mooney, chief of the Gilford, New Hampshire Fire Department. He has been with the department for eleven years. The last three years he has served as a chief.

Mike, do you want to come up and introduce the speaker?

CHIEF MOONEY: Thank you Charlie. I would like to thank the association for asking me to moderate this part of the meeting.

Chief Foss is known to get things done in an awful hurry.

I would like to now introduce the next speaker. I met him the first time this morning, Mark Bouvier from Bristol, Vermont. His subject is "What's Happening with Barn Fires a Century or So After Mrs. O'Leary's Barn Caught Fire."

Mark is a graduate of Champlain College in 1969 with an associates degree; graduated from Thomas College in December of '71 with a B.S. in business administration; joined the Bristol Fire Department in 1973; appointed training officer in '77; graduated from the Vermont Fire Academy in '77; member of the International Fire Instructors; member of the Vermont Firefighters Association, Addison County Fire Association; served as representative to the Vermont Fire Association Training Committee; served as a member on the Addison County Training Committee.

At this time I am pleased to present Mark Bouvier.

CHIEF BOUVIER: I will try to keep my comments brief here. Thank you, chief. I guess we're ready to go. My subject this morning, and poor Skip Baker thought I was going to speak on bonfires, my subject is barn fires.



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All right. If I am speaking to chiefs I know I am talking to people that certainly know how to go about attacking a fire. When I developed this course my supervisor had said he would like something on barn fires. There were always two hazards with that; one was the bull and the other was getting caught with the farmer's daughter. After developing this course and doing some research, it was really an opener for me. Hopefully some of the things I have found may be of some interest to you. Let's take it from here.

Our objective has never changed. Number one is still saving lives and, of course, property. As we look at a barn fire we will have a very high loss of life in the form of livestock. When I went about developing this course I looked at the point of view of the dairy farmer. This happens to be prevalent in the state of Vermont. I had gone around the state and I had talked to people about raising veal and so forth, chickens and so forth. But for today's presentation I tend to focus along the dairy farm situation.

Again, we could have a high loss of property. Just to give an example, there was an auction in the southern part of my county where one animal went for one hundred thousand dollars. The herd went for a half million. We're looking at a very high cost factor here to a farmer. I think it is just as much a business as the mom and pop country store at the corner. Sometimes we have this attitude and funny look and say that this is only a barn fire and why such a big thing. That attitude really has to change. You know, we have improved our methods of firefighting as far as our equipment is concerned, our pumps and apparatus. We have to change when it comes to the barn fire.

Of course, we have to maintain our humor along the way. Let's look at the problem a little bit. The rural fire department, we have some limitations. Not all of us have that type and amount of equipment sitting in our stations. As a result we will call upon our neighbors. Of course, living in these rural areas you get lost along the way. The guy riding shotgun tells you we won't blow the siren and there are no cars in sight and secondly, I think we are lost. Of course, if you're a New Hampshire and Maine resident you will have hills and mud in the spring. Come winter there will be a very familiar sight. This is difficult for fire departments and fire chiefs because of the area in which we live.

Who is the expert moving the water? It is the man who put in your hydrant system. We're suppose to be the experts in moving water. We should really evaluate this. The fire services can be very stubborn. You remember the horse-drawn carriage? Maybe we have a few of these around, maybe a little stubborn. I will not call mutual aid; I know what I have until I can't handle anymore with my twenty-five men. Sometimes it is a little stubbornness.

Pre-firing planning can enhance us and can give us an edge. We see a building and we see what is happening inside of it. What is going to be the situation? We certainly know they're going to—there will be some hazards. This is when I got my eyes opened, when I started to look around some of these barns.

This is a silage. It stands outside the Milk House in the town of Fairfax. We are dealing in a rural situation. We have to get water going, whether tankers of water or

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whatever the case may be. We just have to know when it comes to this whether we're going at it with the camel syndrome or we're going at the fire with a hose or are you able to cut that fire off at a point. If we don't, we will be sitting around scratching ourselves and wondering what we're doing.

Now, the structures themselves certainly have changed over the years. This is very common. It is a small farm, the small building, maybe one adjacent structure. It's not a big silo. Today's structures are very wide and open. As I said, we're going to have to change our methods if we're going to get at the fires. It is not to say what we see inside is always going to be the best.

As far as the structures, there are various shapes. You don't see many round barns, wood farms, galvanized roofs. This was very popular as far as being built a number of years ago. As I say, it is the tendency now to go right towards the free style. You have a combination of roofs, construction material. You're liable to find everything and anything when you arrive and do a pre-site plan.

This is also a very common sight, the pole barn we saw before. This is becoming popular. Of course, here is one that was taken up in Fairfax. I must apologize for the slide. This gentleman was looking down here. These were three fans. If you had a fire it would move the fire very quickly. These fans were just moving a tremendous volume of air trying to keep this area cool where the cattle were. This is like the state of Texas, wide open. The fire could move quickly traveling from one end of the building to the other end and going back again to it.

Maybe instead of grabbing our lines and running to the fire, maybe just for a moment we would take a minute and think if I can cut the fire off at some point, can I stop it. Maybe you would sacrifice part of the building rather than lose the whole thing.

You have the free and open stalls. Here again, part of the building can be saved and the livestock. The firemen can still be in business. He can get back in there and start milking the herd and still keep some sort of income. We're looking at fifty thousand dollars plus for a milk parlor and installation. So, again, they don't come cheap. We have to consider the rescue aspect.

More farmers are getting involved in administering drugs and medicine and so forth. As a result we are faced with the possibility of various pesticides and so forth. That could be on sight. That would present a problem to our firefighters.

What about the storage of equipment inside a barn? Of course you have gasoline probably in a tank. Again, it becomes a hazard to us as a firefighter.

What about a piece of equipment like this? How about a fire during the day when the farmer is working this piece of equipment? All of a sudden he has to run to call the fire department or evacuate his animals. This is left running. Smoke obscures the scene. The firemen come around there and lose an arm or something. The dangers exist at that time of day.

Knowing where the electrical panels are—I have a few more slides later on regarding some of the wire we run into, knowing where we can shut the power off. That will be inside the structure.

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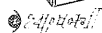
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Anyway, let's talk a little bit about silos. It is not uncommon to be able to—Silos is an exposure problem. They're constructed of a variety of material. Wood was very common years ago. There is a tendency that they're not very popular now. They're going more or less to cement or to the harbor store. The silos can be looked upon as an exposure problem.

What can we do to improve our firefighting capabilities if we're faced with a fire on that farm? Of course the combination—What I tell my classes as far as exposure is if you keep it cool go ahead, but if it is already hot when you get there then applying cool water you may get thermal shock.

The other one I have done more investigation on is commonly referred to as Big Blues. You look at about fifty thousand dollars of glass fused to steel. These are air tight silos. They cannot support life. You can even end up with fires in some of them. To close them up, you have three doors; one on the top, one for filling and an unloading door at the bottom. The rest is an air tight structure.

As far as the application of water, I have talked with the people that construct these and put these silos up. If they're hot leave them alone is what they tell me. If you put it on the steel you're going to end up with a situation where that silo will buckle and warp on you. It can't take the thermal shock. If you can keep it cool, then continue with the process. What they tell me in my research is go ahead and keep them cool. If they're hot to the touch they recommend you leave them alone.

Here is one with solar panels. A farmer has gone to the point to put in solar heat for part of the barn. Certainly there is a tremendous amount of money tied up in that operation. It is something that we want to bear in mind. The electrical entrance again, know where we can kill that power. I haven't found many farmers to be good electricians.

The use of a large diameter hose is a welcome addition on the scene of a fire where you can get that large flow. If you have a source of water, and sometimes it is not possible, we have to go to our tankers. You need large master streamers to overcome that heat. If we don't put enough water on it to overcome the heat, we will be watching the building burn down in front of us.

Man power, whether you have it available when you're fighting fires depends on the weather and so forth. In the winter you will have to have some relief and so forth. Here again, you call upon your mutual aids and so forth. Having this power available establishes some kind of command post. The in-coming units know where to go and what you want done.

This was a fire that occurred a couple of summers ago. As you can see, if there are any police in the area, I did stop my vehicle when I took this. In approaching this, of course, a number of factors can come into your mind. As we look into this one is there anything that kind of sticks out in your mind? Can you see it? I am not too far behind the fire truck.

CONFERE: One-way traffic?

CHIEF BOUVIER: Narrow road.

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CONFEREE: Where is the water source?

CHIEF BOUVIER: That was another point of contention the chief was upset about when he arrived.

If there anything else? Over to the right, it is difficult to see it in the slide. You can see the cattle are out of the structure, at least the milking herd.

As I say, I got out of the way here and just took the pictures.

Anyway, there was noted a pond just to the right of that slide there. Yet, it was never utilized for probably a period of ten, fifteen minutes. You can see now they have two and a half and a two-inch line in operation there. Still, it is a tremendous volume of fire moving through the building. The pond is just to the left of where you can see the cattle down there.

The last one I have here talks a little bit about my point of maybe considering writing off a certain part of the building. This occurred in the town of New Haven. You can see it here again. I am on my way here to taking a few slides. It gives you a different view. There is a tremendous amount of smoke, flames visible maybe a half mile away at that point.

Here is the scene in the direction where you can see it definitely, the exposure problem. You have one barn that is sitting there with a green roof. Next to that is a two-and-half story farm house. There is a tremendous amount of fire. It's an old barn. Across the road was a pond. The City of Virgins came in with the hose pumper and was laying on the four-inch hose to this pond.

These are copies of slides that a fellow who works at the University of Vermont took. This was still going on at the other end. It was still quite a bit of fire. He made a loop around this barn as we can see. Here again, looking at this from the vantage point of concentrating the efforts with the most severe hazards and problems and going to work on the further end of it. There was not a problem with water flow. Once the large diameter was set up it was continuous. At the junction this was probably five to seven hundred feet away from the junction of Routes 7 and 17 in New Haven. There was a large pond. There were three engines or two engines and I think three tankers, one house pumper.

We go around this side and see the pump. This was basically trying to knock down the main body. As we look back you can see the volume of fire in there. It was difficult to get at. They didn't prefer to send men in there with the inch-and-half. As a result they backed up in there and fed it with one two-and-half. The truck was receiving water from the two-inch.

Now, as you can see, the next day the barn was still there.

Are there any questions, gentlemen? I realize I kind of have gone along very quickly due to the aspect of time. I am over five minutes and I apologize for that.

CONFEREE: What is the bulldozer there for?

CHIEF BOUVIER: Pushing it out of the way so they didn't have to stand by all night long.

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CONFEREE: What are the slides you showed of the chemicals and the stuff you found inside of the barn? What would that LNG tanker be doing inside of a barn?

CHIEF BOUVIER: For artificial insemination. That is today's bull as they call it. It's not quite as hazardous.

CONFEREE: In a can?

CHIEF BOUVIER: Yes.

Well, thank you, gentlemen. Ernie Flanders, I thank you for inviting me and I have enjoyed it.

## TUESDAY MORNING SESSION - JUNE 30, 1981

### URBAN SESSION

CHIEF MOISE: Mike Moise. Good morning, gentlemen. We have with us this morning Chief Jiggs Hughes. Incidentally, before I forget about it, on the program in the Volunteer Section, it says something about "What's Happening with Bonfires a Century or So After Mrs. O'Leary's Barn Caught Fire." I think my gals are so used to hearing the term and writing the term, they spelt it this way: BONFIRES. It should be barn fires, but anyhow.

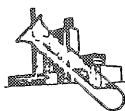
Chief Hughes will be the moderator for this program and Chief Hughes is from Wethersfield, Connecticut, Chief of the totally volunteer fire department. He has been with this department some 34 years and 15 years as deputy chief and nine years as chief. His other claim to fame is that he has had 15 years of instruction at the New Haven Fire School under the tutelage of Hank Viscovi which is supposed to be an accomplishment. So without further ado, I will present to you Chief Hughes who will introduce our guest for this morning's session. Thank you.

CHIEF HUGHES: Thank you, Michael.

Gentlemen, this morning we have a distinguished guest and lecturer here in Chief Warren Isman of Montgomery County, Maryland. Chief Isman is the chief and director of Fire and Rescue Services for Montgomery County, Maryland, a fire department of 720 paid men and approximately a thousand volunteers. Fire department protects approximately 510 square miles, population of six hundred thousand people. Runs about 52,000 calls a year.

Chief Isman holds a Bachelor of Science degree in physics, a Master of Arts degree in Education. He served as a consultant to the National Science Foundation, Public Technology, Federal Emergency Management Agency, the John Hopkins Applied Physics Laboratory, the Federal Department of Transportation, and the U. S. Forest Service.

Currently Chief Isman chairs the International Association of Fire Chiefs Hazardous Materials Committee. Again instrumental in having an improved placarding system adopted by the Department of Transportation.



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He is a frequent guest speaker on fire department management, pumps and hydraulics, and hazardous materials. He has done this in all 50 states and in Great Britain. He has authored over 60 technical articles which have appeared in many of the fire magazines and journals throughout the country.

Chief Isman has also authored two textbooks: Fire Service Pumps and Hydraulics and Hazardous Materials. He is also currently serving on the faculty of the National Fire Academy in the field of Hazardous Materials and Pesticide Fire & Spill Control, and Apparatus Specifications and Maintenance.

Gentlemen, we have Chief Warren Isman. I am sure he has an interesting program for us.

CHIEF ISMAN: Thank you very much, Chief.

Thank you for reading it the way I wrote it. It is very nice of you.

What I would like to do today or this morning is talk to you about disaster management. What to do with the big one.

I find that as I travel, the people that I talk to are usually totally unprepared. I call it the ostrich syndrome. You stick your head in the sand and maybe the problem will go away. Unfortunately the problem won't go away.

Just by a show of hands, how many of you also act as the Civil Defense Director, coordinator, whatever we might call it in your jurisdiction?

I guess that means to me that somebody else has the responsibility. How many of you have a disaster plan? Okay. Quite a few of you. I wonder about the others. Of those of you that have a disaster plan, how many of you have exercised it in a drill in the last year? One, two, three. Three individuals have exercised their disaster plan.

I am willing to bet that should something go down right now, you will have a disaster, a disaster in your community which you will be unable to face. If you think that you can fly by the seat of your pants, you're wrong. It certainly is not possible on an ongoing incident to expect that the training you have had in the past will serve you for handling the incident. And that concerns me greatly because you are not unusual. You are not unusual.

As a matter of fact when I look at disaster plans throughout the United States, I find that they usually deal with hurricanes, floods, tornadoes and in the west earthquakes; and yet those are all the kinds of disasters, except for earthquakes, they are all the kinds of disasters that you can plan for. You usually get a warning that a flood is coming. You usually get a warning that a hurricane is on its way. One of the disasters, so-called man made disaster, the one that deals with hazardous materials, is the one that we don't plan for. It is the one we don't think about.

Let me start out then by talking about why I think you need to learn a little bit about Hazardous Material Disaster Management.

The first people who arrive at the scene of a hazardous material incident are usually emergency response personnel. That statement might not come as a surprise to those

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of you sitting out there, unfortunately many times it does come as a surprise to police officers, ambulance personnel, and to the firefighters themselves.

When I first got into fire service way back in 1960, I had a deputy chief recruit instructor. He made marine drill sergeants look like Boy Scouts, and the first day sitting there in that room he looked out, as his opening remark and told the group: The fire service tends to breed people who don't know what to do when the bells hit, they unscrew their heads and replace them with their assholes, and I have come to believe that over the years, and this is a true example of it.

It is also incumbent upon me to point out at this time that large paid departments do not necessarily equate to well trained professional organizations. They don't, just because you are paid doesn't mean you are a professional. In some large departments training is very inadequate, and at the other end of the scale, small rural fire departments could be well trained professionals. How would you like to run that as a call?

The key is the leadership of the organization and their perception on the need for training. Now, if that is your training officer in the beard being choked by the chief, that's not leadership. We need to train, and your training officers are the ones that need to do the job.

The task of the fire service is to interact at the scene of an incident with many, many people. This interaction has to be on a level based on the experience and knowledge of both groups.

You know what? I challenge you from New England, except for the state of Connecticut because I am familiar with that, I challenge you to determine who is in charge of the incident. And the reason I said except the state of Connecticut, because the state of Connecticut, Fire Service got their act together and they put something in the law books statewide that says at the scene of a leak, spill or fire involving hazardous materials anywhere in the state, the Fire Chief in whose jurisdiction the incident has occurred shall be in charge. One sentence inserted in the law. Makes it very clear.

Those of you in the state of Massachusetts, how about walking up to that Massachusetts State Trooper with the .357 on his hip and telling him you are in charge. Listen, boy, I don't talk to you. Right?

You need to plan in advance.

Title 49 is the Bible of the transportation industry. It is what regulates the movement of hazardous materials through your community, and you should know it. How can you tell me that you don't know what it is? I don't agree with it. I don't like it. It is almost 1500 pages long. But if I didn't know what the regulations say, how the hell am I going to go in at the time of an incident and decide how the heck to operate? What do the tanks look like, how are they constructed, how are they contained, how are they marked; and if you can't answer those questions for me, then I think you are in trouble.

Now, as chief officers, unfortunately, we always end up at the bottom of the totem pole, and we get involved when something does go wrong.



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We stand there trying to hold up everybody else. Now we are concerned that everybody is busy pointing the finger at other persons. Coordination at the scene becomes almost impossible at times; and if you don't work together, we don't end up going in the same direction. And let me tell you, that is a problem. If we are going to pull apart, if we are going to go in opposite directions, then we really and truly are in trouble.

Now, some of you think that there is an organization called CHEMTREC and that's going to solve every problem you have every experienced, and gentlemen, CHEMTREC is very helpful. They will provide information to you reading it from a book. They will also contact the chemical company and put a chemist in touch with you, usually within 30 to 35 minutes if it is a large chemical company, or in a recent case I had, almost six hours later because it was Fly By Night Chemical Company, Inc.

Let's look at how we handle an incident. Upon arrival on the scene we are taught to look for certain warning indications such as placards and labels. That's wonderful. In recent testimony before Congress, and I happened to be in the audience because I was giving testimony for the IAFC, a representative of the railroad industry said: 25 to 30 percent of the rail cars in the United States carrying hazardous materials are placarded either in error or contain no placards at all.

Does that rail car have in fact poison in it? If you can't answer that, I am going to tell you you are going to bet your life on it in an incident.

What does that placard mean to you?

And even if it is in fact correct, what is the hazard? How poison is poison? Is it little, moderate or high? Is it a powder or a liquid? You don't know. Is it going to flow, blow in the wind? How many parts per million are toxic to you?

So as the officer in charge, you need to find out what the name of the chemical is.

Now, once the name has been determined, you have several options. You can get confused because the name is too long or too complex to understand. What the hell would happen if you gave your dispatcher the name of that chemical? He would probably come back on the air and say Chief: Spell it for me, and a half hour later after you got through spelling it, he would say: I think I got one of the letters wrong.

I know a lot of you are familiar with the Somerville, Massachusetts phosphorus chloride incident, and I think that more than anything else points out the major problem that developed. One said: use large quantities of water and another one said: Don't use water. It reacts violently. Two prominent fire service reference materials on how to handle a hazardous material incident.

Unfortunately large quantities of water to you is not the same as large quantities of water to me. I take a poll usually at this point and I get answers from everywhere from 250 gallons a minute to a thousand gallons a minute. Yet what they were talking about in the Somerville, Massachusetts incident was well over 60 thousand gallons. That's a big difference, but it is you will agree, a large amount of water.

Well, sometimes it is a relief to contact CHEMTREC and to be given some very, very definite advice on what to do at the incident.

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But you know, when you look out there on the incident, everybody looks at the Chief as the genius, the guy who is going to solve all the problems. And you know, I blame that on us. We believe some of our own publicity about the fact that we can actually walk on water. When we became Chief and got five crossed trumpets, all the knowledge passed from the helmet into our heads.

Decisions are made and actions taken sometimes which make the problem worse instead of better and we have known that.

The statistics in the United States for the transportation of hazardous materials indicate that we have increased a hundred billion pounds in 1960 to three hundred billion in 1977. And when this is compared to 1940 when only one to two billion pounds were produced, you begin to recognize the enormity of the problem.

In the United States the numbers of incidents are increasing. Between 1975 and 77, 27,000 people were evacuated and 70 million dollars in damage was done and the statistics for 1978 through 1980 show an even greater increase, and that is only for rail transportation. Only for rail transportation. Not counting pipe lines, ship and truck transportation. Chemical traffic continues to increase, again and again.

A hazardous material event is unlike any other emergency our personnel are trained to handle. We must remember they cannot rush in until they take stock of the situation. In fact, this is the time we must remember when doing nothing might in fact be the correct thing, when doing nothing is something. When withdrawal and evacuation is the process we should undergo. And that, gentlemen, is a major problem. That is something that we in the fire service are not trained to understand. We are action oriented. From the day you get in the recruit school, they teach you to do something. To do something. And you know what? Sometimes all bets are off.

Firemen may in fact actually begin to use their equipment; they may not want to at this particular time. Our objective is to prevent injury and loss of life and to minimize property damage, and sometimes this is best accomplished by withdrawing and evacuating both the civilian forces and the emergency response personnel.

Okay. Disaster management then I think involves several things. We the willing led by the unknowing are doing the impossible for the grateful. We have done so much for so long with so little, we are now qualified to do anything with nothing.

Doing something with nothing. Well, unfortunately, that's not disaster management. You just can't operate that way as I have said.

Well, when we talk disaster management I think, No. 1, like most other things, we have got to set the strategy. What are our objectives? We have to do contingency planning, and I am going to go through all of these and what I think you ought to include. You have to do contingency planning, that plus a plan for emergency medical services, a plan for evacuation and a plan for logistics.

Logistics. Where are we going to get, that was another thing. I asked the head of transportation. Under our logistic plan we need sand. We need to get me all the bulldozers in the world. Unfortunately they were concrete. I needed dump truck loads of sand. He said: where do I get it? I said: you are in charge of the resource manual, you

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get it; and so he finally took out the yellow pages of the Washington telephone directory and started making telephone calls in actual fact trying. This is what it was.

We were real time now, and he finally locates a large pile of sand in southeastern Washington. That's about 40 miles, maybe 35 miles from where the incident is ongoing. And then he had to locate his dump trucks to send them down there, and then he couldn't get enough dump trucks. In real time now. So it is one thing to sit around and in a half hour you say: Oh, yeah, God, I can do that.

And then we come to the evacuation. I don't know who is in charge of evacuation in your community, but in our community it is the police department. And I think that seems logical. They can mobilize quite a lot of people.

Let me quickly run through my definition of disaster management then. It is the effective and economical utilization of all material and personnel for the greatest benefit of and protection of people and property. Now I realize that is a very long definition, but it means you are going to use all your resources to the best of your ability to protect people and property and it is very simple. And I think that is our responsibility.

Because if we don't, we have a major incident like that, that is Onienita, New York. Onienita, New York occurred in a middle of a farm. There were no hydrants. They had to tank the water in and I charged that that burning is doing no harm to anybody. It is not doing a damn thing to anybody. This is a point where doing nothing I think in fact would be the correct thing. What do we do? Well, we attempted to tank water to cool the tanks. Those of you who know my decision making process now, that for each tank you need five hundred gallons a minute per tank at the point of flame impingement. We have got six or seven tank cars exposed to flame. We are talking about tanker operation probably involving a flow of three thousand GPM, and I challenge you, those of you with tankers, to try that sometime. It ain't too easy, particularly when you are talking a three mile round trip to fill tankers. You can't do it. So when the tanks go, when the tanks let go, we have 60 injured. Sixty. And I charge that that is stupidity.

Strategy means to set objectives. Major aircraft, this one is an aircraft carrier incident. What is our objective here? Objective is to get people killed I think. You need to set your objective and then follow up on it. You need to develop your contingency plan.

We need to develop that emergency medical plan. And so you have got to get with the hospital and with your ambulance people if you don't run the ambulance service to help develop the plan, the evacuation plans. You have to set procedures for residential, business, daytime, nighttime. Where are you going to get the extra medical supplies you are going to use, the triage bags, the body bags?

And restoration of services involves the railroad, again specialized heavy equipment, but it needs to be done under safe conditions.

Now, during the initial derailment when I first arrived on the scene and I told one of the, the conductor actually, that his rail cars were in my streets and therefore I sure did have something to say about it. But when they picked them up out of the street and the

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only thing that was left was the railroad right of way, they told me to get lost, and I am very concerned about that. I am concerned nationally because I think that may be true in most places. Certainly the railroad gives the appearance.

Now, I am not sure what it is in your state, but you need to know. I am not sure whether in fact I would, if I saw an unsafe act really force them to do things the way I wanted with a show of force. I don't know yet. I have to think about that one.

We need to set overall goals and objectives. Overall goals and objectives. What do you ride, lieutenants in your front seats on your apparatus? Some places ride captains. That's why I ask. Anyway, that first officer swings out of the front seat, plants his feet firmly on the ground and he sets his objective. Right? Isn't that how your department works?

No? I see a couple of smiles. It doesn't work that way, huh? That's true, it doesn't.

We have just example after example where the officer falls back on the old reliable and that's pull a line. That's pull a line. But sometimes the overall goals and objectives shouldn't say that.

So what you do is you sit around the table, right, and set your overall goals and objectives. Isn't that how we work on the fire ground? Don't you have a van with a nice table, a little blackboard, and you all sit around and set your goals and objectives? No, it doesn't work that way either, does it. We have to set the goals and objectives in our mind very quickly. We have about ten seconds. That's a very short time limit to set overall goals and objectives.

Strategy also involves acquiring the resources to handle the incident.

You need to select sites for your command post for major incidents in advance. You can do that very easily. You can pick a warehouse or something like that if it is in an industrial area and say: This is going to be my command post. You need to do it near the scene but not on top of the scene, particularly the hazardous material incident. In our simulation my people did the planning and I set my command post up. I had it all tied up neat, and I was about a quarter of a mile up wind, and you know what, they changed the wind direction on me, and I have abandoned my command post leaving a lot of my material there. It was one of these: Hey, the wind just swung around and beginning to smell chlorine fumes. What do you do, Chief? And you run like hell is what you do. And I had to abandon it. You want to be near, but you need some alternatives, too.

You always need your fall back position so that you are far enough away from the site but yet close enough so you can keep track of the things going on.

You need security at the command post.

You need to set up a logistics plan, and I do want to tell you about this actual incident. This is an actual command post in San Clemente, California. Last February I went out to San Clemente for a speech and I stayed at the Fire Chief's house.

It was a Monday night, about two o'clock in the morning, he wakes me up and he says: They just had a mud slide. We have had seven houses slide down the hill. We



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have evacuated an area and we are activating our EOC. You want to come with me? So I threw on a pair of pants and a T-shirt, jumped in his car and off we go to the EOC which is on the second floor of the main fire station, and we get there and they set up a command post or the EOC, and the chief goes off to the command post. Now. This is Chief Ray Russell of the California Training Program and myself are the only two; and Ray says: You are now the logistics man; and I said: I have never been to San Clemente before, and he hands me the resource book and he says: We need sandbags and we need them bad. We are going to have to start sandbagging. We don't want this mud slide to continue across the street into other homes.

I said: Okay. Under S in resource was sandbags. I said: my God, this is neat. There is a Camp Pendleton just to the south of San Clemente. Says Camp Pendleton will supply. You ever wake a colonel at two o'clock in the morning? I mean he is really neat to talk to. I said: Colonel, this is San Clemente Fire Department. We need several thousand bags. He said: Okay. No problem. I will see that you get them. Send a truck on down. I said: a truck? How big a truck? He said: send a pickup truck. I said: send up a pickup truck for several thousand bags? I said: the way I picture it, you won't even fit a hundred sandbags on there. He said: Boy, you don't really think these come filled, do you? I said: Well, you know in Maryland we don't use sandbags. I didn't know. Don't they come filled? He said: I will give you several thousand. You get to fill them.

I said: Well, so I pick up my little intercom and call downstairs and sure enough, there was a pickup truck in the station, and I said: you get to Camp Pendleton. You report to Colonel Umty Ump and he is going to give you several thousand bags, and I went down the list and sure enough there was sand listed.

Private contractor. I called him up at home, had his home telephone number and I woke him up and said: I will be glad to go down to the office. Who is going to pay for them? I said: San Clemente Fire Department. I'm a big sport. It is not my department. He said: okay. I will load a couple of dump trucks. Where do you want the sand? I said: Huh? Hadn't thought about that. Where do I want the sand? I said: main fire station. He said: Okay. About 35 minutes later here come three dump trucks with ten yards each, man, and they dumped it right near the front ramp. There it was.

They also made an announcement I thought was interesting. Elderly people who had no way of lifting the sandbags, the sandbags would be transported to their home and the Boy Scouts would place them. That was done. And I think a very successful operation even though I screwed it up a little bit. They would rather have had the sandbags and the sand at the scene or closer to the scene than we had put it, but that was my error, but you know what with the resource director never having been in San Clemente before, we were able to function, and I think that's what you need to do. I think that's what you need to do.

Well, you need to look at possible facilities, things like schools, churches, make excellent posts. Service clubs like the Elks or the Rotary or the American Legion. They have their own facility, make a good spot to have a command post. Fire stations make a good command post. Motels, shopping centers. So think about that. Warehouses, hangars, if you have an airport, an airport hangar makes a good one.

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One of the interesting things on our simulation was we had 30 some odd were killed and the individual who was the director of health asked for a refrigerated van to store the bodies in, you know a van truck. So I got on the phone trying to find one and unfortunately or fortunately the only one he could find in the area for real was a McDonald's delivery truck, which would have been funny if they had brought that to the scene and started loading bodies in it and on the outside it said McDonald's.

You need to set up some kind of a briefcase carrying some major material or information. Everything that you see on that screen is carried in a little box that says hazardous materials in it. Everything fits in there exactly. There are some really neat things I think you ought to consider besides the reference text, there is triage tags in the back center and on the right is evacuation pad. How about binoculars? Do you carry binoculars in your command vehicle? Very important.

How about maps of the area? We'll talk about what specific maps you need in a few minutes.

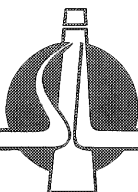
Well, obviously preplanning is involved. You need to look at specific hazardous material locations if in fact this is a hazardous material thing or you need to look at streams that might flood during a flooding concern.

You need to look at places like Montgomery Ward as a hazardous materials place. I just took that ad out of the paper and if you look, it is chalking compound, which is flammable liquid, propane cylinder, fuel, and a flammable solid called charcoal all in the same ad. I know you don't think of Montgomery Ward as a storer of hazardous materials, but there are many examples like that. I know when you think of it you think of the commercial places, that is HTH or trichlorine which is an oxidizer. Interesting it is marked oxidize not chlorine, but when it gets wet, it liberates chlorine which is a poison. The first thing you do is put water on it, right, folks?

Transportation. Where is the water next to your interstate? Where is the water on the railroad right of way? Where is the closest water to the nearest big bulk storage plant that you have? You need to lay out the plans. What is the downhill route? Where is the liquid going to flow on your interstate, and then you find out that's the way you are going to run the call, right? Right through the spill. And so you will be like a place in Mississippi with firefighters forgetting that on a propane spill drove right through the propane cloud and when the truck detonated, they killed four firefighters. Why? Well, because we have always approached this one from this way. Just because it happened to be on the down wind or downhill and propane is heavier than air, they hadn't made plans for it.

So you need to plan your routes of approach. This is a chlorine storage facility that we have in our county. Very, very neat. When you look at the only route in, you know you are in trouble.

You need to get data sheets on the, particularly pesticides that might be stored in your area. Here is the material safety data sheet on something called Sevin, SEVIN. An incident based, we used it on an actual incident, and it lists all kind of things. These are available free by law from the chemical manufacturer. He has to have these. The federal law says so.

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Mutual aid. Well, mutual aid is a problem. They had mutual aid. That is Onienita, New York. They had six propane cars, I wasn't joking, I wasn't joking at all. So we have propane.

You need weather information. Here is a little gizmo that I think is really neat. It is a wind speed and direction indicator. Now, it is one thing to be able to get the weather from the tower at Logan Airport in Boston, but if you are 40 miles from Logan and at ground level might be completely different. Indications like this could become very important. You can hand hold that. How about about a little thermometer that you can stick outside the command post to get your temperatures and wind direction and maybe a barometric pressure and you are in business. Very inexpensive and easy to do.

You can look at the National Transportation Safety Board charts. A standardized map for hazardous materials accidents. You ought to be on the mailing list for the National Transportation Safety Board. There is very few things you get from the federal government for free, but that's one of them and you ought to get them.

You need neutralizing agents and so there is things you can put into flammable liquid spills that will prevent them from igniting. You need extinguishing agents. How many of you carry alcohol foam? We have a couple, a couple. What are you going to do for an alcohol spill, fire, how are you going to extinguish it? How many carrying the new A triple F good for both. That's been a big advance. Those of you who do not carry that, I ask what are you going to do with your flammable liquid spill that can't be extinguished with A triple F.

Diking material. Absorbant material. That's an expensive way of getting absorbant material, but it is a small amount of absorbant material.

Now we need to talk about plan development. First thing we need to do is set up committees for your plan. Right? We need to establish all kinds of committees. Doing a good job here is like wetting your pants in a dark suit. Gives you a warm feeling but nobody notices. That's committee work. That's committee work. Nobody notices, but in fact you do need to establish a group of committees to establish the various plans.

Now I am saying this to you. The fire service because I recognize that in most communities that's who is going to have the task of doing it, not the Civil Defense Director, not the Police Chief but the Fire Service, and you need to get all your groups together. And you need somebody to do interagency liaison between the groups.

This is the Rockingham, North Carolina report of the National Transportation Safety Board. I recognize some of you can't see, but let me read it. Under command it says: The confusion and counterproductive efforts illustrated by the Rockingham accident could have been eliminated by the immediate designation of an on scene commander. The commander must have the authority to direct and control all on scene resources. To facilitate operations, the commander must be easily recognizable to all the response personnel, regardless of their affiliation. Furthermore, there must be a means of transferring the designation of the on scene commander as individuals of greater authority arrive at or depart from the accident site.

Communication needs to be established. You need some kind of a communications

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van if you have a major incident to handle. Information. Public information, reference information. Information from a whole bunch of sources. Safety. And I dare say that that's not safety.

Medical. Where are you going to get the helicopters from the Medivacs? Army, Navy, how fast can you bring them, what are they going to bring? Who is going to be your command staff? Who are you going to rely on? Have they been established? Do they have backups and what happens when they are not there any more?

You need that resource list. Where are you going to get the heavy equipment from? How do you obtain it days, nights and weekends? Where is the driver going to come from? Who is going to pay him overtime? Who can authorize the overtime? How are you going to move the people? School buses.

We gave each firefighter driving the school bus a portable radio and the transmission went like this: School bus 1, 2, 3 to Montgomery transporting 55 to Shady Grove Venice Hospital overcome with fumes. That was really neat. Right? You know what happened when 55 arrived at the emergency room at Shady Grove Venice Hospital? They had one emergency room doctor on at one o'clock in the afternoon, that is never a busy time, and two nurses. He said: Why didn't you warn us they were coming? And the dispatcher said: Because this is only the first load. We have got another 500 coming to your hospital. He said: You can't do that. Dispatcher said: Try us. School bus after school bus arrived. That was really something. It was an exciting event. The media really had a ball with that one.

In any case, who is going to drive them and how are you going to get them and you need that. Can they be utilized day and night and weekends; and the answer is maybe. Can you get the helicopters in to help you? How long will it take to get this thing operational? You need some good estimates of time, not seat of the pants type thing. Excuse me. What is the role of each agency? What is their specific job and objective at the scene of the disaster? Are they all going to sit around wondering what to do or do they have specific assignments to the plan you developed? You need some flexibility.

You need forms for keeping track of things. One of the things that you need to keep track of is the exposure of your people to the incident, particularly if it is a poison. How much time? So that when the time occurs and they discover that that particular product is a cancer causing agent, you can say this guy was in those fumes for two hours, even though he was wearing a mask. Does it get absorbed through rubber? Does it get absorbed through leather? The answer is probably. You need all sorts of forms.

You need to prepare for the worst. And I challenge that track is about to have the worst. You think that doesn't look neat, that is a major rail yard in Memphis, Tennessee, and it carries, it is the fourth busiest hazardous materials yard in the United States, maybe the world. Certainly the United States.

You need to assign responsibility to the proper agency, so if it is environmental cleanup, you have an agency that can clean it. Identify all available resources. Have your plan documented. Make sure all participants receive a copy. Make sure changes and updates are distributed. Make sure there is a revision date, the nitty-gritty of it.



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You need the authority to activate the plan. When hurricane Agnes came through in 1972, I was a captain in training then and I was assigned, my assignment was to be EOC to provide logistics support, and I got to EOC and I took out our disaster plan, and the first line says this plan shall be implemented by the County Executive when the County Executive declares a state of emergency. I said: has he declared it yet? This is midnight. Water was rising, there was a threatened dam break and three people washed away in a stream bed when they stepped out of a car. They said: No. I said: We can't implement the disaster plan. They said: call the County Executive. I said: man, there ain't no way that I as the captain am going to call the County Executive at home and say declare a disaster. That's why we have chief officers.

The chief officer at the time was Dave Gratz. Some of you may know him. He was a guest at the NFPA meeting. We had assistant chief who was not home. I said: sorry about that, but I guess I am going to have to call, and so I dialed his private number and a sleepy voice said: hello; and I said: Mr. Gleason, are you ready to declare a disaster and implement our disaster plan? And he said: why? I said: because the flood waters are rising. We have a threatened dam break and were beginning to evacuate. Looks like we are going to evacuate about ten thousand people. I have to get the schools open and all these other kinds of things; and he said: the water can't be rising that fast. I said: how long have you been asleep? I went to bed about nine o'clock tonight. I said: well, better wake up quick then because we have a hell of a problem.

And we did and he then gave me the verbal authority to implement our disaster plan which we did, but you know sometimes the chief executive doesn't know either.

List of hazardous material locations and routes all be included in this plan.

Medical facilities need to be established. And indicated. Where do you go for medical assistance? Is there some place like this specialized facility in your area? Where are you going to get the large quantities of medicines that need to be brought in? The doctors and nurses that need to be transported in? What about air lifting? Where are you going to get specialists in chemical treatments?

What about communications? Will your dispatchers be quickly overcome? If your police do your dispatching, who gets first crack at the radio, the police or the fire? Right? The police.

Do you have a medical officer designated? In my recent pesticide incident, under our plan the doctor comes to the scene, at least one doctor does, and let me tell you he was invaluable. He was invaluable. I didn't know much about pesticide poisoning or how to treat them, so he gave lots of advice.

You need somebody at the scene. Who is going to remove the victims and under whose authority? What happens when the victim is dead? Who makes the determination whether or not the body should be moved? Who is going to do on site treatment? Firefighters? First responders, EMTs, paramedics, private ambulance service? How do you establish a field hospital? Who is going to do the transportation? Who is going to establish a temporary morgue and where? In a fire station? Who does victim identification? Who does victim identification? Coroner? One coroner? Coroner would be quickly overwhelmed. How do you do triage? Do you have a system

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of triage tags? How do you tag the injured? Is he dead? Immediate, move him now. Urgent, next level. Nonurgent, he can stay there for years. Dead or mortally injured, not going to be moved until everybody else. Deceased, further priority.

What do you do with people who can't drive? You ride up and down with the police loud speaker saying evacuate, evacuate. And the guy looks out his window and gives the cop the finger. Right? That's what happens. What happens with those who can't drive? You have to make arrangements. You know somehow all the latest movies I have watched, the training films. They all show you the cop riding up and down the street telling you to evacuate. That doesn't do a damn thing. You need to know who the hell is in there and whether or not they have left; and unless we can get that across to the cops, nothing is going to happen. People don't want to leave their home.

One of the recent train derailments seven hundred yards away the people said no, we are not going to leave our home, and about five minutes later the propane car blew and about three quarters of the tank landed on the front lawn and buried itself 15 feet into the front lawn and the next time the cops came back the people were moving.

That must have been a hell of a sight if it came over the trees. That's my convincer, but before that they don't understand the danger. You have got to explain it to them. And sitting in your patrol car riding the streets ain't going to do it.

So we have the elderly. Walk away? What about nonambulatory? Have you got enough ambulances and do you know where they are to move the nonambulatory out of the area?

How do you check for stragglers, those who don't want to leave? Who supervises the evacuation? Police officer? He stands there and supervises, right? Doesn't want to get his feet dirty. How do you keep track of the people you have moved? Do you have something called an evacuation pad? Emergency evacuation. Leave these premises immediately. Leave the area now. Do not smoke. Do not operate motor vehicles. You will be notified when it is safe to return.

That's the front of the tag. Do not enter. Can you hang that? How do you guard abandoned property? Do the police, National Guard? Who activates the National Guard?

What about special protective clothing that you might need to go in and handle the incident? Where are you going to get all the damn breathing air that you need? Have you established a decontamination site? That is an actual incident that is ongoing at a chemical plant in our area. One of the things you have got to do is decontaminate before you eat, smoke or go to the bathroom, and let me tell you, that go to the bathroom really concerns me because if you forgot to decontaminate your hands, it is going to shrivel up and die. Some of you may only think it died, but I don't want to do that. You have got to decontaminate first. You've got to decontaminate.

You know how to do it. The first thing the guy says: man, give me a soft drink or a cup of coffee if it is winter time, right, and he hasn't decontaminated, and he ingests whatever he has just been in. That's stupid. Where is your shower facility? Let me tell you about my pesticide fire. The fire occurs in the early morning hours. The hospital sets up a decontamination area which I thought was terrific. The first thing they did

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sets up a decontamination area which I thought was terrific. The first thing they did was have you take off your running gear outside the hospital emergency room entrance. They had you put it in a plastic bag, put your name on the outside and tie it.

Now, wearing whatever you have underneath your running clothes, you went into the hospital. You went to the shower facility. You took off your clothes. They were put in a plastic bag. You put those in a plastic bag with your name on it. You then went in the shower. You shower. As you came out of the shower, you were given a hospital gown. You walk to the next hospital shower facility. You took off the hospital gown, put that in a plastic bag, got into a second shower, came out of the second shower and put on another hospital gown, and then waited until somebody came from home with clean clothes. The hospital did that with 60 some odd people, 43 firefighters, ten police officers, 8 civilians and assorted other people.

Planning support. You need the heavy equipment. You need emergency expenditures. How much under your local authority have you got the right to spend? Under purchase orders? How much can you spend?

FROM THE FLOOR: Thirty bucks.

CHIEF ISMAN: One has thirty. What else?

FROM THE FLOOR: Three thousand.

CHIEF ISMAN: That's what I have. Three thousand under emergency. How many of you have to call the purchasing director and write a purchase order? Right? Where are you going to get your emergency expenditure authority and your purchase orders and who is going to sign them? Who is going to hire those dump trucks that you need? The Mayor of Somerville said: It cost me a half million dollars and the federal government is not going to give any of it back. Yeah. That's right. He said: my budget ain't got it. But he ordered it and he had it done and all the overtime and then somebody had to worry about it.

Where are you going to get legal advice? The attorneys love to do that. Your water supply officer, and how much have you got and who is checking on it? The auxiliary supplies you need. All the extra foam that was poured onto some of these fires. The special agents that are needed for extinguishment. Monitoring equipment, both radioactive, amp measuring. Lighting units for nighttime operation. Containment equipment. All your kinds of containment equipment. Neutralizing equipment. Government support. I always put that in there because I don't like government support, but anyway.

I guess we have to have federal government support. Things like people like the Coast Guard are going to sail a cutter down with its 30 millimeter machine guns to shoot holes in the side of your hazardous material problem. People like the EPA come in and tell you they are going to blow up the tank car now as they have done in the last three incidents in the southern region. They blew up seven propane and two alcohol cars in Ameno, Florida, all simultaneously, two miles away, shook the houses, set several homes on fire and then the EPA said: We were just trying to get rid of the hazard. But they will come in and tell you what to do.

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These 55 gallon drums which were found down there. How do you get a response team, and I call it regional response team because I don't think every city can afford to have a response team. What you need is to regionalize. Memphis has one but you can do it on a county by county basis or civil jurisdiction.

We're near the end. Who is going to do the cleanup on that pesticide incident? Is it a fire department responsibility? No. But you do have to oversee it from a safety aspect. Who is going to oversee transferring the product? That is a corrosive. You need outside technical assistance and make sure the general safety precautions such as no skin contact. No vapors, fumes or smoke. Otherwise you are going to end up with a firefighter flat on his back. Remember, as I said, watch people smoking, eating and they are busy eating. Or relieving. Remember relieving becomes a problem.

Don't forget absorbant material like lime or straw that can be spread, sawdust and clay, to prevent run off. Kitty litter. Decontaminate the spill area, too. And finally we are going to oversee the restoration of services. So that as, put it back on the track, we look at the safety aspects. Remember our people will have to be decontaminated too, which includes a thorough hosing down of equipment, breathing apparatus. We have to protect the ground water by containing decontamination spills by trying to contain the accident spill. And finally electrical service needs to be restored under safe conditions.

So what we have talked about then is strategy, contingency planning and restoration of services. And failing to plan is planning to fail, gentlemen. That fire ball, that cloud, are you prepared? Thank you very much. It has been a pleasure to be here. I hope I have covered some of the material that you will find useful. Enjoy your conference. [Applause]

CHIEF MOISE: That concludes the program sessions. We encourage you to visit the exhibitors this afternoon or even now and there is material here for anyone that would like it. Thank you, gentlemen.

[Session concluded at 11:17 a.m.]

## INTRODUCTORY REMARKS AND BANQUET

Invocation given by

Rev. Charles F. Hood, Beverly, Massachusetts

CHIEF RULMAN: Good evening, ladies and gentlemen. Reverend clergy, honored guests at the table, Directors and their wives, members of the Association. I am grateful to each and every one of you for attending this 59th Annual Conference. Tonight our program is going to be somewhat different than it has been previously due to the bylaw changes. It will be my honor to swear in the new officers for 1982. This will be a first for our Association, so bear with us. We hope we have got the program set up fine for you, and we think it is going to work very good.

However, before we begin these activities, I would like to introduce our head table. To my left I would like to introduce Charles Foss, let me get my cards together here.



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Charles Foss and Helen of Wolfeboro, New Hampshire. He will become our Second Vice President. Our present First Vice Present Harry Schneider and his wife Ann from Agawam, Massachusetts who will become our President.

The Honorable Mayor William B. O'Gara from Westbrook, Maine and his wife Beverly, our guest speaker.

My lovely wife Arlene. On my right is Pat Brown and Debbie Fisher, our past president. Rev. Charles Hood. Angelo Cappelli and his wife Ann.

Our Secretary-Treasurer, Arthur Gaudet and his wife Pauline. Last but not least the guy with a nice car, Father Foley. [Applause]

I just got a new car. I thought I had it equipped properly, but Father showed me up. I would like at this time to recognize our Past Presidents. Is Earl Andrews in the room please? Stand up please, you and your wife. [Applause]

Ed Borowiec and his wife. [Applause]

Mert Dyer and Pat. [Applause]

Last but not least of our Past Presidents, Jim Grote. [Applause]

Jim Brennan and Louise, would you please stand up, our past Secretary-Treasurer. [Applause]

CHIEF RULMAN: Our 1981 Directors and their wives, this is a little bit different. We have the wives up here this year. I would like to have the 1981 Directors stand up with their wives as I call their names and you may give them a hand. Chief Robert Butters, and his wife of Norway, Maine. Charley Foss is still a present director from Wolfeboro, New Hampshire and Helen. You get double tonight, Charley. Ernie Flanders from Montpelier, Vermont and Paulie.

Leo McCabe from Medford, Massachusetts and Grace. Sam Angell from Cumberland Hill, Rhode Island and his wife Edna. And we all know this guy not as Clinton but Jiggs Hughes and wife Joanne.

They are your Directors for 1981. I would also like at this time to have the committee members that helped us so well to put this program over for the last three days, would the committee members please stand up. Come on guys, don't be bashful. [Applause]

I know that's not all. I think they are kind of bashful. They did a heck of a job.

At this time I would like to talk a little bit about our guest speaker. I went to Westbrook from the Air Force in 1973. In November of 1973 this gentleman was elected as Mayor for the 1974-75 term. Since that time he has been reelected in a primarily Republican community of 15 thousand for four terms, eight years, as long as I have been in the city. I hope that if he decides to run, and he kind of told me under the counter that he will, that he is going to run again in 1982.

The Mayor and I have got quite a few things in common. We were both born in the same year. He rubbed me a little bit. He said you were born a few months before me.

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We're both Democrats, both Catholics. We've both been in office in Westbrook for 8 years. We both love the fire service, and believe it or not, we both spend an awful lot of time at meetings fighting for what we need for the city.

He knows what I mean. He has been a very avid supporter of our department right from the beginning, and I wish to tell him at this time that I certainly appreciate that. But the next time he comes to budget review I wish he would leave the axe at home.

Without further ado, ladies and gentlemen, I am privileged to introduce William B. O'Gara, Mayor of the City of Westbrook, Maine. [Applause]

MR. O'GARA: I was told earlier that I had to keep it down, and now I only get ten minutes here. I better not talk about how much time I have or I won't have any time left. I thank you, Jim, not only for the fine introduction but for the invitation that brought my good wife Beverly and I here today and also for the opportunity to speak to such an impressive gathering of some of the people of one of my very, very favorite professions.

Beverly and I had a very good day except on the golf course, enjoying all the facilities and taking in the various exhibits. We are looking forward and are enjoying tonight and looking forward to a nice evening and a good day tomorrow. One thing folks don't have to worry about when I give a speech, that they will be baraged by a seemingly endless stream of jokes, because I rank very high among world's story forgetters, so for the most part you are in luck. However, amongst the very few stories I have managed to remember is one I would like to share with you tonight, partly because it happens to be about a fireman and partly because it is a wonderful example of the world as seen through a little boy of the third grade.

It seems, and of course besides that, I am a teacher and it is also about a teacher. It seems this teacher and the typical third grader, could be your town or mine, liked to make Fridays just a little different for her little boys and girls and so the spelling lesson was a little bit different. The children were to come up with a list of ten new words, words they never heard before, and you may have heard this one before, and they were to give the definition of that word and then they were to use that word in a sentence to show that they understood; and so on this particular Friday as the little boy, one little boy read his list down the line came the word pregnant, and that surprised the teacher just a little bit, and then the definition was very accurate. It meant with child or carrying a child. But the sentence really set the teacher back when the little boy read: The fireman went up the ladder and came down pregnant. [Laughter]

I always liked that one, too. Isn't that really a perfect example of how that little child interpreted a simple word and can't you imagine him developing that meaning in his mind?

In Westbrook which has been my home for nearly all of 50 years, adults have a picture of what a fire department is and what a fireman or firefighter is. I wonder if that picture is similar in your city or town or district. If you grew up as I did in a highly political atmosphere, the Fire Chief and his assistants changed as frequently as the political party in power did. As a result, there was little or no continuity in any phase of the department's program, if in fact the Chief had been in that position long enough to

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develop and establish a program. Under those conditions, anything that was saved after the lives of those involved was nearly a minor miracle. The reference to saving foundations was not far off the mark.

Now, having grown up with that kind of experience with fire departments, people didn't quickly give in to change, nor did they readily admit to any need for change. They accepted a well, it was good enough for my folks and it is good enough for me attitude and refused consistently to properly fund adequate facilities, adequate equipment and adequate staffing.

During this period of time I knew a girl whose uncle was Fire Chief whenever the Republicans were in office. His name was Bill Roshello and he was a man way ahead of his time, at least for the city of Westbrook. He tried desperately to instill programs of education and training and he himself attended as many conferences and classes and seminars as he could to make himself more knowledgeable about new methods in firefighting, new methods in dealing with a great variety of new materials being used in housing and furniture and draperies and clothing and so on. He fought the good fight, but it was all uphill and as the political games continued, so did the relatively ineffective methods of fighting a fire, so too, the lack of ability to totally attack a fire, any fire.

Finally, Westbrook came of age and took the position of Fire Chief out of politics and made the position a permanent one protected for the most part from the changing winds—was he looking?—from the changing winds of political storm. Our first permanent Chief made some inroads into the problems of bringing our department into the modern era, but in truth and in fact the change from a fire department that was burdened by the philosophies and customs of the past to a department that meets change head on and prepares for it and responds to it is a man I am immensely proud of, your President and our Chief, Chief James Rulman.

There are still those who feel our department is too advanced, too sophisticated, too expensive, but I can assure you that in Westbrook those numbers are getting smaller and smaller. I can assure you also that those numbers don't include the great number of citizens who have been affected by Westbrook's firefighting force both call and permanent, and they don't include the even greater number who although not directly affected have witnessed the tremendously efficient and effective firefighting methods developed through an outstanding training program headed by our city's first engineer, by Ron Rogers who is two tables down, by Ron and his fellow engineer Jerry Pellerin, are a further result of an attempt to get politics out of the fire department. And that I determined in my first term eight years ago that the Fire Chief's assistants also should be appointed on ability and not on politics.

Well, enough about Westbrook for now although I must say that as I look around I observe what I think was a nod or two of agreement, so I feel quite certain that maybe many of you have experienced some if not all of what I have described. If you have and you have overcome it, terrific. If you are still laboring under it, let me give you some very simple and practical advice. Work as hard as you can to get intelligent, strong-minded individuals elected to your Councils or Board of Selectmen or whatever. Yes, I mean you work. Where does it say firemen can't campaign for political office? Any

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more than teachers or nurses or doctors or indian chiefs. It is too easy, my friends, to say: well, I am not supposed to get involved. There are ways of getting involved.

Elected people who understand the need for continuity, for training and education and who understand that while those things cost money initially, the long range savings of lives and property will more than justify the expenditures. Having been a teacher for 23 years I have been a strong believer in and supporter of educational programs for all public employees and I believe that money spent to better equip those employees to serve the public are monies intelligently spent. I shant dwell on that point at this time except to say that if you have hesitated to press for funds to adequately train your personnel, you should reassess your reasons for that hesitancy and press forward with courage and determination and in the knowledge that you are right, and that the results will substantiate that fact.

Earlier I stressed the training programs that are an integral part of the overall concept of fire preparedness in Westbrook. Fire prevention isn't really a new thing. One of the first fire prevention regulations was issued in the Dutch colony of New Amsterdam in 1776. It simply ordered no more wooden chimneys would be built in that colony. Fire prevention has come a long way since that particular ordinance.

In Maine, in just two days a mandatory law requiring fire detection and/or extinguishing systems in hotels and motels will go into effect. The legislature has passed a law requiring smoke detectors in all new construction of single family or multi-family residences. A new one thousand dollars reward for information regarding arson is in effect. Through extensive efforts of the state Fire Marshall's office and local department efforts to get smoke detectors installed and through an intensive educational program regarding wood stove installation, the number of fire fatalities dropped from 53 in 1979 to 32 in 1980. I submit a very significant reduction.

Burn centers are now located throughout the state and in the area of education, Bachelor of Science and Masters Degrees are offered at the University of Maine in fire technology. Fire Science is offered at our state's vocational institutes. Several weekend seminars are offered throughout the state, and so you can see that in Maine we are trying, and I think we're making headway.

Finally just a little bit about my favorite city and my favorite fire department. Westbrook is a city of 15 thousand people, approximately 21 square miles in area. We operate three fire stations with full time dispatching facility, 26 full time employees and 78 in the call force. We operate three engine companies and a ladder company. All call men have home monitors or pages for alarm notification. The average response, which at least as far as I know is a good response, for call men per call is a little over eight per company. The city was inspected by the ISO in 1978 and received a change from C5 to B3 classification which of course is a benefit to the taxpayer even though as usual a majority of the taxpayers don't seem to think that's significant, and you have to keep hammering it away and pointing that out, and that's your job.

A mandatory training program is in effect for both permanent and call force personnel. I spoke about what I think is one of the outstanding training programs anywhere. All new personnel attend a 12 week entry course held each spring. A



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mandatory self contained breathing apparatus rule is in effect for all personnel. During 1977 and 1979 our personnel suffered 18 smoke inhalation injuries. During 1980 and 1981 to date, no such injuries have been reported. All self containing breathing apparatus has been modified to meet NIOSH requirements.

We have a rescue assistance program. We have a hydrant water system. The fire department administrator through the Chief and assistants works very closely with our city planning board for all new proposed construction to ensure that all fire safety requirements are met. We have the NFPA Fire Code and the Bolton codes. And so you see, I hope you see that Westbrook has come a long way since those early days of saving foundations.

Well, with that, let me thank you for allowing my wife Beverly and I to come and join you at the Conference. Thank you for being so attentive. I hope I have given you an indication of how at least one small city mayor feels about his fire department, fire departments in general, but more specifically the great need for training programs for a properly educated fighting force, call and permanent, and for the need for fire personnel to be aggressive about informing the public of and fighting for a modern, well-equipped, properly trained force.

Thank you also, each of you, for accepting and meeting the ever changing challenge of fighting one of the most frightening, devastating and expensive calamities known to anyone. Thank you very much. [Applause]

CHIEF RULMAN: Thank you very much, Mr. Mayor. That was very enlightening about the state, very enlightening about our department and I know it fits everybody's needs here, especially with the two and a half proposition facing many people. He didn't mention, but we have been fortunate in Maine that two and a half has been defeated several times throughout the state on a similar proposition. Hopefully it isn't going to nip us like it has nipped some of you people. I have heard it time and time again. I think you are looking in the wrong direction. They look at us, always to cut the public safety aspect. Hopefully that isn't going to happen.

We are moving ahead in the state. We are moving ahead in the city, and we are going to continue to move ahead without those obstacles.

Ladies and gentlemen, at this time I would like to begin our swearing in ceremonies for our 1982 officers. I would request that you hold your applause until after the swearing in of the key officers is accomplished, and we will move to the Directors, I would hope you would hold your applause until all Directors are sworn in. They will be sworn in in a mass group.

At this time I would like Chief Harry Schneider of Agawam, Massachusetts who will be our next President, and I will read him the oath at this time. Harry.

Harry, I would like you to repeat after me. I, and repeat your name and your position and your location.

CHIEF SCHNEIDER: I, Harry Schneider, First Vice President from Agawam, Massachusetts.

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CHIEF RULMAN: Hereby swear that I will support the Constitution and Bylaws.

CHIEF SCHNEIDER: Hereby swear that I will support the Constitution and Bylaws.

CHIEF RULMAN: And at all times bear true allegiance.

CHIEF SCHNEIDER: And at all times bear true allegiance.

CHIEF RULMAN: To the goals and purposes of the New England Association of Fire Chiefs, Inc.

CHIEF SCHNEIDER: To the goals and purposes of the New England Association of Fire Chiefs, Inc.

CHIEF RULMAN: I further swear to perform the duties and responsibilities of my office.

CHIEF SCHNEIDER: I further swear to perform the duties and responsibilities of my office.

CHIEF RULMAN: To the best of my ability.

CHIEF SCHNEIDER: To the best of my ability.

CHIEF RULMAN: And at the end of my term of office.

CHIEF SCHNEIDER: And at the end of my term of office.

CHIEF RULMAN: I will deliver to my successor.

CHIEF SCHNEIDER: I will deliver to my successor.

CHIEF RULMAN: All records of said office, so help me God.

CHIEF SCHNEIDER: All records of said office, so help me God.

CHIEF RULMAN: There is your new President, ladies and gentlemen.

[Applause and standing ovation]

CHIEF SCHNEIDER: You think I was nervous when I made Chief, you ought to be in my shoes now.

Reverend clergy, Mr. President, Mayor and Mrs. O'Gara, Directors, Past Presidents, Brother Chiefs, your lovely ladies and friends.

I was trying to figure what I could say as an acceptance speech, and as I looked around the room, I looked at every table and I am so proud to make the statement that every table I look at, I see at least one very close friend and many tables, many close friends. So tonight I feel very humble as I accept this honor and privilege to serve you during the upcoming year.

You have made me very happy by being able to reach this goal as your President. I have many people to thank for this evening. Although it may sound like old hat or a cliché, there is always a good woman behind every man. To my wife Ann, my most

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grateful thanks for your patience and understanding throughout the years, also to my friends and fellow Chiefs who encouraged me to run for Director and gave me the confidence and assurance over the years.

Briefly let me say that this year we will need to pull together more than ever to make our Association a success. We need to encourage better attendance and participation if we are to meet our goals. Next year we will experience, have a new experience when we visit Providence, Rhode Island for our Conference down there.

I and the Conference Committee promise to make every effort possible so that the 1982 Conference will be a memorable one and that with the help of my Directors and my committee members this will be done.

One last statement I would like to make. I have been a member of this Association for the past 22 years. I work very hard and through your help and encouragement, as I will repeat, I worked my way up to where I am today, and over these years I have had the privilege of meeting many, many Chiefs and proud to say that they were all my friends.

I am also honored to see Chief Grote here tonight who I have had the privilege of knowing all these years. And Jim, if I may, I have been working with the Father here on the next year's conference. As you know, we are lining up the memorial mass which will be held at the cathedral, and we expect to make this a wonderful meeting, and Jim as it says in the Bible, the Lord said to my friend: Sit at my right side. Therefore it would be my honor, Chief Grote, that next year at the Memorial Service, that you sit at the right side of the President of the New England Association of Fire Chiefs, which will be me, thank God. [Applause]

[Chief Grote and Chief Schneider shook hands.]

CHIEF SCHNEIDER: Brothers, once again may I say, thank you for this wonderful honor, and we will do our best to make it better next year. Thank you. [Applause]

CHIEF RULMAN: A little bit off the curriculum, but I have a gift to give to Harry. I would like to read it to you: NEFCA President, 1981-1982.

[Plaque presented to Chief Schneider.] [Applause]

CHIEF RULMAN: At this time I would like to swear in our Second Vice President who will become our First Vice President after I swear him in. Chief Angelo Cappelli of Johnston, Rhode Island.

Ladies and gentlemen, your First Vice President, Angelo Cappelli. [Applause]

CHIEF CAPPELLI: Reverend clergy, ladies and gentlemen, all my firends. I have also been a member for quite a while in the New England Association of Fire Chiefs, and I have never met any better people in my life. I also want to thank the nominating committee from the Rhode Island delegation that put a trust in me to belong to the Association, and I will do my best like I have in the past, and I am sure with the combination of Schneider and Cappelli, we will do okay. [Applause]

CHIEF RULMAN: Thank you, Ace. Chief Charles Foss will become our Second Vice President.

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Congratulations, Charley.

CHIEF FOSS: Mr. President, reverend clergy, honored guests and all the Chiefs and their ladies here. I would like to thank you at this time for this honor. I would also like to thank the New Hampshire Chiefs who voted me into this position, I think.

We hope that you all are having a good time, and Jim says leave it at 30 seconds. So thank you again. [Applause]

CHIEF RULMAN: Our Secretary-Treasurer combined position for 1982, Arthur Gaudet. [Applause]

By the way, Arthur is from Amesbury, Massachusetts in case anyone doesn't know. [Applause]

CHIEF GAUDET: Reverend clergy, honored guests, Brother Fire Chiefs. Thank you very much. I have just completed my first year as Secretary-Treasurer of your Association. I hope that I have met the needs of each member of the Association. When I took on this responsibility last year, I really didn't realize what the responsibility entailed, but I have tried to meet the needs of the Association. I would like to recognize one thing this evening. I would like to give a special thanks to Chief James Rulman, the President this past year who has been a great deal of help to me; and also another Chief here who I think has done so much for this Association and has helped me so much this past year in getting through this first year as Secretary-Treasurer, I would like to acknowledge and thank especially Chief James Brennan from Salem, Massachusetts because I think without his help it would have been much more difficult. [Applause]

Again, thank you very much for your support, and I hope that I can continue to serve the needs of the Association. Thank you very much. [Applause]

CHIEF RULMAN: Before I swear in the Directors, I have got something that, being an Air Force retiree, I get a magazine every month with a little bit of pay. Just a little bit, Mr. Mayor. And I would like to read you something. It is an afterthought because the magazine is called the After Burner. I guess we burn up. But it says:

#### ON AGING

You know you are growing old when—

Your mind makes contracts your body can't fulfill.

You know all the answers, but nobody asked you any questions.

You look forward to a dull evening.

You walk with your head held high trying to get used to your bifocals.

Your favorite part of the newspaper is 25 Years Ago Today.

You turn out the light for economic reasons rather than romantic ones.

You sit in a rocking chair and you can't get it to go.

Your knees buckle and your belt won't.

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**HYBRID SYSTEMS  
CORPORATION**

Bedford Research Park  
Bedford, Massachusetts

**CSI RESOURCE SYSTEM,  
INCORPORATED**

55 Union Street  
Boston, Massachusetts

---

And this observation—

I find one of the most disturbing aspects of aging is my growing inability to recall important information like the Greek alphabet, the gross national product of Lebanon, and where I left my glasses.

This becomes particularly pronounced when I go upstairs to get something. Halfway up I remember I have no inkling of what it is I am going upstairs to get. Should I go back downstairs and try to remember what it was that I needed? Or should I continue on up and look around for something that needs bringing down?

Unable to decide, I resort to sitting on the landing only to discover after three minutes that I have completely forgotten whether I was originally upstairs coming down or downstairs coming up!

Some of us think growing old is simply an unavoidable process that begins at birth while others search for the right medicine to help cope with this age-old old age syndrome.

Our anonymous selections above suggest older people who enjoy a sense of humor may have found the best medicine of all. Thank you.

Ladies and gentlemen, at this time I would like to swear in the 1982 Directors and I am going to call their names. I am going to ask them to stand up in front of me. I hope you will hold your applause until they are sworn in and give them a big round of applause. Thank you.

Chief Robert Butters of Norway, Maine. John Lydon of Manchester, New Hampshire. Leo McCabe of Medford, Massachusetts. Thomas Bonn of Warwick, Rhode Island. Jiggs Hughes of Wethersfield, Connecticut and Ernie Flanders of Montpelier, Vermont.

CHIEF RULMAN: Congratulations, gentlemen. Your Directors for 1982. [Applause]

Chief Schneider, President Schneider.

CHIEF SCHNEIDER: I have to get used to that.

Brother Chiefs and your lovely ladies, I will take this honor to perform one of my first official duties as your new President by issuing our Outgoing President and my personal friend his official helmet.

Jim, it is my honor to present you with your new helmet. Mayor, we saved you a little taxpayer's money. [Applause]

CHIEF RULMAN: Now I can get rid of my federal.

Thank you very much. It has been a hectic year. It has been a good year though because the end result has been extremely wonderful, and a great bunch of people in this group. There is a great bunch of workers in this group, believe me. They work real hard to put on a good Conference. We went over five hundred in registration today. It is less than last year, but I think you are back again to your two and a half proposition that probably held it up a little bit.

**DANDYLIONS RESTAURANT**

2 Center Plaza  
Boston, Massachusetts

**EPSCO, INC.**

411 Providence Highway  
Westwood, Massachusetts

**IMPACT SALES COMPANY,  
INC.**

200 First Avenue  
Needham, Massachusetts

**CENTRAL DIRECTORY FOR  
NURSES INC.**

1890 Beacon Street  
Brookline, Massachusetts

***EASTCO***

26 Dartmouth Street  
Westwood Industrial Park  
Westwood, Massachusetts

**CULLINANE CORPORATION**

20 Williams Street  
Wellesley Office Park  
Wellesley Hills, Massachusetts

**JOSEPH'S CARD AND  
GIFT SHOP**

11 Pleasant Street  
Malden, Massachusetts

**PALMER MANUFACTURING  
COMPANY**

243 Medford Street  
Malden, Massachusetts

---

I can't speak for my wife but I know she put a lot of hours in, too, and I would certainly like to recognize her and the girls that worked with her on all the various committees.

Arlene. [Applause]

CHIEF RULMAN: Again, I want to thank you very much, especially the people from Maine for moving me up the ladder. I reached the plateau and now I am going to slide down. Next year will be a good year because I am going to sit and watch.

CHIEF SCHNEIDER: Oh, no you're not.

CHIEF RULMAN: I don't know if you heard that, but he said: no, you're not. Thank you very much, ladies and gentlemen. [Applause]

Father Foley, would you like to give our closing prayer, please?

FATHER FOLEY: Let us pray, Heavenly Father, as we conclude this 59th Annual Banquet of the New England Association of Fire Chiefs, we first of all recognize the dedication, love and devotion of all who have served us during this past year. We further ask your blessing upon those who assume office on this evening, that they too, following the example of those who are their forebearers, may continue to uphold the abilities of their office with God's help.

And finally, bless all of us here gathered in the name of the Father and of the Son and of the Holy Spirit. Amen.

CHIEF RULMAN: Please be seated. Thank you Father.

The prizes were then distributed to the Chiefs who held the proper numbers called by the Chairman of the Exhibition Committee, Chief Ed Creighton, assisted by his Committee, and the Banquet Session was adjourned at 9:35 p.m.]

### WEDNESDAY, JULY 1, 1981 - 10:00 A.M.

#### ANNUAL MEETING

CHIEF SCHNEIDER: Gentlemen, if you will take your seats, please. It is five after ten. Doesn't look like we'll receive any more members here, so we might as well get started.

Gentlemen, as your new president which I am very proud to be, I now call our 59th Annual Meeting to order and I will ask that we start off by a salute to the flag.

[Audience stood and saluted the flag.]

CHIEF SCHNEIDER: Chief Rulman, will you please come to the stand, please.

It is my first honor and duty to start off the new year to present you with your Past President's badge, Chief and I so do. [Applause]

I have another envelope for you here and that goes with the badge.

CHIEF RULMAN: Thank you very much, gentlemen, Harry. It has been a real pleasure walking up this line and getting to the top of it, and I hope I don't fall all the

**COASTAL, INC.**

251 Corporation Way  
Medford, Massachusetts

**MEDTRONICS, INC.**

Wellesley Office Park  
Wellesley Hills, Massachusetts

**BRISTOL TRAVEL SERVICE,  
INC.**

One Beacon Street  
Boston, Massachusetts

**FARRAR PUMPING AND  
CONSTRUCTION CO.**

705 Linwood Street  
Abington, Massachusetts

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15½ Fish Pier  
Boston, Massachusetts

**BENJAMIN MOORE COMPANY**

49 Summer Street  
Milford, Massachusetts

**THE FABRIC PLACE  
SPORTSWEAR STORE, INC.**

136 Howard Street  
Framingham, Massachusetts  
*New England's Largest Sewing Center*

**LINCOLN INDUSTRIAL  
FASTENERS, INCORPORATED**

3 Kuniholm Drive  
Holliston, Massachusetts  
c/o New Englander Industrial Park

way to the bottom. I like to continue to be a help to the organization. Thank you very much. [Applause]

CHIEF SCHNEIDER: Before we start, gentlemen, I would like to announce that any speaker that uses the mike in the middle of the floor must identify himself, the city and state that you are from in order that you may be recorded. Okay? If there is more than one that rises to speak at once, I will recognize the first one and then the second one. Thank you.

We will now have the report of our treasurer, Chief Gaudet. Secretary is first. I'm sorry.

### REPORT OF THE SECRETARY - 1981

CHIEF GAUDET: To the officers and members of the New England Association of Fire Chiefs, Inc., I herewith submit the annual report of the secretary for the year ending May 31, 1981.

Your Officers and Committees held two meetings since our last Annual Conference. The first meeting was held at Kings Grant Motor Inn in Danvers, Massachusetts on October 28, 1980 with the second meeting being held on May 12, 1981 at Wentworth-By-The-Sea near Portsmouth, New Hampshire.

Plans for our 59th Annual Conference were discussed and formulated.

During the year, all Association business was handled promptly by President James Rulman and your Secretary. A full and complete report of the meetings will appear in the 1981 Book of Proceedings of the Association, commonly referred to as The Red Book.

Your Secretary, with the help of the officers and directors, answered all calls for sick and departed members of the Association when notified. Your officers also represented the Association at several testimonials for retiring members and presented plaques and Honorary Life Memberships to them.

Please do not hesitate to call upon your State Director or any officer of the Association in any matter in which we may assist you. I would urge all to notify your State Director or the Secretary at once in the case of death or illness of a member.

As of May 31, 1981, we have 1,346 members in the Association.

Maine	62
New Hampshire	105
Vermont	72
Massachusetts	455
Rhode Island	72
Connecticut	196
Outside New England	15
Honorary Life	358
Life	11
Total	1346

**SAGE HOTEL CORPORATION***Executive Offices*

677 Beacon Street  
Boston, Massachusetts

**GALLAGHER RESTAURANT**

at

Fifty-Five Congress Street  
Boston, Massachusetts

**COMMONWEALTH CARRIER  
CORPORATION**

46 High Street  
Woburn, Massachusetts  
935-7979

**BOSTON TEA PARTY  
SHIP & MUSEUM**

Congress Street Bridge  
Boston, Massachusetts 02210  
617/338-1773

**THE HALLDEN MACHINE  
COMPANY**

Thomaston, Connecticut

**THE UPJOHN COMPANY**

Needham, Massachusetts

**NEW BALANCE ATHLETIC  
SHOES U. S. A.***For Your Best in Running Wear*

38-42 Everett Street  
Boston, Massachusetts

300 Canal Street  
Lawrence, Massachusetts

**CHAMBERLAYNE JUNIOR  
COLLEGE**

128 Commonwealth Avenue  
Boston, Massachusetts 02116

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During the year 1980-1981, the following changes were made in the membership:

New Members	69
Lost By Death	13
Lost by Resignation	2
Lost by Non-Payment	8

All members removed for non-payment of dues were notified at least three times and were removed from the rolls in accordance with Article V, Section 2 of the Bylaws.

All members applying for Honorary Life Membership and meeting the Bylaws of the Association were admitted.

It has been a privilege to serve you during the year. A special thanks to Chief James Brennan for his help during the past year. I wish to thank all the Officers and Members of the Association and also President James Rulman for your many kindnesses and for your cooperation.

Respectfully submitted,  
Arthur R. Gaudet, Chief  
*Secretary-Treasurer NEAFC*

CHIEF SCHNEIDER: Thank you, Mr. Secretary. You have heard the secretary's report. What is your pleasure?

FROM THE FLOOR: Move it be accepted as read.

FROM THE FLOOR: Seconded.

CHIEF SCHNEIDER: Let's start off by identifying. Chief Carle Dracut, Massachusetts moved the secretary's report be accepted as read. Second Brennan from Salem, Massachusetts. All those in favor? [Chorus of Ayes] Opposed? [None]

UPON MOTION duly made and seconded, it was VOTED: To accept the report of the Secretary of the Association. So be it.

We will now have the treasurer's report.

### REPORT OF THE TREASURER - 1981

CHIEF GAUDET: To the Officers and Members of the New England Association of Fire Chiefs, Inc., I herewith submit the Annual Report of the Treasurer for the year ending May 31, 1981.

#### RECEIPTS

Balance on hand June 1, 1980	\$4,092.17
Dues Collected 1980-1981	7,205.00
Red Book Account	3,500.00
Sale of Ladies Gifts	175.00
Registration	5,530.00
Bank Interest	2,078.48
Transfer from Savings Account	5,000.00
Received from Exhibit Committee	7,124.19



**RIEMER and BRAUNSTIEN**

3 Center Plaza  
Boston, Massachusetts

**MODERN SECURITY**

386 LaGrange Street  
West Roxbury, Massachusetts

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**MERCURY METAL PRODUCTS,  
INCORPORATED**

Abington, Massachusetts

**E&F KING & COMPANY  
INCORPORATED**

Norwood, Massachusetts

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**NEW ENGLAND PETROLEUM  
EQUIPMENT CO.**

1094 Commonwealth Avenue  
Boston, Massachusetts

**BARLETTA CONSTRUCTION  
COMPANY**

129 Morgan Drive  
Norwood, Massachusetts

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**SANCO TOY**

105 Central Street  
Norwood, Massachusetts

**ORTHO INSTRUMENTS**

410 University Avenue  
Westwood, Massachusetts

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Raffle	1,060.00
Dealers Gifts	700.00
Dave Deane-Conference Program Contribution	75.00
Sale of Banquet Tickets	1,860.00
Accounts closed at Salem Banks	24,564.00
Gould Insurance Agency Credit	20.00
Refund N.D.I.A.F.C. Spring Conference	25.00
Reimbursement Legal Fees	450.00
Return of Conference Cash	150.00
TOTAL	\$63,608.88

## EXPENDITURES

Flowers, Memorials, Testimonials	\$406.87
Conference Badges	296.61
Conference Expense	19,284.31
Mailing	1,606.25
Secretarial Assistance	200.00
Salary	2,526.24
Plaques	126.79
Ladies Gifts	1,575.00
Taxes, Social Security	882.85
Printing	2,077.30
Transfer to Savings Account	27,015.00
Telephone	128.18
Insurance	58.00
Office Supplies & New Typewriter	487.45
Raffle	479.22
Attorney Fees	454.50
Outside Audit	40.00
Gifts for New Members	589.70
TOTAL	\$58,234.27

Receipts	\$63,608.88
Expenditures	58,234.27

Which leaves a balance on June 1, 1981

Northeast National Bank	\$5,374.61
Northeast National Bank Savings	4,177.22
Amesbury Franco American Credit Union Certificate	10,000.00
Provident Institution for Savings Certificate	10,554.72
Amesbury Franco American Credit Union Savings	15.00
for a total of	\$30,121.55

CHIEF SCHNEIDER: Thank you, Mr. Treasurer. You have heard the Treasurer's Report, gentlemen, what is your pleasure? Do I hear a motion to accept?

Chief Lawrence Lamson of Hamilton moves and Chief Charles Palumbo of Needham, Massachusetts seconds.

**BROADWAY BRAKE  
SUPPLY, INC.**

45 Broadway  
Somerville, Massachusetts  
*Complete Brake & Steering Service*  
*Brake Drums & Brake Linings*

**NORFOLK-BRISTOL COUNTY  
AMBULANCE SERVICE**

Brockton — Norwood  
Robert J. Zammito

**MANSFIELD BEAUTY  
ACADEMY, INCORPORATED**

144 Boylston Street  
Boston, Massachusetts 02116

**PURITAN FURNITURE  
CORPORATION**

111 Lenox Street  
Norwood, Massachusetts

**WEYLUS RESTAURANT**  
*Mandarin, Szechuan & Cantonese Cuisine*

Route 1  
Saugus, Massachusetts

**NELCOM TOOL &  
ENGINEERING INC.**

5 Whitney Street  
Saugus, Massachusetts



The motion has been made and seconded to accept the Treasurer's report. What is your wish, gentlemen? All those in favor? [Chorus of ayes]

Opposed? The ayes have it.

We will now have the report of the Auditing Committee. Chief Pat Brown.

### REPORT OF THE AUDITING COMMITTEE

CHIEF BROWN: Good morning. Chief Patrick Brown. Burlington, Vermont.

Dear Chief Rulman, we the undersigned have examined the books and records of the Treasurer and find them to be in order. We wish to mention that it seems appropriate that the Treasurer has placed some funds in higher yielding savings accounts. Respectfully, Chief Brown, Chief Schneider and Chief Cappelli.

CHIEF SCHNEIDER: Thank you, Pat.

You have heard the Auditing Committee report. What is your wish? All those in favor of accepting? [Chorus of ayes]

Opposed?

The ayes have it.

Thank you, Pat.

CHIEF SCHNEIDER: Next here from Chief Ed Borowiec, Reservations, Chairman of the Committee.

### RESERVATION COMMITTEE REPORT FOR 1981

CHIEF BOROWIEC: Chief Edward Borowiec, Chicopee, Massachusetts, Reservation Committee Report for 1981.

Mr. President and Members of the New England Association of Fire Chiefs, Inc.

I hereby respectfully submit the report of the Reservations Committee for the 59th Annual Conference at Wentworth-By-The-Sea, Portsmouth, New Hampshire.

Room Reservation applications were mailed to all members on March 16, 1981. Confirmation cards were mailed out promptly in reply to room reservations.

This year for some unknown reasons the reservation forms were slow in coming in. Perhaps because of Proposition Two and a Half in Massachusetts, funds for the conference may have been eliminated for some Chiefs.

Nevertheless on Sunday, June 18th, 285 persons were checked into the hotel; Monday, June 29th, 304 persons were checked in, and on Tuesday, June 30th, 252 persons were checked into the hotel.

As Chairman of the Reservation Committee, I wish to express my sincere thanks to all the members for their cooperation and understanding during this conference. We all look forward to a more successful Conference in 1982 and we hope each Chief will extend an invitation to another Chief to join with us in these educational sessions.

***SPONSORS*****A**

- A-1 Sales Inc.**  
Weymouth, Massachusetts
- AAA Tool & Supply Company, Inc.**  
Falmouth, Massachusetts
- Abington Liquors Corporation**  
Abington, Massachusetts
- Abington Printing Company**  
Abington, Massachusetts
- Abington Town House**  
Abington, Massachusetts
- Ace Auto Parts Company, Inc.**  
Quincy, Massachusetts
- Ace Carbon Paper Division**  
(American Tara Corporation)  
Hyde Park, Massachusetts
- Acme Airconditioning and Refrigeration**  
Framingham, Massachusetts
- Acme Chain Company, Inc.**  
Holyoke, Massachusetts
- Acushnet Capacitor Co., Inc.**  
New Bedford, Massachusetts
- Don Adams Oil Co.**  
New Bedford, Massachusetts
- Ade Corporation**  
Watertown, Massachusetts
- Advanced Materials Systems, Inc.**  
North Attleboro, Massachusetts
- Advanced Signal Corp.**  
Needham, Massachusetts
- Ajax Screw Machine Co., Inc.**  
Kensington, Connecticut
- Al & Paul's Auto Sales, Inc.**  
Fall River, Massachusetts
- Frank S. Albee**  
Lanesboro, Massachusetts
- Allied Container Corporation**  
Dedham, Massachusetts
- Almont Manufacturing Co., Inc.**  
South Boston, Massachusetts
- Alsum's, Inc.**  
Provincetown, Massachusetts
- Altron, Incorporated**  
Wilmington, Massachusetts
- American Flexible Conduit Company, Inc.**  
New Bedford, Massachusetts
- American Linen Supply Company**  
Springfield, Massachusetts
- American Saw and Manufacturing Co., Inc.**  
East Longmeadow, Massachusetts
- American Service Company, Inc.**  
Quincy, Massachusetts
- American Thread Company**  
Willimantic, Connecticut
- Amesbury Co-operative Bank**  
Amesbury, Massachusetts
- AMFCO Fabrications Inc.**  
Weymouth, Massachusetts
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- Anderson's Used Cars & Parts**  
Kingston, Massachusetts
- Anis - Volkswagen - Fiat**  
Framingham, Massachusetts
- Ann's Rest Home**  
Dorchester, Massachusetts
- AOTCO Metal Finishing, Incorporated**  
Billerica, Massachusetts
- L. Antonelli Iron Works, Incorporated**  
Quincy, Massachusetts
- Applicon Incorporated**  
Burlington, Massachusetts
- Aquarius Tours and Travel**  
Watertown, Massachusetts

Once again, thank you, it's been a pleasure serving you.

Respectfully submitted,  
Chief Edward B. Borowiec  
Chief Clinton L. Hughes

CHIEF SCHNEIDER: Thank you, Chief Borowiec. You have heard the report of our Reservations Committee. Gentlemen, what is your pleasure? Those willing to accept the report, say aye. [Chorus of ayes]

Opposed? [None opposed]

The ayes have it.

CHIEF SCHNEIDER: I will now call on Chief Creighton to give us a partial report on the Exhibit Committee.

#### REPORT OF THE EXHIBIT COMMITTEE - 1981

CHIEF CREIGHTON: Mr. Chairman, Chief Creighton, from Marblehead, Massachusetts. The exhibits were as usual very good and we had 47 inside booth spaces. We had 42 vehicles and we had one 42 foot boat this year as an exhibitor tied up at the pier. It is too early to give any financial reports because some money is still owed but a formal report will be submitted at a later date and in particular I would like to thank everybody that helped the Committee and particularly my committee members Chief Schneider and Chief Quinn from Nahant and Chief Leo McCabe from Medford. They did a good job this year. Thank you very much.

CHIEF SCHNEIDER: Thank you. Gentlemen, we will have to accept a partial report on this. What is your pleasure? You accept, all those say aye. [Chorus of ayes]

Opposed? [No voices]

We will give you a final report at a later date when all the books are checked.

I will now call on Chief Mike Moise, our Program Committee to make his report.

#### REPORT OF THE PROGRAM COMMITTEE

CHIEF MOISE: Mr. President, the report of the Program Committee is as follows: The speakers and the attendees were not relative, and I say this very candidly. We are spending your good money, the membership's good money to bring in proper, informative speakers, and the attendance is very sparse, particularly in the urban section. I think that something should be done about this. Either we're going to have a good program or maybe we shouldn't have any at all.

Paul Leddy and Ernie Flanders, I would like to extend my thanks for their cooperation. They spent a considerable amount of time in discussing it, much of it over the phone, but I think we came up with a pretty good program. Thank you.

CHIEF SCHNEIDER: Thank you Chief Moise.

You have heard the Chief's report on the Program Committee.

**Arcand Sales and Service**  
Allston, Massachusetts

**Arlington Motor Sports South, Inc.**  
Norwell, Massachusetts

**Armstrong Laboratories**  
(Division of ATI, Inc.)  
West Roxbury, Massachusetts

**Arnolds Meats**  
Chicopee, Massachusetts

**Atlantic Material Handling  
Equipment, Inc.**  
Wilmington, Massachusetts

**Atlantis Motel**  
Gloucester, Massachusetts

**Atlas Insulation Co., Inc.**  
Ayer, Massachusetts

**Atlas Liquors, Inc.**  
Medford, Quincy, Roslindale

**Atlas Paper Company**  
Woburn, Massachusetts

**Auburn Manufacturing Company**  
Middletown, Connecticut

**Augat, Inc.**  
Attleboro, Massachusetts

**Auto Friction Corporation**  
Lawrence, Massachusetts

**Automatic Safety Products, Inc.**  
Canton, Massachusetts

**AVCO Systems Division**  
Wilmington, Massachusetts

## **B**

**B. C. D. Metal Products, Inc.**  
Everett, Massachusetts

**The Backyard**  
Newton Center, Massachusetts

**Balfour**  
Attleboro, Massachusetts

**Bankers Graphics, Inc.**  
Wareham, Massachusetts

**A. E. Barnes and Company**  
South Weymouth, Massachusetts

**Joe Barry's Oil Company**  
Wilmington, Massachusetts

**Bay State Animal Clinic**  
Danvers, Massachusetts

**Bay State Film Productions, Inc.**  
Agawam, Massachusetts

**Bay State Transmissions**  
Norwood, Massachusetts

**Beachway Liquors and Wine**  
Weymouth, Massachusetts

**Becton Dickinson Medical Systems**  
Sharon, Massachusetts

**Belmont Country Club, Inc.**  
Belmont, Massachusetts

**Belyea Auto Repairs, Inc.**  
Norwell, Massachusetts

**Nancy Z. Bender Insurance**  
Boston, Massachusetts

**Berklee College of Music**  
Boston, Massachusetts

**Berkshire Hathaway, Inc.**  
New Bedford, Massachusetts

**H. T. Berry Co., Inc.**  
Canton, Massachusetts

**Bilco**  
West Haven, Connecticut

**Blue Moon Cafe**  
Lynn, Massachusetts

**Bob's Sea Grille**  
Buzzards Bay, Massachusetts

**Boston Fire Systems**  
Lynn, Massachusetts

**Boston Fruit and Produce  
Auction Co., Inc.**  
Chelsea, Massachusetts

**Boston Heating and Plumbing  
Supply Corporation**  
Boston, Massachusetts

We will ask for a vote of acceptance. All those in favor? [Chorus of ayes]

Opposed? [None]

CHIEF SCHNEIDER: The ayes have it. Gentlemen, before I forget, I have been thanking the Chairman of the Committee and before I forget to do it again, I would like to thank all the members that worked so hard on all the committees. You did a fine job.

Next year I think we should work more on our programs, as Chief Moise says, so that we have a better turnout. If it gets lower and lower each year, we will have problems getting people to come in, so we'll ask you, as Chief Moise did, try to bring somebody with you to these meetings. Thank you.

Registration Committee report will be made by Chief Brennan. Chief.

### REPORT OF THE REGISTRATION COMMITTEE

CHIEF BRENNAN: Mr. President, reporting for the Registration Committee, on Sunday, June 28, 1981 we had: 137 Active Fire Chiefs, 31 Retired Fire Chiefs, 12 Associate Members, 15 Male Guests and 155 Female Guests for a total registration of 345 on Sunday.

Monday, June 29, we had: 59 Active Chiefs, 60 Retired Chiefs, 10 Associate Members and 38 Female Guests for a total on Monday of 113.

Tuesday, June 30, we had: 25 Active Fire Chiefs, 5 Retired Chiefs, 3 Associate Members and 10 Female Guests for a total on Tuesday of 43.

Collectively for the three days of registration we had: 501 registrants and I turned over to the Secretary-Treasurer Chief Gaudet five thousand and ten dollars and I would like to express my thanks and gratitude to the chiefs and their ladies who worked so hard and long at the registration desk. Respectfully submitted, Chairman James F. Brennan.

CHIEF SCHNEIDER: Thank you, Chief Brennan.

You have heard the chief's report. What is your pleasure? To accept it as read? All those in favor? [Chorus of ayes]

Opposed? [None]

The ayes have it. We will now hear from Chief Cappelli on the Entertainment Committee.

### REPORT OF THE ENTERTAINMENT COMMITTEE

CHIEF CAPPELLI: Gentlemen, I have a cold. On the Las Vegas night we had approximately 30 prizes that cost the Association four hundred dollars. I would like to thank Sam Angell, Sam Currier and the two gentlemen that helped me and Bill Harkey. That's my report, gentlemen, thank you.



**Boston Lightning Rod Company**  
Dedham Massachusetts

**Bostonian Travel, Inc.**  
Boston, Massachusetts

**Bowl-A-Way**  
Burlington, Massachusetts

**Les Bowles Cyclery**  
Abington, Massachusetts

**Brad's Dockside Restaurant**  
West Dennis, Massachusetts

**Bradlees**  
Watertown, Massachusetts

**Bresnahan Travel Agency**  
Lynn, Massachusetts

**Brewsters of Massachusetts**  
Wilmington, Massachusetts

**Bridge St. Auto Body**  
Weymouth, Massachusetts

**Bristol Travel, Inc.**  
Attleboro, Massachusetts

**Broadway Wine & Liquor, Inc.**  
Revere, Massachusetts

**B. D. Brooks Co., Inc.**  
Accord, Massachusetts

**Brookstone Company**  
Peterborough, New Hampshire

**Brookline Sandwich Shoppe, Inc.**  
Brookline, Massachusetts

**Neil Brown Instrument Systems, Inc.**  
Cataumet, Massachusetts

**Brunswick Bowl-A-Way Lanes**  
Burlington, Massachusetts

**E. S. Burns Insurance Agency**  
Plymouth, Massachusetts

**M. Burstein Co., Inc.**  
Chelsea, Massachusetts

## C

**C & S Grocers, Inc.**  
Worcester, Massachusetts

**California Products Corporation**  
Cambridge, Massachusetts

**Camco Fitting Co.**  
Hamden, Connecticut

**James Campbell Motor Car Co.**  
Weymouth, Massachusetts

**Cape and Islands Sprinkler Co., Inc.**  
South Yarmouth, Massachusetts

**Cape Cod Nursing Home**  
Buzzards Bay, Massachusetts

**Cape Cod Sportswear Company, Inc.**  
New Bedford, Massachusetts

**The Cape Playhouse**  
Dennis, Massachusetts

**Capeway Farms, Inc.**  
Abington, Massachusetts

**Capeway Seafoods Inc.**  
New Bedford, Massachusetts

**Carlier Auto Body**  
North Attleboro, Massachusetts

**Carmen Fashions, Inc.**  
Fall River, Massachusetts

**Carvel Ice Cream Store**  
South Weymouth, Massachusetts

**Cathay Center Restaurant**  
North Weymouth, Massachusetts

**Central Cleaners, Inc.**  
Milton, Massachusetts

**Central Equipment Co.**  
Millis, Massachusetts

**Central Steel Supply Co., Inc.**  
Somerville, Massachusetts

**Central Welding Supply Center, Inc.**  
Buzzards Bay, Massachusetts

**Century Trailer Sales Inc.**  
Everett, Massachusetts

**Century 21, Norfolk Homes**  
Randolph, Massachusetts

**F. H. Chase Incorporated**  
Avon, Massachusetts

CHIEF SCHNEIDER: Thank you, Chief. What is your pleasure on accepting this report? All those in favor of accepting signify by saying aye. [Chorus of ayes]

Opposed? [None] The ayes have it. Thank you.

Chief Pat Brown will make a report on the Raffle Committee.

### REPORT OF THE RAFFLE COMMITTEE

CHIEF BROWN: Raffle this year, gentlemen, did \$1,006.00 and may I thank two of my ticket guys who held guns to people's heads, Schneider and Jiggs: you've got to have another ticket. We sold \$295 worth of tickets right out here, and I want to thank everybody else who sent in their tickets.

CHIEF SCHNEIDER: They did go very good out here at the show. I wish more would come back that are mailed out. I don't know whether we forget them or what happens, but nobody seems to have them out front.

Thank you, Pat, and I will ask for a vote on the Raffle Committee's Report. All those accepting signify by saying aye. [Chorus of ayes]

Opposed? [None]

CHIEF SCHNEIDER: Thank you.

Now hear from Chief Rulman on the Bylaw Committee.

I am sorry, the new bylaws were accepted last year.

On Publicity Committee I will ask a report from Chief Paul Leddy.

### REPORT OF THE PUBLICITY COMMITTEE

CHIEF LEDDY: I would like to start off my report with a question this morning. How many people in the audience saw anything in the news media before you came to the conference or that you know of in your local press? Could I have a raise of hands?

FROM THE FLOOR: I saw it in two papers.

CHIEF SCHNEIDER: Either it was poor, Chief, or nobody read the paper.

CHIEF LEDDY: Thank you. Well, I had two reporters chasing me around up here at the conference. One was from the Manchester Union Leader which had an article. The other was from the Lawrence Eagle Tribune and this year I tried something a little different. I subscribed to a publication that gave in detail all the sources of the news media in the entire New England area which means newspapers, local, dailies, weeklies, radio stations, TV and the whole thing and I was able to pinpoint individuals that I could send this information to, so I think eventually this is starting to pay off and getting the news out to where it belongs. Thank you.

CHIEF SCHNEIDER: Thank you very much, Chief Leddy.

You have heard his report, gentlemen, move to accept. All those in favor? [Chorus of ayes] Opposed? The ayes have it.

**The Chatel Lounge**  
Weymouth, Massachusetts

**Chet's Wrecking and Auto Parts, Inc.**  
Springfield, Massachusetts

**China Pavilion Restaurant**  
Weymouth, Massachusetts

**Chipman Shade & Screen Co.**  
Wakefield, Massachusetts

**Chuck's Auto Service, Inc.**  
Chicopee, Massachusetts

**Claremont Management  
Company, Inc.**  
New Bedford, Massachusetts

**Clark's of Boston**  
Boston, Massachusetts

**Cliftex Corporation**  
New Bedford, Massachusetts

**Clithero Moving and Storage**  
Fall River, Massachusetts

**The Cly-Del Manufacturing Company**  
Waterbury, Connecticut

**The Coffee Cup Restaurant**  
Dennisport, Massachusetts

**The Cohasset Pizza House**  
Cohasset, Massachusetts

**Cohasset Winter Gardens**  
Cohasset, Massachusetts

**Colby Co-operative Starch Co.**  
Caribou, Maine

**Colonial Bowling**  
South Weymouth, Massachusetts

**Colonial Federal Saving and  
Loan Association of Quincy**  
Quincy, Massachusetts

**Colonial Nursing Home  
of Weymouth, Inc.**  
Weymouth, Massachusetts

**Colonial Thread Company**  
New Bedford, Massachusetts

**Combustion Engineering, Inc.**  
Portsmouth, New Hampshire

**Commonwealth Electric Company**  
Cambridge, Massachusetts

**The Commonwealth Savings and  
Loan Association**  
Lowell, Massachusetts

**Computer Assistance Inc.**  
Wellesley, Massachusetts

**Constance Carol of Plymouth**  
Plymouth, Massachusetts

**Coolidge Bank and Trust Co.**  
Watertown, Massachusetts

**Costa's Auto Body and Glass Co.**  
East Falmouth, Massachusetts

**County Auto Supply Co.**  
Plymouth, Massachusetts

**Court St. OB-GYN Associates,  
Inc. P.C.**  
Plymouth, Massachusetts

**Creed Rosary Company**  
North Attleboro, Massachusetts

**Crosson Oil Company, Inc.**  
Fall River, Massachusetts

**Custom Automotive Machine Co.**  
Weymouth, Massachusetts

**Cut-All Tools, Inc.**  
Canton, Massachusetts

## D

**Daigle's Steer-O-Master, Inc.**  
Springfield, Massachusetts

**Dakit of Sanibel**  
Provincetown, Massachusetts

**J. J. Daly, Inc.**  
South Boston, Massachusetts

**DASA Corporation**  
Andover, Massachusetts

**Datamarine International, Inc.**  
Pocasset, Massachusetts

**Davidson Chevrolet Co., Inc.**  
Malden, Massachusetts

**George H. Dean Company**  
Boston, Massachusetts

Gentlemen, this is the point where we in the past have had our election of officers, but seeing it has been completed and your new officers were led to the stage this year as you know, we have something new, and your officers are now here at the stage. I would, I think it would be nice to take a moment here to have each one come to the mike, identify himself and the state he is from so you all know our Board of Directors, and I will start on my left here who happens to be my director for the state of Massachusetts.

CHIEF McCABE: Thank you very much, Harry. I have the distinct pleasure of being able to be here this morning and thank all of Massachusetts Fire Chiefs for the support they gave me in having me elected as the director from Massachusetts.

In addition I pledge to them, too, that I will do everything I can to make this a better organization than it ever has been in the past and also to try to serve the needs and the desires of the Massachusetts Fire Chiefs as what they want this organization to represent. Thank you.

CHIEF GAUDET: Thank you. As I start my second year as Secretary-Treasurer of the Association, I just hope that I can continue to meet the needs and that I know with the cooperation of all the Chiefs throughout New England that this could be and continue to be a successful organization. Thank you very much.

CHIEF HUGHES: Good morning, gentlemen. Clinton Hughes, Wethersfield, Connecticut. I sincerely want to thank all our fire people for supporting me and in turn I hope I can pay back some of the nice things they have done. I just hope that down the road better things are in store for this organization. A great and fine organization, no matter where we go on this country, and I hope they can keep things on an even keel and make it a better organization. I am here to help anyone I can. Thank you.

CHIEF FOSS: Chief Charles Foss, Second Vice President. Like to thank you fellows for coming this morning. Also for the honor of being up here and being your Second Vice President. We hope that the organization will continue to improve and maybe next year we can have a better turnout seeing as how we're going down to Providence which is a new place for us. Hope everybody has had a good time here at Wentworth. Thank you very much.

CHIEF CAPPELLI: Chief Angelo R. Cappelli, Johnston, Rhode Island. First Vice President. I want to thank the Rhode Island Chiefs for supporting me and also the New England. Anything I can do when I am in office I will be available, especially the Rhode Island Chiefs. I thank you very much for having confidence in me. Thank you.

CHIEF FLANDERS: Chief Ernie Flanders, Montpelier, Vermont, director from Vermont. I also would like to thank the state of Vermont for my support, and I also will continue to serve to the best of my ability, and I think my capabilities will increase with my experience and I would seek advice and guidance from members in anyway. Thank you.

CHIEF LYDON: John Lydon representing the state of New Hampshire. I would like to thank all the Chiefs from New Hampshire for their support, and I will do my best to keep this organization and do everything I can to help it out. Thank you.

**Denardo Wire and Cable Co.**  
Fitchburg, Massachusetts

**Desoto, Inc.**  
Fall River, Massachusetts

**Thomas DiCenzo, Inc.**  
Calais, Maine

**F. Diehl & Son, Inc.**  
Wellesley, Massachusetts

**F. W. Dixon Company**  
Woburn, Massachusetts

**Dobles Chevrolet**  
Manchester, New Hampshire

**Dover Stamping Company**  
Fall River, Massachusetts

**Dresco Belting Co., Inc.**  
Weymouth, Massachusetts

**Dunkin Donuts**  
Gloucester, Massachusetts

**A. C. Dutton Lumber Corporation**  
Tewksbury, Massachusetts

**Duttons Restaurant**  
Quincy, Massachusetts

## **E**

**East Lynn Garage**  
Lynn, Massachusetts

**Eastern Television Sales and Service**  
Fall River, Massachusetts

**Economy Body and Radiator  
Works, Inc.**  
Fall River, Massachusetts

**Edgeworth Appliance Co., Inc.**  
Malden, Massachusetts

**Edwards Co., Inc.**  
Pittsfield, Maine

**Elco Electronics, Inc.**  
Norwell, Massachusetts

**El-Mar Company**  
Haverhill, Massachusetts

**Embassy Motor Lodge**  
Malden, Massachusetts

**Emergency Medical Supplies  
of New England, Inc.**  
Buzzards Bay, Massachusetts

**Emergency Medical Supplies  
of Rhode Island**  
Norton, Massachusetts

**Emerson Electric Company**  
Lakewood, Colorado

**Emma's of Dedham**  
Dedham, Massachusetts

**Empire Chevrolet, Inc.**  
Fall River, Massachusetts

**Empire Fish Co., Inc.**  
Gloucester, Massachusetts

**Enzo Transmissions**  
Quincy, Massachusetts

**EPEC, INC.**  
Lowell, Massachusetts

**Essex Oil Company**  
Swampscott, Massachusetts

**Evans and Faulkner, Inc.**  
Watertown, Massachusetts

**Everett Savings Bank**  
Everett, Massachusetts

## **F**

**Fall River Fireplace Co., Inc.**  
Fall River, Massachusetts

**Fall River Savings Bank**  
Fall River, Massachusetts

**Falmouth Foreign Car Garage**  
Teaticket, Massachusetts

**Falmouth Press Co.**  
Falmouth, Massachusetts

**Falmouth Transmissions Co.**  
Falmouth, Massachusetts

**Family Pizza & Subs**  
East Wareham, Massachusetts

**Federal Trust Company**  
Waterville, Maine

**CHIEF BUTTERS:** Chief Robert Butters, Norway, Maine. I would like to thank the Chiefs from Maine for their support. I would like to think that I could get more involved from the state of Maine so maybe we can catch up. Right now we are on the bottom of the list.

**CHIEF BONN:** Chief Tommy Bonn from Rhode Island. Great little state of Rhode Island. I want to thank the Chiefs of Rhode Island for the support they gave me, and I am going to try to do as good a job as possible. Thank you.

**CHIEF SCHNEIDER:** Congratulations to the Board of Directors. My congratulations. Gentlemen, these are your officers that will be working throughout the year, and we will be working for you. We are the ones you will bring your complaints to. We cannot better it if we do not know what is happening. So we need your help, even your criticism. It is the only way we can make it better. Congratulations, gentlemen. [Applause]

I will now ask Chief Gaudet to report on the Election of Officers.

**CHIEF GAUDET:** Report of the election for 1981-82. President Harry Schneider, First Vice President, Angelo Cappelli, Second Vice President, Charles Foss, and Secretary-Treasurer, Arthur Gaudet. Votes cast, 139.

The director from Massachusetts, Chief Leo McCabe, 57. Chief Frederick Reid, 10. Directors conference by vote 139 voted.

Vote on 1984 conference site, voted for three acceptable sites, 142. Dunfey's Hyannis, 90. Wentworth-By-The-Sea, 27. Mount Washington, 25, for a 51 percent majority by 73 votes, it received, Dunfey's Hyannis received 63 percent of the vote.

And I at this time would like to thank Chief Mert Dyer who took the responsibility to organize this election, and I think he did an outstanding job, and with the new bylaws change I think it was done in an orderly fashion and everybody had a good opportunity to know what was happening and to be appraised of what was going to be on the ballots and make a good decision, so I would like to thank Chief Mert Dyer at this time. Thank you very much.

**CHIEF SCHNEIDER:** Thank you, Chief. Where this is just a report, you people voted him in and you have him. I hope you gave me the best to work with this year so we can give you the best.

Next item will be the setting of the salary of our Secretary.

Do I hear any motions on the floor?

**CHIEF CREIGHTON:** Chief Edward Creighton from Marblehead. I move the salary be set at the same level as it presently is.

**CHIEF CARLE:** Chief Carle from Dracut seconds the motion.

**CHIEF SCHNEIDER:** Motion has been made and seconded that the salary remain the same as last year.

Do I hear any other motions? All those in favor of leaving the salary as is will vote aye. [Chorus of ayes] Opposed, nay. [None] So be it.

**Feeley's Baked Enameling  
Company, Inc.**

Quincy, Massachusetts

**Feitelberg Agency, Inc.**  
Fall River, Massachusetts

**A. J. Felz Co.**  
Burlington, Massachusetts

**Fern Engineering**  
Bourne, Massachusetts

**Tom Ferris Service Station**  
Brookline, Massachusetts

**G. A. Finck & Son Insurance Agency**  
Florence, Massachusetts

**Firl Industries, Inc.**  
Fond Du Lac, Wisconsin

**First Boston Tenpin, Inc.**  
Boston, Massachusetts

**First National Bank of New Bedford**  
New Bedford, Massachusetts

**First Safety National Bank**  
Fitchburg, Massachusetts

**Fisher Scientific Company**  
Medford, Massachusetts

**Flanagan and Seaton  
Motor Car Co., Inc.**  
Brookline, Massachusetts

**Floor Maintenance Systems**  
Norwell, Massachusetts

**John Flynn & Sons, Inc.**  
Salem, Massachusetts

**Foamfab, Inc.**  
Mansfield, Massachusetts

**Thomas J. Foley Insurance  
Agency, Inc.**  
Norwood, Massachusetts

**Food Depot**  
Buzzards Bay, Massachusetts

**Foreign Auto Parts & Service**  
Weymouth, Massachusetts

**Forrester Electrical Company**  
Avon, Massachusetts

**Fowler House Cafe**  
Quincy, Massachusetts

**Framingham Trust Co.**  
Framingham, Massachusetts

**Friends & Company**  
Boston, Massachusetts

**Frizell Ladder Company, Inc.**  
North Quincy, Massachusetts

**From a Friend**  
Chestnut Hill, Massachusetts

**Frontenac Lounge**  
Brookline, Massachusetts

## G

**Gagnon Brothers, Inc.**  
North Chelmsford, Massachusetts

**John J. Gallagher Inc.**  
South Weymouth, Massachusetts

**Game Point, Inc.**  
Plymouth, Massachusetts

**Gardner Savings Bank**  
Gardner, Massachusetts

**Garvey Oldsmobile**  
Norwell, Massachusetts

**Gaston Andrey of Boston, Inc.**  
Brookline, Massachusetts

**General Investment &  
Development Company**  
Boston, Massachusetts

**George's Gulf Service**  
Plymouth, Massachusetts

**Gilfenbain Bros. Co.**  
Everett, Massachusetts

**Gimbel's Liquors-Brookline, Inc.**  
Brookline, Massachusetts

**E. B. Given & Sons, Inc.**  
Weymouth, Massachusetts

**Globe Wine Co., Inc.**  
Fall River, Massachusetts

**Goldman, Shuman and Isenberg, Inc.**  
Brookline, Massachusetts

The setting of the salary for the Treasurer. Do I hear a motion?

CHIEF LAMSON: Lawrence Lamson from Hamilton. As long as the Treasurer is happy, I think we should be happy and leave it the way it is.

CHIEF BRENNAN: Brennan from Salem, second the motion.

CHIEF SCHNEIDER: Any other motions? If not I will ask for a vote. All those in favor of the motion, signify aye. [Chorus of ayes] Opposed, no. [None]

So be it. The ayes have it. Chief Gaudet, would you please inform us of our Conference for 1984?

CHIEF GAUDET: As I just reported a minute ago on the election, Dunfey's Hyannis will be the site of the 1984 Conference, receiving 63 percent of the vote cast on Tuesday. Thank you.

CHIEF SCHNEIDER: Thank you, Chief. Under old unfinished business I will ask Chief Rulman on a status report on a motion that was made last year in regards to New England Division of the International Association and New England Association of Fire Chiefs. Chief Rulman.

CHIEF RULMAN: Thank you, Mr. President. What I intend to do, gentlemen, is to inform you as to what has progressed since the letter was accepted from the Massachusetts Fire Chiefs requesting a meeting with our organization considering a possible joining of the two.

This letter was received at our last business meeting last year. On October 28, 1980 our Board of Directors met at our regular fall meeting and they authorized myself as President at that time to appoint a committee to sit down with the group from the New England Division and from the Massachusetts Chiefs.

On November 14, 1980, a committee was appointed, a copy was sent to Chief Harris and on January 5, 1981, a letter was received from Chief Harris. At that time their people had not appointed a committee. They requested another copy of our committee which was forwarded to him.

On February 19, 1981, the New England Division advised that they are reserving a room in Andover and announce their appointments as to who would be meeting from their side, which was Chief Roche, Carle, Long and Harris.

On February 20, 1981, we sent a letter to our committee members advising that a meeting had been scheduled.

On February 27, 1981, after telephone correspondence, communication and written correspondence, we found that it was not feasible for us to meet because we could not get enough of the people together due to vacations, sickness and so on. They were so advised at that time. We at that point requested that a meeting be held at the Spring Conference. On March 5, 1981, a letter was received from Chief Harris that it was impossible for us, the two groups, to meet together at the Conference.

At our meeting here at Wentworth on May 12, this entire synopsis that I am reading you here was discussed with the Board of Directors and they so advised the Secretary



**Goloboy-Garvey & Co. P.E.**  
Boston, Massachusetts

**Goodrich Funeral Home**  
Lynn, Massachusetts

**R. L. Gourley Co., Inc.**  
Wellesley, Massachusetts

**Graphics Images**  
Attleboro, Massachusetts

**Great Bay Motel**  
Falmouth, Massachusetts

## H

**H. & O. Provisions, Inc.**  
Quincy, Massachusetts

**Haarmann Steel Corporation**  
Chicopee, Massachusetts

**Haartz-Mason, Inc.**  
Watertown, Massachusetts

**Hajjar's, Inc. Clothing Companies**  
Quincy, Massachusetts

**The Hale Manufacturing Company**  
Putnam, Connecticut

**Ha-Lin Restaurant**  
Lynn, Massachusetts

**E. Jackson Hall**  
Boston, Massachusetts

**Hall Oil Company, Incorporated**  
South Dennis, Massachusetts

**Hamblet and Hayes Company**  
Salem, Massachusetts

**Hampden Color & Chemical  
Company**  
Springfield, Massachusetts

**Hancock Transfer, Inc.**  
Quincy, Massachusetts

**Handkerchief Shoals Motel**  
South Harwich, Massachusetts

**Harbour Graphics**  
Lynn, Massachusetts

**Lester T. Haskins, Inc.**  
Wellesley, Massachusetts

**Home of the Hebert Candies**  
Shrewsbury, Massachusetts

**Henderson Houses of America**  
Wellesley, Massachusetts

**The Henley-Lundgren Co.**  
Shrewsbury, Massachusetts

**Henschel Corporation**  
Amesbury, Massachusetts

**Herbie's Home-Made  
Ice Cream , Incorporated**  
Provincetown, Massachusetts

**Highland Import Corporation**  
Marlboro, Massachusetts

**Highland Manor Rest Home**  
Worcester, Massachusetts

**Hilprint**  
Weymouth, Massachusetts

**John Hinckley & Son Company**  
Hyannis, Massachusetts

**The Hindu-MacMillan Pier**  
Provincetown, Massachusetts

**Hobart Arc Welding Systems**  
Needham, Massachusetts

**Holiday Inn of New Bedford**  
New Bedford, Massachusetts

**Holiday Inn West**  
Portland, Maine

**Holman Insurance Agency, Inc.**  
Attleboro, Massachusetts

**The Holson Company**  
Wilton, Connecticut

**The Home Gas Corporation**  
Great Barrington, Massachusetts

**Honolulu Restaurant**  
Westboro, Massachusetts

**Hooterville Pub, Inc.**  
Weymouth, Massachusetts

**Howard Johnson Motor Lodge**  
Haverhill, Massachusetts

**Howard Johnson's Motor Lodge**  
Framingham, Massachusetts

to send a letter to Chief Harris, and we are awaiting response to that letter at this time. Thank you.

CHIEF SCHNEIDER: You have heard Chief Rulman's report on his progress report. It sounds to me, and I must state that through misunderstandings and different reasons, we have been unable to get together for the past year. Let me say this. Yesterday, was it Monday? Let me ask Chief McCabe to make a report on what happened Monday, and then we can go on from there.

CHIEF McCABE: Thank you very much, Harry. As you are all well aware, the particular question of joining the organization in some form or manner was brought up last year and it was referred to the Board of Directors. Unfortunately the two organizations did not get together. However, the Massachusetts Fire Chiefs through their own organization did solicit information and input from all of the various chiefs who are members of the Massachusetts Fire Chiefs Association.

Monday, an idea of some of the feelings of the Massachusetts Fire Chiefs as it relates to this particular problem, and the question here was sent out and the results came back in May and was in the June Newsletter of the Massachusetts Fire Chiefs Association, and basically out of 168 responses to the various questions were as follows: 33 were in favor of combining the two associations; 6 in favor of retaining both associations; 37 in favor of one combined conference each year instead of two separate conferences; 63 in favor of combining the associations annual two conferences; and 29 in favor of retaining both associations but combining the two conferences.

I think what that question here really shows, there is a wide diversion of opinions and thoughts as to how both of these two organizations can function and serve the needs of all of the fire service, not just a certain group. With that particular question in mind, the Massachusetts Fire Chiefs did caucus Monday and spend considerable time discussing the pros and cons of this; and as a result of the meeting at which both the current president of the New England Fire Chiefs Association and the current President of the New England Division of the International plus the two secretaries of both organizations were present.

At the close of that caucus they gave us their assurance that within three months these two organizations together with the members of the committee will get together and discuss it thoroughly and with the hopes that when we return here next year we may have a better feeling as to exactly which way these two organizations are going to be going.

CHIEF SCHNEIDER: Thank you, Leo. Gentlemen, unless you have other wishes, I would like to make this statement.

Where the president of the New England Division is from Massachusetts and this year I represent you and I am a member of Massachusetts, we both have agreed that we will meet as quick as possible, and we'd like to have this done within three months. Where we could not do anything with it in the past year, I would like to recommend that the same committee that has been appointed by Chief Rulman continue and come up with an answer on the questions you have asked in the past year.

**Hub Floral Corporation**  
Boston, Massachusetts

**Hub Nautical Supply Co., Inc.**  
Boston, Massachusetts

**Hub Precision Products, Inc.**  
Wayland, Massachusetts

**Hurlbert Motors**  
Woburn, Massachusetts

## I

**I. P. A. C.**  
(Industrial Polymers & Chemicals)  
Shrewsbury, Massachusetts

**The Ice Cream Factory**  
Brookline & Newton Highlands, Mass.

**Independent Tallow, Incorporated**  
Woburn, Massachusetts

**International House of Pancakes**  
Brighton, Massachusetts

**Intricate Machine and  
Engineering, Inc.**  
Attleboro, Massachusetts

## J

**J. B. F. Scientific Corporation**  
Wilmington, Massachusetts

**J & B Liquors**  
Falmouth, Massachusetts

**J. & L. Tool & Findings Co., Inc.**  
Attleboro, Massachusetts

**Jade-East Restaurant**  
Tewksbury, Massachusetts

**Jim's Texaco, Inc.**  
Pocasset, Massachusetts

**John's Liquor Store**  
Falmouth, Massachusetts

**Johns-Manville Co.**  
North Billerica, Massachusetts

**Charles G. Jordan Insurance Agency**  
Weymouth, Massachusetts

**Joy-Ho, Inc.**  
Springfield, Massachusetts

## K

**K Mart**  
Springfield, Massachusetts

**Kam's Garden Restaurant & Lounge**  
Abington, Massachusetts

**Katherine Gibbs School**  
Boston, Massachusetts

**William Kavanagh Furniture Co.**  
Springfield, Massachusetts

**Kelly's Landing of Hanover**  
Hanover, Massachusetts

**Keltron Corporation**  
Waltham, Massachusetts

**The Knobby Krafters, Inc.**  
Attleboro, Massachusetts

**Knollwood Memorial Park**  
Canton, Massachusetts

**Krupp Realty Company**  
Boston, Massachusetts

**Krutiak Logging Co.**  
Clarksburg, Massachusetts

## L

**Lane Press, Inc.**  
Chicopee, Massachusetts

**Lawrence-Lynch Corporation**  
Falmouth, Massachusetts

**Leavens Manufacturing Co., Inc.**  
Attleboro, Massachusetts

**Ronald Bradford LeDoux**  
Taunton, Massachusetts

**Legal Sea Foods**  
Chestnut Hill, Massachusetts

**Limerick Footwear, Inc.**  
Limerick, Maine

**Linden Realty**  
Brighton, Massachusetts

**The Little Store**  
Provincetown, Massachusetts

**Lombardo & Associates**  
Boston, Massachusetts

With that, with your approval, I shall state this is what will be done for the association.

Do I have any comments on the floor in regards to this? Chief Joe Frost.

**CHIEF FROST:** Chief Frost, Sudbury, Massachusetts. Mr. President, thank you for the opportunity to discuss this a little bit, and I think perhaps I have a motion here that will make it a little easier for the committee and will improve the performance of both organizations and the attendance and the lack of attendance to the seminars that we heard about earlier.

I would like to move that all future conferences starting with the 1983 Conference be a joint conference, cosponsored by the New England Association of Fire Chiefs and the New England Division of the International Association of Fire Chiefs, and that these conferences be promoted and directed by a Conference Committee chosen at a meeting of the officers of the cosponsoring organizations.

**CHIEF TEECE:** Chief Teece from Randolph, Massachusetts. I second it.

**CHIEF SCHNEIDER:** Motion has been made and seconded.

**CHIEF FROST:** If I may speak on the motion just briefly?

I have made this motion, gentlemen, to alleviate the fears that I heard during the three days of this conference in that we were trying to combine the two organizations and that is down the road a ways. It is not something that we want to destroy either organization, but if we don't make a correction in the direction that we are going, I feel that neither organization is going to be able to support itself.

There is no attempt in this particular motion to combine the organizations. It is an attempt to combine the conference. We're all experiencing financial problems whether we are Call Chiefs, Permanent Chiefs from Massachusetts or other places. It is getting to the point that our conferences are costing us more money than we can handle. We must, if we are going to continue the organizations, combine I believe.

I have also heard that there has been objections to this type of merger because some of the monies could go to the International. This is unfounded as far as I can find. Any profits from the conferences, the single conference would be directed by the Board of Directors of each organization as to how the monies would be split up. It is a big step. I realize that. But we must make this step.

We can't do anything in 1982. The New England Division is committed for their Spring Conference. 1983 gives us ample time from this date on to develop a conference committee, develop the percentage of split, develop our seminars, develop the timeframes, whether it is a Wednesday, Thursday, Friday, Saturday or Thursday, Friday, Saturday, Sunday, whatever the conference committee feels will be the best, give us time for promotion, give us time for advertising.

I have spoken with many of the contributors that were here today, and they have offered all kinds of help from computerization of the members, which by the way is already done. There is 22 hundred Fire Chiefs in New England and we certainly should be able to do something with that kind of number. I have been offered promotional

**Bob Loo's Restaurant**  
Salem, New Hampshire

**Lunt Moss Company**  
Medford, Massachusetts

**Luscon Industries Corporation**  
East Haven, Connecticut

## M

**Thomas Mackey & Sons, Inc.**  
Salem, Massachusetts

**MacLellan Oil Co.**  
Tewksbury, Massachusetts

**MacNeill Engineering Company, Inc.**  
Waltham, Massachusetts

**Malone's Farm & Garden Center**  
Agawam, Massachusetts

**Maple Hall Nursing Home**  
Worcester, Massachusetts

**Marble Cadillac-Olds Co.**  
Haverhill, Massachusetts

**Marlboro Datsun-Wayside Buick**  
Marlboro, Massachusetts

**The Mariner Lounge**  
New Bedford, Massachusetts

**Marshfield Concrete Form Corporation**  
Marshfield, Massachusetts

**Martin's Townhouse, Inc.**  
Boston, Massachusetts

**The Mason Jar**  
Harwichport, Massachusetts

**Mass. Oxygen Equipment  
Company, Inc.**  
Westborough, Massachusetts

**Mass. Truck Tires**  
Weymouth, Massachusetts

**Matheson Insurance Agency**  
Abington, Massachusetts

**Mayflower Wrecking Service**  
Quincy, Massachusetts

**S. J. McNeilly Oldsmobile, Inc.**  
Brookline, Massachusetts

**Medford Co-operative Bank**  
Medford, Massachusetts

**Meredith & Grew, Inc.**  
Boston, Massachusetts

**The Merrimack County Savings Bank**  
Concord, New Hampshire

**Merry Mill Boat Rentals**  
West Dennis, Massachusetts

**Metra Chem Corporation**  
Shrewsbury, Massachusetts

**Metropolitan Ambulance Service**  
Attleboro, Massachusetts

**John Meyer Company**  
Norwich, Connecticut

**Mildred Alford Nursing Home**  
North Abington, Massachusetts

**Dr. Steven S. Miller**  
Weymouth, Massachusetts

**Millis Brook Greenhouses,  
Incorporated**  
Millis, Massachusetts

**Miner and Alexander  
Lumber Company**  
New London, Connecticut

**Mitchell Foods Inc.**  
North Abington, Massachusetts

**Mitchell's Service Company**  
North Attleboro, Massachusetts

**Monadnock Paper Mills,  
Incorporated**  
Bennington, New Hampshire

**K. Monkiewicz, Inc.**  
Chelsea, Massachusetts

**Monroe Company of Quincy**  
Quincy, Massachusetts

**Morrill and Everett, Inc.**  
Concord, New Hampshire

**D. F. Munroe**  
Wilmington, Massachusetts

**Mutual Produce Company**  
Chelsea, Massachusetts

aid. I have been offered aid in advertising for a single conference. I think we can make it a go, and I would appreciate the support on this motion. Thank you.

**CHIEF SCHNEIDER:** Chief Dyer, may I ask your opinion of this in regards to the rules and regulations?

**CHIEF DYER:** Thank you, Harry. I don't think, I am not speaking on the advisability or the unadvisability of the motion. I am going strictly by the Bylaws. I think the motion stated to have a joint conference under the direction of both organizations in 1983. Under our present bylaws of the New England Association, under the annual meeting, article 4, section 3, the exhibit hall and the testing grounds shall at all times be under the sole control of the exhibit committee and under such rules as they may adopt, entertainment, et cetera, et cetera. So I would have to tell Harry that I feel that this would be an unacceptable motion at this time because it would have to be a change in our bylaws to agree with the motion that was made for 1983, because in order to change the bylaws we would have to have notice next year, 1982 and vote 1983. So that's my comment. The motion is out of order because it is a change in our bylaws.

**CHIEF SCHNEIDER:** Chief Frost, may I ask, where we have a committee which was appointed and on that committee is your directors from each state who represent us all, would you go along for a few months? I shouldn't say a few months. Go along for a while until these directors sit down and have a meeting, talk over all our problems, such as our bylaw changes and what have you, and then direct us in the proper way of proceeding with this, if it is so wished by the associations.

**CHIEF FROST:** I have no problem with what you are saying, Mr. President. My problem goes back to the bylaw. I think that where your organization is submitting the names of a conference committee, and as you notice in the motion, there was no numbers there, and if it is a bylaw situation where you have to have control, there is certainly nothing that would prevent you from appointing that number so that you do have control of that conference committee. My fear is that if we stall this thing off any further than 1983 that we are all going to be the big losers.

Now, if you feel that you can make bylaw changes or make appointments with this committee so that the 1983 conference will be a joint conference, I have no hesitation in backing off on my motion. I feel that the motion should be made, accepted and voted on so that you people have a direction. If you find a legal problem after the motion has been accepted and voted on, then we can discuss that in committee. I think you as the President and the committee needs to know the direction of the group that is sitting here and the only way you can get that direction is by putting it in the form of a motion and voting on it. That would be my comment on that.

I realize there is some technicalities in any kinds of move like this, and I appreciate what you are saying about the bylaws, but I think it can be worked around. I think we need that vote to show what direction the majority wants to go in.

**CHIEF DYER:** If I could, Chief, answer your question, if you would change your motion to what you had said at the last moment there, that the 1983 Conference be a

**N**

**National Recovery, Inc.**  
Framingham, Massachusetts

**National Sea Products, Incorporated**  
Rockland, Maine

**New England Conservatory**  
Boston, Massachusetts

**New England Metal Spinning Co.**  
Malden, Massachusetts

**New England Nuclear Corporation**  
Westwood, Massachusetts

**New England Patriots Football Club**  
Foxboro, Massachusetts

**New England Salted Codfish Company, Inc.**  
Westport Point, Massachusetts

**New Hampshire Highway Hotel**  
Concord, New Hampshire

**New Southway Liquors**  
Fall River, Massachusetts

**Newton & Jennings, Attys.**  
Weymouth, Massachusetts

**Newton & Wellesley Nursing Home**  
Wellesley, Massachusetts

**Nickerson Appliance Service**  
North Abington, Massachusetts

**Nickerson Auto Body Company**  
Kingston, Massachusetts

**North Billerica Company**  
North Billerica, Massachusetts

**North East Automotive Associates, Inc.**  
Billerica, Massachusetts

**North-East Cable Corporation**  
Pawtucket, Rhode Island

**North Wilmington Shell**  
Wilmington, Massachusetts

**Norwell Package Store**  
Norwell, Massachusetts

**Norwood Automobile Company**  
Norwood, Massachusetts

**O**

**Ocean-Kai Restaurant, Incorporated**  
Hingham, Massachusetts

**Daniel O'Connell's Sons, Inc.**  
Holyoke, Massachusetts

**F. J. O'Hare and Sons, Inc.**  
Boston, Massachusetts

**Old Colony Bank of Bristol County**  
New Bedford, Massachusetts

**Old Colony Crushed Stone & Construction Co., Inc.**  
Quincy, Massachusetts

**Old Red Bank**  
Fall River, Massachusetts

**Omni-Wave Electronics Corporation**  
Gloucester, Massachusetts

**Opthalmic Instrument Company, Inc.**  
Avon, Massachusetts

**Oxford Glass and Mirror Company**  
Lynn, Massachusetts

**P**

**P. C. I. Group, Inc.**  
New Bedford, Massachusetts

**P & P Auto Service**  
Malden, Massachusetts

**Palmer Spring Inc.**  
Chelsea, Massachusetts

**Panasonic Company of Massachusetts**

**Park Avenue Nursing, Convalescent & Retirement Home**  
Arlington, Massachusetts

**The Parker Company**  
Andover, Massachusetts

**The Patten Restaurant**  
Boston, Massachusetts

**Penn Culvert Company**  
North Billerica, Massachusetts

**Piccarini Auto Sales**  
Quincy, Massachusetts

Joint Conference and just leave it at that point, that would be acceptable as far as I'm concerned. The only thing that bothered me was some of the words in your motion.

CHIEF FROST: In the last part of the motion?

CHIEF DYER: You didn't quite make a motion, but your comments just as you finished speaking before, that would to me, that would be an acceptable motion.

CHIEF FROST: I will reread this, Mr. President, and we'll work on that basis.

Move that all future conferences starting with the 1983 conference be a joint conference cosponsored by the New England Association of Fire Chiefs and the New England Division of the International Association of Fire Chiefs. I will leave off that last part. That should take care of your problem. Correct?

CHIEF SCHNEIDER: That is a motion.

CHIEF FROST: That is a motion. Chief Teece seconded the earlier motion.

CHIEF TEECE: I will second this one also.

CHIEF SCHNEIDER: Motion has been made and seconded. On the subject I would just like to state that Chief Roche, Chief Harris are the officers of the New England Division and myself and your Director Leo McCabe attend the monthly meetings and there is no reason why this year that we cannot meet, set up our committees and have some kind of an answer within a six month period. Chief Harris I see you there. Is there any problem there as far as that goes with you and your group?

CHIEF HARRIS: I don't anticipate any problem as we discussed on Monday. I am sure two Presidents, being close enough together as far as the geographical location is concerned, I think the major obstacle has been removed.

CHIEF GROTE: Mr. President, Directors of this great Association of the New England Fire Chiefs, Chief James L. Grote of Chester, Connecticut. You all know who I am? I came here as a friend and I would like to leave as a friend. A few little questions. I have not thrown my weight around. I am an old firefighter, but I am familiar enough about laws whether in New Hampshire or whether in Connecticut. No. I the question I am going to ask: Does each and every state of the New England states have a voice in helping to straighten this matter out? Unfortunately, I am sorry there are problems in Massachusetts. We sometimes have problems in Connecticut, but we are united at this particular time. The next thing that I would like to bring out, and I really have not much to gripe about excepting I want things done on the up and level if you are going to deal with Jim Grote. We are the really parent organization of the fire service if you look back 59 years ago, it was the New England Fire Chiefs Association and such as it is. If you remember some of you boys, I have to go back and you find that we used to devote a couple of days to the New England Division of International. No problems. The expenses were much less, which they are much higher today. I see no reason if this thing couldn't come to an understanding, there are things getting a little out of line that you have one conference, whether you start it on Sunday and end it on Saturday and both transact whatever the matters may be, and you would be operating I say not only constitutionally but the fair way. I am sorry to say that the Division of International, and that means the New England Division of the International really separated themselves from the New England Fire Chiefs. I am the



**The Pied Piper**  
Provincetown, Massachusetts

**W. S. Pillsbury & Son**  
Waterville, Maine

**Pittsfield News Co., Inc.**  
Pittsfield, Massachusetts

**Pittston Petroleum Corporation**  
Springfield, Massachusetts

**Plainville Hydraulics Corporation**  
Plainville, Massachusetts

**Plainville Machine Works**  
Plainville, Massachusetts

**Plainville Products Corporation**  
Plainville, Massachusetts

**Plymouth Rubber Company**  
Canton, Massachusetts

**Polymer-Design**  
Weymouth, Massachusetts

**Precision Products Corporation**  
Springfield, Massachusetts

**Presidents' City Motel**  
Quincy, Massachusetts

**Prestige Auto Sales**  
Norwell, Massachusetts

**Pyramid Bakery**  
Fall River, Massachusetts

**Pyramid Printing and Advertising Co.**  
Weymouth, Massachusetts

## Q

**Quality Protectors**  
Springfield, Massachusetts

**Quincy Savings Bank**  
Quincy, Braintree, Hanover, Norwell

## R

**R & F Micro Tool Co., Inc.**  
Pembroke, Massachusetts

**R & G Manufacturing Co., Inc.**  
Amesbury, Massachusetts

**RAD Associates**  
Pembroke, Massachusetts

**Rainbow Resort Motel, Inc.**  
Hyannis, Massachusetts

**Rand Whitney  
Packaging Corporation**  
Worcester, Massachusetts

**Ranger Truck Service Co.**  
Haverhill, Massachusetts

**Rapids Furniture Company, Inc.**  
Boston, Massachusetts

**Red Lion Inn, Inc.**  
Cohasset, Massachusetts

**Reef, Watchmaker & Company, P.C.**  
Boston, Massachusetts

**Regal Inn of Hyannis, Inc.**  
Hyannis, Massachusetts

**Rich Bros. Construction Co., Inc.**  
Boston, Massachusetts

**Right-Way Dealer Warehouse**  
South Boston, Massachusetts

**W. H. Riley & Son, Inc.**  
North Attleboro, Massachusetts

**Rippoffs**  
Kingston, Massachusetts

**RIS Paper Company**  
Woburn, Massachusetts

**E. S. Ritchie & Sons, Inc.**  
Pembroke, Massachusetts

**The Ritchie Organization**  
Newton, Massachusetts

**Riverside Manufacturing Company**  
New Bedford, Massachusetts

**Norman C. Robbins, Inc.**  
West Hanover, Massachusetts

**Rodman Insurance Agency**  
Chestnut Hill, Massachusetts

**Rod's Service Station**  
Provincetown, Massachusetts

**Roman Research, Inc.**  
Norwell, Massachusetts

past President of both. I feel greatly honored to think that I was president of the New England as well as President of New England Division of International, so I would hate to see things kind of torn apart. United we stand, divided we fall. Boys, let's stay together and if the old pro can stay here and give you a little advice and help you, that is what I am asking for. Thank you very much, Mr. President.

CHIEF SCHNEIDER: Thank you, Chief. Any other comments? Excuse me, Danny, if you will hold just a minute. Chief Hughes asked for the floor first.

CHIEF HUGHES: Clinton Hughes. I can appreciate what is happening in the discussions and the thought, but there is one thing that behooves me. How does New England Division of International business take place at Massachusetts Fire Chiefs meetings? How come that portion of business is conducted there? My question is: Things that come down and come out: are all of the State Directors of the International involved in your meetings and discussions and decisions as to what you do, or does it all come out of just the Massachusetts Fire Chiefs Club? That's the question. Does our Connecticut Director to the International sit in on your meetings and sit in on the discussions?

FROM THE FLOOR: Chief Harris, the Secretary-Treasurer of the ISC, New England Division, and the answer to your question is yes. All of the Directors are present or are requested to be present at the Directors meetings, same as your Association, this Association, so my answer to you is, yes, they are on notice that there are meetings, yes, they know what the agendas are, what the agenda is going to be, and it is their responsibility to be there. In your particular case I believe the Connecticut Director was present when this was discussed in April, at our April meeting of the Directors.

CHIEF CARLE: Mr. Chairman, maybe I can enlighten a few things. As you know, I am your Director in the Division, I am from Massachusetts. I attend all Massachusetts meetings, and any information coming down from the International, whatever it may be, or whatever subject matter is important, and we do have from time to time, we have probably three, four, six Chiefs from Rhode Island attend our regular monthly meetings, and we also have some from the state of New Hampshire and some from some of the other states if they are available and happen to be visiting. Whenever an important matter is to be discussed such as housing, transportation or other subject matter that would be beneficial to all members of the Fire Chiefs, whether they are New England Association, New England Division or Fire Chiefs interested in the knowledge of whatever is coming down the pike, we try to give them some information. This is how some subject matters are discussed at the Massachusetts Fire Chiefs, we meet every month and there are numbers from 150 to 200, it varies at various locations, in the state. As far as the subject matter on the floor now, this was brought up at the Massachusetts Fire Chiefs Association by Massachusetts Fire Chiefs, not the Director, the President, Secretary-Treasurer or what have you. If you read the letter that was sent last year from the President of the Massachusetts Fire Chiefs at that time, it said that it was the consent of the members at the meeting to send a letter to the New England Association and to the New England Division to sit down to see if they could come up with some form, look into, discuss for the future coming down the road. As you know, Monday afternoon I spoke at our caucus, the Massachusetts Chiefs were there, and it seems from our subject discussed this morning

**Joseph Rosati, Inc.**  
Springfield, Massachusetts

**Ross Auto Body**  
Weymouth, Massachusetts

**Royal Hawaiian Restaurant**  
Burlington, Massachusetts

**Roy's Flowers, Inc.**  
Quincy, Massachusetts

**Ryan Barrel Company, Inc.**  
Peabody, Massachusetts

## S

**S. M. Heat Treating Co., Inc.**  
North Attleboro, Massachusetts

**Salem House of Pizza**  
Salem, Massachusetts

**Schaefer Marine Products, Inc.**  
New Bedford, Massachusetts

**Schooner Olad**  
Provincetown, Massachusetts

**Shultz, Doyle & Stoddard**  
North Scituate, Massachusetts

**Sedell's Pharmacy**  
Raynham, Massachusetts

**Shaffer Paper Fibres, Inc.**  
Boston (Neponset), Massachusetts

**Shape, Inc.**  
Biddeford, Maine

**Shaughnessy and Ahern Company**  
South Boston, Massachusetts

**Shawmut Hardware Co., Inc.**  
Accord Station, Massachusetts

**Sheraton-Falmouth**  
Falmouth, Massachusetts

**Sheraton Inn - Springfield West**  
West Springfield, Massachusetts

**James P. Shortall & Sons, Inc.**  
Hanover, Massachusetts

**Sid's Formal Wear**  
Quincy, Massachusetts

**Sid's Warehouse Store**  
Framingham, Massachusetts

**Signet Electronics Systems, Inc.**  
Quincy, Massachusetts

**Silver Dragon Restaurant, Inc.**  
Methuen, Massachusetts

**Smyly Chevrolet Inc.**  
Wakefield, Massachusetts

**John Snow Public Health Group, Inc.**  
Boston, Massachusetts

**Sounder Systems, Inc.**  
Quincy, Massachusetts

**South China Restaurant, Inc.**  
Lawrence, Massachusetts

**South Shore Co-operative Bank**  
Weymouth, Massachusetts

**South Shore Mechanical, Inc.**  
Dorchester, Massachusetts

**South Shore Music Circus**  
Cohasset, Massachusetts

**South Suburban Ear, Nose &  
Throat Association, Inc.**  
South Weymouth, Massachusetts

**South Weymouth Co-operative Bank**  
South Weymouth, Massachusetts

**Southeastern Fire Equipment Co.**  
New Bedford, Massachusetts

**Spaulding**  
A Division of Questor

**Spare-Time, Inc.**  
North Abington, Massachusetts

**Sparrell Funeral Service, Inc.**  
Norwell and Cohasset, Massachusetts

**Springfield Trucks, Inc.**  
Springfield, Massachusetts

**Squire Will's Restaurant**  
Gloucester, Massachusetts

**John F. Stafford Insurance Agency**  
Fall River, Massachusetts

or comments by various chiefs, we are all the same members in both organizations, but from year one, well for 15 years I have been here, we have a good social organization in the New England Association of Fire Chiefs it seems, many from various states have indicated one way or the other, and the New England Division there is continuity, continuity with an affiliated association internationally. If you need information from your state about certain subject matter, whatever the subject may be, you can write to the Washington office if you are a member or through your state director and they meet and can give us some data and information. As you know, we are all involved, whether New England Association or wherever we are from, FEMA, U.S. Fire Administration, everything else coming down the pike, hazardous material. You go on and on, training, what have you. I think this is possibly where some of these problems or not a problem but questions come about.

Now, what does one do and what does the other do? We are all working for one purpose, the fire service. I belong to both and I have supported both organizations as one member at both conferences, whether it is the New England or the International, and I think if we all work for this goal on the fire service down the road, not one better than the other, we are all the same people, but down to economics as was said before. If you talked to the exhibitors, and they are all our friends, they want to be our friends. They want to support both as a matter of economics for them. And down the bottom line it is the same thing with the members. Many have lost all of their out-of-state expenses. I start it, and starting today I have some for this coming year, but I think we have to work for the best interest of the fire service first and the members and everybody concerned with it. We are not trying, as far as I for one as the Director in the organization, organizations are not trying to do away with one or the other or kill one or kill the other. I think we should work for the best interests of everybody concerned, and I think if we go this route, I think we can attain this goal, not today, not tomorrow but down the road apiece. The reason I think the Spring Conference was started, you have our Director in your area, Chief McCabe worked hard, 13, 14 years ago, am I right, in Hyannis? It was a thought that some people had. It was about seven or eight fellows and they worked hard. They started a Spring Conference. It has worked out well and been progressing every year. One thing that we find at the Spring Conference is that we have a captive audience. They can't go play golf. They are not going swimming in April, so you do have attendance at the workshops. Coming up here, if a member pays his own way, well, it is pretty hard to come and ask him to sit here when he is paying out of his pocket five or six hundred dollars whenever he goes. If he wants to go play golf, he is entitled to. Gentlemen, I don't know if this enlightened anybody as far as Massachusetts. If I am wrong, I would like to be corrected.

CHIEF SCHNEIDER: Thank you, Jerry. Chief Danny Howard.

CHIEF HOWARD: Chief Dan Howard, Bellows Falls, Vermont.

I wholeheartedly agree with my predecessor there from the State of Connecticut, Chief Grote, in his discussion of this subject. I also like our state director, if he has a copy of it in his pocket, that the state of Vermont held a meeting and a resolution was passed, and I think Chief Flanders can relay to this organization the feeling of the state of Vermont, and we are as much concerned about this as any state sitting here, and in essence we do not believe with the motion that is on the floor today. Leave it where it is and let our own Officers and Directors come up with an answer for us.

**Standard Paper  
and Merchandise Co., Inc.**  
Springfield, Massachusetts

**Standex International Corporation**  
Salem, New Hampshire

**Stan's Masury Paint Company**  
Manchester, New Hampshire

**Star Container Corporation**  
Leominster, Massachusetts

**Stelio's Family Restaurant**  
Wilmington, Massachusetts

**S. Strock & Co.**  
Chelsea, Massachusetts

**Sturm, Ruger & Co., Inc.**  
Southport, Connecticut

**Suburban Auto Body, Inc.**  
Needham, Massachusetts

**Suburban Propane**  
Springfield, Massachusetts

**Robert W. Sullivan, Inc.**  
Boston, Massachusetts

**Sunbrand**  
Fall River, Massachusetts

**Superior Process Company**  
Framingham, Massachusetts

**Sweeney Brothers**  
Quincy, Massachusetts

**Howard H. Sweet & Son, Inc.**  
Attleboro, Massachusetts

**Swift Sprinkler Company, Inc.**  
Peabody, Massachusetts

## **T**

**Tam O'Shanter**  
Brookline, Massachusetts

**Taverna Brothers**  
Watertown, Massachusetts

**Teaticket Auto Body**  
Teaticket, Massachusetts

**Telebelles Singing Telegrams**  
Boston, Massachusetts

**Tewksbury Auto Parts, Inc.**  
Tewksbury, Massachusetts

**That's Italian Restaurant**  
Quincy, Massachusetts

**Thiokol/Ventrol Division**  
Danvers, Massachusetts

**Thomson Bros. Inc.**  
Harwichport, Massachusetts

**Thunder Road**  
Provincetown, Massachusetts

**Thunderbird Motor Lodge**  
Fitchburg, Massachusetts

**Tony's Spa, Inc.**  
South Weymouth, Massachusetts

**Touraine Paints Inc.**  
Everett, Massachusetts

**Towne Comfort Systems, Inc.**  
Pembroke, Massachusetts

**Toyota of Hanover, Inc.**  
Hanover, Massachusetts

**Triad Engineering Corporation**  
Burlington, Massachusetts

**Trinity Oil Company**  
Framingham, Massachusetts

**Truck & Coach Inc.**  
Waltham, Massachusetts

**True Value Hardware of Harwichport**  
Harwichport, Massachusetts

**Frank Tucci Auto Body**  
Weymouth, Massachusetts

**The Turner and Seymour Mfg. Co.**  
Torrington, Connecticut

**Twomey's Imported Autos**  
South Weymouth, Massachusetts

## **U**

**U Frame It**  
Waban, Massachusetts

**U. S. Ring Binder Corporation**  
New Bedford, Massachusetts

CHIEF FALLON: Chief Jim Fallon, Brookline, Massachusetts. I have been a member of both organizations for a year and a half. I haven't had an opportunity to align myself with one or the other organizations. It seems to me a common sense solution of a joint conference, I think it is attainable. In my case it would be affordable. I think it is a situation where neither members of either association would lose any face. I think that it is something that has to be done and I fully support the joint conference as it could be developed by a joint committee of both associations. Thank you.

CHIEF FLANDERS: Chief Flanders, Vermont Director. I would like to pick up where Danny Howard—Chief Ernie Flanders, Director from Montpelier, Vermont. Our concern, and any of the members from Vermont can correct me if I am wrong, was we wanted a little more exploration and a little more understanding, and we were reluctant to take any action at our own caucus because we didn't feel we understood the problems that could arise quite thoroughly enough. If my memory serves me correctly also, we were going to invite someone from the International to come to our own state meeting to explain their thoughts and some of the advantages or disadvantages as they might arise, but I do feel that the State of Vermont at this time is hesitant to take or go in favor of the motion until we have a further explanation of the problems.

CHIEF SCHNEIDER: Any further comments? Chief Brown.

CHIEF BROWN: Mr. President, I am the First Vice President of the International New England Association, and I just heard Chief Flanders what he said, and we will go anywhere in the New England states to explain our position and you ask any question, and we will give you the answers, and if we can't, we'll bring somebody from Washington, D.C. to do it; but I would like to make this remark now that at our last director's meeting last spring it was not feasible for us to have a conference with you people and only give us half a day. Thank you.

CHIEF SCHNEIDER: Any further comments?

CHIEF MORANCY: Chief Morancy from White River Junction, Vermont. The night we were discussing the International Association, New England Division, I believe we were referring to a merger rather than the motion that was on the floor today. Correct me if I am wrong. I think the motion today is to have a joint conference rather than a merger of the two organizations, just to make a correction on that.

CHIEF SCHNEIDER: That is correct.

CHIEF MORANCY: I would like to ask Chief Flanders if I am correct on that.

CHIEF FLANDERS: That is correct.

CHIEF SCHNEIDER: Jerry, Chief Harris.

CHIEF HARRIS: I have only one comment. Maybe the water is getting cloudy for some reason, but the original communication that I received from the Massachusetts Fire Chiefs only requested an exploration into this, the possibilities of a merger or they just, there is a whole host of ideas that they requested be explored. I haven't seen, we haven't had a meeting with either organization, the Directors have not got together. I don't understand the states taking a hard firm position against

**Union Warren Savings Bank**  
Framingham, Massachusetts

## V

**Valley Furniture Co., Inc.**  
Holyoke, Massachusetts

**Vanguard Innovative Products, Ltd.**  
North Attleboro, Massachusetts

**Vaponics, Inc.**  
Plymouth, Massachusetts

**Variable Volumetrics, Incorporated**  
Woburn, Massachusetts

**Vermette & Bates**  
**Insurance Agency, Inc.**  
New Bedford, Massachusetts

**Veronique Restaurant Inc.**  
Brookline, Massachusetts

**Villa Rosa, Inc.**  
Quincy, Massachusetts

**The Virsune Manufacturing Co., Inc.**  
Waterbury, Connecticut

**B. Vitalini, Inc.**  
Milford, Massachusetts

**Volta's**  
Plymouth, Massachusetts

## W

**W. B. S. M. — 1420 Radio**  
New Bedford, Massachusetts

**Wakefield Savings Bank**  
Wakefield, Massachusetts

**Walpole Woodworkers Inc.**  
Walpole, Massachusetts

**Waltham Foreign Motors, Inc.**  
Waltham, Massachusetts

**Wang Laboratories, Inc.**  
Lowell, Massachusetts

**Waters Manufacturing Co.**  
Wayland, Massachusetts

**Weaver Bros. Construction**  
Concord, New Hampshire

**Wellesley Motor Inn**  
Wellesley, Massachusetts

**West End Chevrolet, Inc.**  
Waltham, Massachusetts

**The Westco Corporation**  
Boston, Massachusetts

**Weymouth Bowl-A-Wey, Inc.**  
Weymouth, Massachusetts

**Weymouth Car Wash**  
Weymouth, Massachusetts

**Weymouth Engineering Co.**  
Weymouth, Massachusetts

**Weymouth Roller Skating Rink**  
East Weymouth, Massachusetts

**J. F. White Contracting Company**  
Newton, Massachusetts

**Wit Associates, Inc.**  
Haverhill, Massachusetts

**Woburn Vending Inc.**  
Woburn, Massachusetts

**C. Y. Woodbury Company**  
Quincy, Massachusetts

**Woodward's Spring Shop,**  
**Incorporated**  
Quincy, Massachusetts

**Worker's Credit Union**  
Fitchburg, Massachusetts

**World of Glass, Inc.**  
Tewksbury, Massachusetts

**Wright and Morrissey, Inc.**  
Burlington, Vermont

**Wright Oil Company**  
Falmouth, Massachusetts

## Z

**Z.B.R. Publications, Inc.**  
Wilmington, Massachusetts

**Dominick Zanni Sons, Inc.**  
Reading, Massachusetts

**Zurbach Steel Corporation**  
Salem, New Hampshire

anything until they hear and I hear this coming now. I can't understand their position of taking a hard stance when there isn't any stance to be taken at this point. There hasn't been any discussions. I think that we are, this should be restricted to discussion on the motion that is on the floor. I don't feel that that particular part of this whole thing is pertinent to Chief Frost's motion.

CHIEF SCHNEIDER: Any other comments?

CHIEF CARLE: Maybe the information I will say is not pertaining to the motion, but if I may, I don't think, as a matter of fact I know it is not the intent after serving six years as Secretary-Treasurer of the Division and I think we have all worked together and now, as your Director on the board in Washington, that it is my intent or at least the officers' intent to say we're looking for this, that or anything else. We are a solvent organization like you are. We started with nothing. We have done very well in a few years, but to clarify one issue, any monies tht we receive, the Division, does not go to Washington. Okay? Our monies that we raise, whatever we do, we don't pay one cent. Every member that belongs to the International, you pay your dues for the Division to the Washington office, not to the Secretary-Treasurer and they return ten dollars per member to the organization. We do not send, the New England Division, any monies whatsoever from anything that we do raise or get, donations to the International. Today I am proud to say again, we are solvent and some of you fellows up there have served on both boards and you know that we are, and as such I think we are working for the best interests of everybody.

FROM THE FLOOR: Retired Chief Bill Dush from New England originally, Connecticut. It seems to me we are jumping the gun here a little bit. Our President has promised us that he would have a meeting within the next three months with all the Board of Directors to try to resolve this situation and come up with an answer. Why don't we give them a chance to do this? Why are we doing or making motions to counteract this thing? Why don't we give the officers a chance to do what he has promised to do and then make a recommendation to the body and we go from there. Thank you.

CHIEF SCHNEIDER: Seeing there are no other comments, I will accept the motion to dispense with discussion and we will go on with the vote. Seeing none, we have a motion on the floor and I will now ask for a vote. All those in favor of the motion as it was read by Chief Frost will so state by saying aye. [Chorus of ayes] Those opposed? [Chorus of nays] The chair is in doubt and in fairness to both groups, I would like to ask for a hand vote so that we get it properly. Chief Harris, Hask, chief in the blue shirt. I can't see your face in the back. Pat. Will you please count the votes. Everybody in favor, raise your hand.

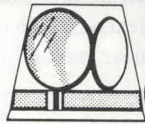
FROM THE FLOOR: Mr. President, could you please have the motion reread?

CHIEF SCHNEIDER: Chief Frost, could you please read it?

CHIEF FROST: Move that all future conferences starting with the 1983 conference be joint conferences cosponsored by the New England Association of Fire Chiefs and the New England Division of the International Association of Fire Chiefs.

CHIEF SCHNEIDER: Gentlemen, I have been advised that due to the change this year where it is a close vote and the chair is in doubt that a ballot vote should be taken, and I so move that we have the ballot vote. Sergeant at arms, will you see that





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## **Protect New England With Emergency One**

they are passed out. Chief, would you assist, please. To be sure that you are all voting members, will you have your cards ready and come up and pick up a ballot, please. You must be a Chief or a Retired Chief.

CHIEF MOISE: Mr. President. Chief Moise from Providence. Mr. President, would you clarify exactly what they are voting, clarifying yes, no. We had this problem last year if I recall.

CHIEF SCHNEIDER: The motion was to combine both conventions together. If you wish to do this, you will vote yes. If you are not in favor of combining both conventions, you will vote no.

FROM THE FLOOR: Question. Would this vote one way or the other preclude the meeting that you are going to have in three months or would that wash everything away?

CHIEF SCHNEIDER: I would say. Correct me right now, but that motion was made by the group from Massachusetts and where we are a New England group, I would say it would have to come from the vote of the body. We have agreed in Massachusetts if it was your wish that we would do this, but if you vote otherwise, then I see no alternative but to defeat the motion, because if you vote to combine, then the committee could meet and set up your plans. If you vote not to, I see no reason to have a committee. That is my opinion. I stand to be corrected.

CHIEF HOWARD: Mr. President, Chief Howard, Bellows Falls. The first motion or the first problem I think the gentleman is asking, and I think maybe some others, was the merger of the International and the New England. This motion.

FROM THE FLOOR: No, no.

CHIEF HOWARD: Wait a minute. Going back a year or more. This motion is a cosponsored conference. Not the whole International Association of Fire Chiefs. The New England Division and the New England Fire Chiefs Association to jointly produce this conference. I believe the motion, you go back to a year or year and a half ago and what your committee is going to, officers and committees is going to discuss is the merger of the New England Division, of the International and the New England Association of Fire Chiefs. You have two problems here, one that you have already been told what to do and this motion produces one more category.

CHIEF CARLE: I thought when Chief Frost made the motion we were supposed to be voting on, it was to clarify to give the directors of your Association here, our Association here, some type of a guidance on how they feel that when you go you should discuss. I think that was the intent from Chief Frost when he spoke here, so if we take a vote here and the vote is yes, we should look into probably a joint conference, nothing about merger. This will give you an idea when you do sit down with the two organizations as a committee something to go by. All right? The feeling of the members.

FROM THE FLOOR: Chief Edward Hopkins, Manchester, Vermont. I would like a clarification from you, Mr. President, on just what we are voting. I agree with the Chief from Rhode Island. Let's get this straight. He is also saying in his motion that from here on out, so you are not just voting for '83. You are voting from here on out. We have to get this clarified from you, Mr. President.





#### Newly Elected Officers and Directors

*Front Row L to R:* Chief James F. Rulman, Immediate Past President; Chief Harry Schneider, President; Chief Angelo Cappelli, 1st Vice President; Chief Arthur R. Gaudet, Secretary-Treasurer. *Back Row L to R:* Chief Robert Butters, Norway, ME; Chief John Lydon, Manchester, NH; Chief Ernest Flanders, Montpelier, VT; Chief Thomas W. Bonn, Warwick, RI; Chief Leo McCabe, Medford, MA; Chief Clinton Hughes, Wethersfield, CT



#### Sunday Evening Memorial Services

*Front Row L to R:* Chief Angelo Cappelli, Johnston, RI; President, Chief James F. Rulman, Westbrook, ME; Chief Harry Schneider, Agawam, MA; Chief James Brennan, Salem, MA. *Back Row L to R:* Reverend Stephan C. Foley, Windsor Locks, CT; Reverend Charles F. Hood, Beverly, MA; Secretary-Treasurer Chief Arthur Gaudet, Amesbury, MA; Chief Charles Foss, Wolfeboro, NH

CHIEF DYER: May I try and clarify it if I can? The way I understand the motion as it was made at this meeting, the Annual Meeting of New England Association of Fire Chiefs and the motion was to have a Joint Conference starting in 1983. And I have a feeling as it is made at this meeting, it is made at this organization, the joint conference would be run under the rules and regulations and bylaws of this organization. That's my understanding of the motion. That a joint conference be run under the rules and regulations of this organization because a motion is being made at this meeting.

CHIEF SCHNEIDER: Does that answer your question, Chief?

FROM THE FLOOR: Yes, sir, it does.

CHIEF SCHNEIDER: Chief Creighton.

CHIEF CREIGHTON: Chief Creighton, Marblehead. In Joe's motion wasn't the word future, all future conferences starting with the conference in 1983 would be a joint conference? So if that is the case, I am trying to clarify this, that if we vote yes, that means in 1983, we have a joint conference from there on out. A joint conference. If we vote no, that is the end of it. There is no need to have any future meetings because the body of the New England Association is voting on it today. If we vote yes, then in 1983 people have got to get together and organize a joint conference starting in 1983 from here on out. Am I correct in that assumption?

CHIEF SCHNEIDER: Chief Frost, will you answer for yourself, please?

CHIEF FROST: Yes, sir.

CHIEF SCHNEIDER: He does state that that is so.

CHIEF CREIGHTON: Thank you.

FROM THE FLOOR: Chief Jon Manchester, Tiverton, Rhode Island. I can't help but feel the motion is out of order as per the explanation by Chief Dyer previously. I don't think there is any way we can sit here and commit the other organization to a joint conference in '83 from then on out. I think what Chief Frost is looking for is a sense of the association, by voting a sense of the association it will be giving our Directors the majority feeling of the organization as a group, a sense of the association in that we can give them a direction on what we are looking for towards the future. By the mere wording of the present motion, even though the majority of the association might feel that a combined conference is feasible and desirable from a standpoint of effectiveness and finances, by the mere wording of this motion, I think you are going to get a lot of no votes which will contradict what we really want.

CHIEF LONG: Mr. President, Chief Long from Portsmouth, New Hampshire. I have been involved in the committee meetings in the discussions with the New England Association being a Director, and I feel that it is as the Former Chief, the Learned Chief from Rhode Island has stated, I think that what we would be looking for rather than a motion on the floor is a resolution from the group as to what they would like to see, and then have this turned over to the Boards of Directors for their discussion to bring it about. I think the resolution is in order more than the motion. I think that a motion would be in the order of forcing the New England Division of the International Association to hold a joint meeting. I question the legality of that at this particular time.





The Registration Desk



President Chief James F. Rulman, Westbrook, Maine Addresses the Annual Banquet

CHIEF SCHNEIDER: Any further comments? Chief Frost.

FROM THE FLOOR: I move the question.

CHIEF SCHNEIDER: I am sorry, I recognized Chief Frost before you did. Chief Frost will be the last speaker.

CHIEF FROST: It appears that we have a problem because some of the people feel that the New England Division haven't had a chance to report on this and that we are tying them into this type of a situation, and I have to admit that perhaps in the absence of the President of the New England that is a point. My feeling is that we have discussed this enough to the point where the New England Division has agreed to this type of a situation although it hasn't been a formal vote at our meeting. I would hate to lose the impetus of this because of a technicality. The resolution sounds great, but a resolution is not binding and, it is a directional type motion. I feel that we have spent a year and if we don't do something binding, we are going to spend another couple years and it will be 1985, and maybe we'll be down the drain by then. If the majority of the body here today feel that my motion is illegal, shouldn't be done and they vote against it, then I would be prepared or somebody else would be prepared to make it a resolution, but I think we have got to bring this to a head today.

FROM THE FLOOR: Move the question.

CHIEF SCHNEIDER: The question has been moved. A motion is on the floor and we must act on that motion. Therefore we will continue with our voting and you will show your membership cards, and as I stated, you must be a Chief or a Retired Chief to receive a ballot. [Tellers distributed paper ballots]

TELLER: I think for purposes of order I will go around with a black box and collect the ballots. At that time if you would show me your registration card. I will be standing at the front of the hall. Come to the front of the hall and drop your ballot in the box and present your card. It will make it easier. In the absence of a ballot box, we will use this. It is empty.

CHIEF SCHNEIDER: All votes have been cast. Danny Howard, Tom and Larry from Hamilton. Would you count the ballots please.

CHIEF McCABE: I would ask you to stay until after the ballots are counted because depending on the outcome, I have been advised by Joe Frost, depending on how it comes, another resolution may be in order which would be addressed at that time.

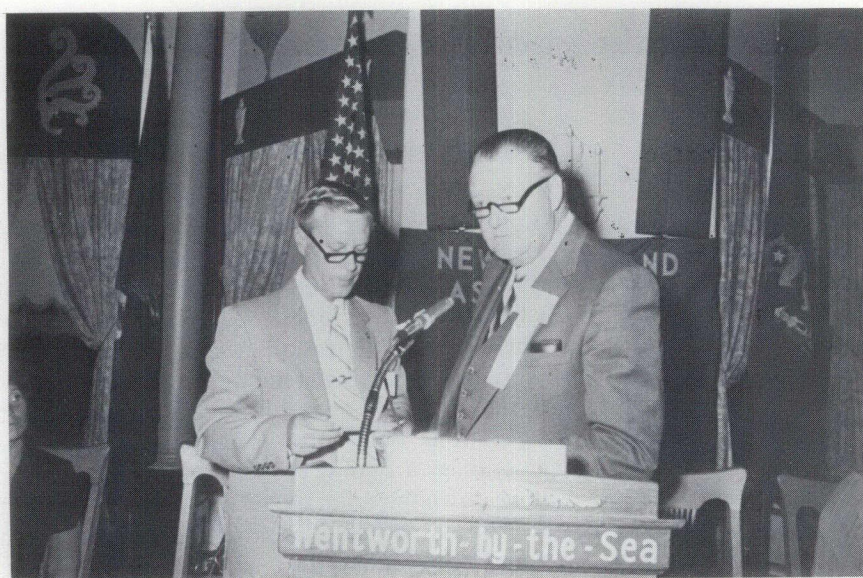
CHIEF SCHNEIDER: Gentlemen, I have the final vote, the tally. Of 78 members who voted, 26 said yes, two blanks and 50 said no. So the motion is defeated.

CHIEF CREIGHTON: Make a motion we adjourn.

CHIEF SCHNEIDER: Gentlemen, there is a motion to adjourn. I think there is much more business to be conducted in the Association which I think the members here should have the right to sit down and discuss the future business hopefully.

CHIEF DYER: You have a motion to adjourn before you. If you don't want to adjourn then you defeat.





Newly elected President Chief Harry Schneider



President Harry Schneider presents helmet to outgoing President James F. Rulman

CHIEF CREIGHTON: I will withdraw the motion.

FROM THE FLOOR: Withdraw the second.

CHIEF SCHNEIDER: Doesn't need a second.

CHIEF MOISE: Mr. President, Chief Moise, Providence, Rhode Island. Clarification. Defeat of that motion, does that mean that all bets are off as far as the three month deal and everything else?

CHIEF SCHNEIDER: You defeated the motion by saying you want no part of the converging or the combining of the groups or anything else. Am I right?

FROM THE FLOOR: Joint conference only.

CHIEF SCHNEIDER: The motion was to combine the conference. You voted no. In 1983.

CHIEF MOISE: Starting in 1983. Not to have or to not have a discussion among the two groups as to the feasibility. Am I correct in that assumption?

CHIEF DYER: The motion as I read it, Mike, was that there was a motion to combine the two conferences in 1983. That was defeated. So they will not be combined in 1983. There may be another motion or resolution or something to investigate to combine at some future time which is a different subject than what you voted on.

CHIEF MOISE: I now make a motion that it be resolved that the two groups meet within a three month period, the officers and directors of each group as directed by the Presidents of each group, to meet to discuss the feasibility of, whether it be a merger, whether it be a combination of conferences or whether it be not at all.

FROM THE FLOOR: Second the motion.

CHIEF SCHNEIDER: Comment on the question?

FROM THE FLOOR: Mr. President, I think the word merger should be left out. It is not a merger. It is just having a joint conference. Leave merger out of it.

FROM THE FLOOR: We have a motion on the merger that you are working on. You just gave a report here.

CHIEF SCHNEIDER: You want to leave the merger in there?

CHIEF MOISE: On the basis of what was discussed from the report, yes. Because it was agreed, if I understand it correctly, that the International Division and the New England Association Directors or those appointees, whomever it be, would meet and look into the feasibility, whether it be a merger, whether it be a combination, or whether it be nothing at all. Full range discussion I think is the proper word.

CHIEF SCHNEIDER: Ed, you have something to say?

CHIEF CREIGHTON: Most of us Chiefs probably are involved in Town Meetings and I may be wrong on this because I am not a professional Town Meeting legal adviser, but when you have a motion at a Town Meeting and you vote the motion either way, if it is defeated, there is no way that any discussion on that motion can come up again without a reconsideration of the vote. You can't defeat an article or defeat a motion and turn around and get up and say now we are going to have a





Display of Inside Exhibitors



Apparatus and Equipment - Outside Exhibitors

resolution and discuss the same damn problem only a different way. We defeated that motion to call for all future conferences starting in 1983. We defeated it right here today. In my opinion the only way you can bring any part of it up again is a reconsideration of the vote. Now I think that's parliamentary procedure.

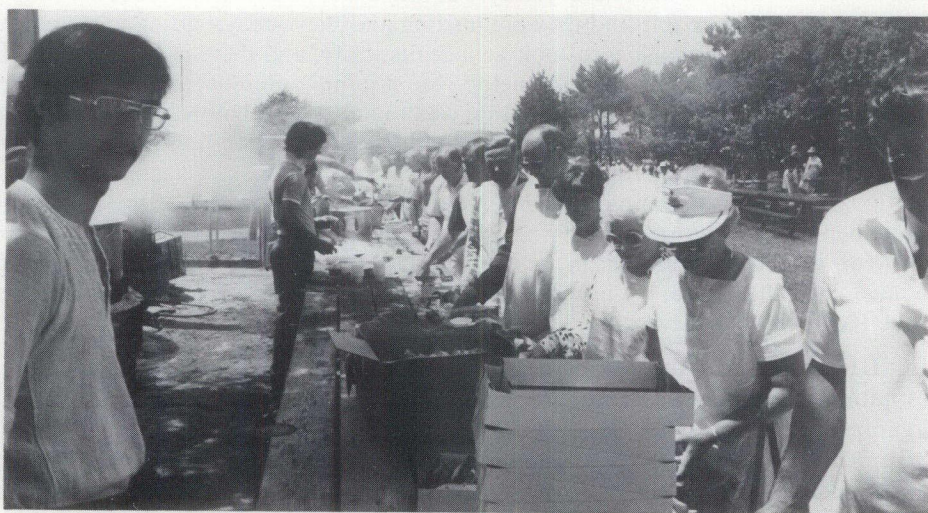
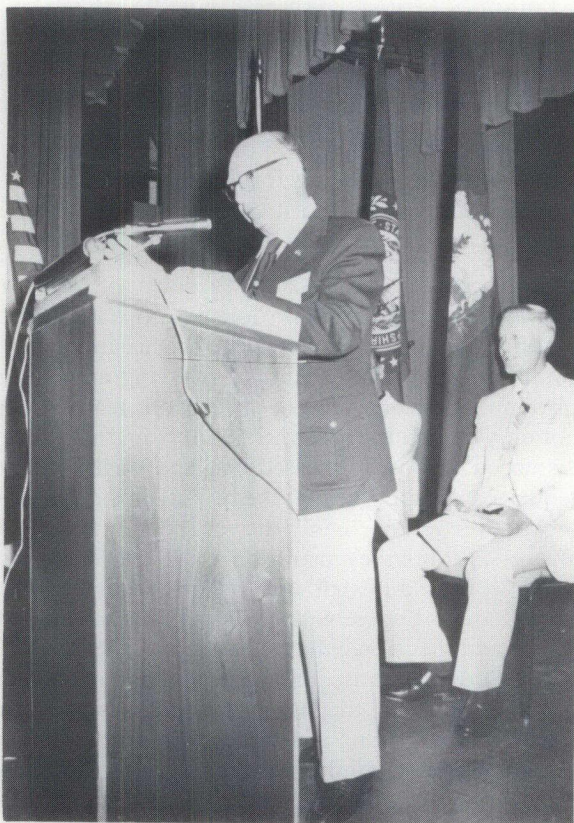
**CHIEF DYER:** Eddy, I don't agree. I say that the motion was defeated but you have another motion now for the Directors to meet and discuss the future. I think it is enough different so that it could be discussed.

**CHIEF SKINNER:** Mr. Chairman, Chief Skinner, from Plainview, Massachusetts. A year ago I was the President of the organization in Massachusetts and we forwarded to both organizations as was stated here before a request, simply a request that both organizations look into the feasibility, the advisability and so forth of either combining the organizations or having a joint conference and they followed that through. Now for a year, because of one reason or another, nothing was done about it, not only from this organization but from the other one. And naturally we were a little disturbed and we discussed this thoroughly at our caucus the other day, and we requested at that time that the two organizations, the two Presidents and their Officers or whoever get together in the very near future and discuss it and come back with some answers. I think the frustration as far as we're concerned is we did get pushed aside for that full year and that's why the motion by Joe Frost was made to have it done immediately. I agree with his remarks and his motion, but we go by the rule of the Board and the people that are here, and they voted it down, but I think everybody has voted it down because it is spelling it out and more confused than ever, and it got in the back, as I sat in the back of the room this morning, all I could hear was one organization fighting against the other and that is not the purpose of it. Twenty-six years I have been coming to both of these. I am not quite as old as Jim Grote. The good Lord willing I hope I will make it with him, but we have to for financial reasons, not only our own. My God, gentlemen, the distributors and the vendors, they are crying and they are not crying out to everybody, but they are crying to me because they know. They cry to certain people and they are hurting and they are not going to support us down the road, and we have to look at it realistically, and there is no reason in the world why we can't in the future come up with a joint conference, none whatsoever, and have it right, and get all the things that we should have and more. When we look at today's figures of two hundred and some odd fire chiefs attending this conference, that's a shame. 2200 something like that Fire Chiefs in the six states, and we can only get two hundred? Something is wrong. And as far as the legality of the resolution, gentlemen, I come from a small town. I have been going to Town Meetings for 60 some odd years and the resolution is in order in my opinion, and I think that we should look to have your Officers, as we asked the other day, to study this for three months, and come back with an answer.

**CHIEF MOISE:** Mr. President, Chief Moise again from Providence. I made that resolution in fairness to all the groups involved in this organization and the other organization. I know what the consensus from Rhode Island is. As a Director from the State of Rhode Island for the International we polled, and we have the consensus. I think in fairness to all of the groups concerned that we should go with this resolution as I proposed to look into the feasibility. It is not saying that anyone is doing anything; and as Chief Skinner so aptly put, it is needed. There are many reasons that he cited, whether it be the merger, the combination, or if so willed, nothing at all.



Chief James L. Grote  
Chester, Connecticut



Large Gathering for Traditional Clam Bake

FROM THE FLOOR: We have a motion and it is duly seconded. I make a motion that we move the motion. Edward Hopkins, Manchester, Vermont.

FROM THE FLOOR: Point of order. If permissible? I think you can put it in a form of a resolution but not as a motion. If you put in a form of a resolution you are wrong, but I think you are wrong. You can't have a motion. You can have a resolution. You had no substitute motion for the original motion. A resolution, yes.

CHIEF MOISE: It is moved that it be resolved, so I think we covered it both ways. Okay?

CHIEF SCHNEIDER: Can you find that and read it from your notes?

[Motion as read by the reporter:] I make a motion that it be resolved that the two groups meet within a three month period, the officers and directors of each group, to meet to discuss the feasibility of, whether it be a merger, whether it be a combination of conferences or whether it be not at all.

CHIEF SCHNEIDER: You have heard the motion as read from your records. All those in favor say aye. [Chorus of ayes] Opposed? [None] The ayes have it.

FROM THE FLOOR: Why didn't we do that two hours ago?

CHIEF SCHNEIDER: If we did it two hours ago, we would be all through. If there is no other business, I am going to receive a motion to adjourn.

CHIEF MOISE: May I just have one privilege? Chief Moise from Providence. I would like to extend, and it might be advisable prior to that that we have our secretary discuss how Providence, Rhode Island came into the picture on this next year so that if there is any doubt in anyone's mind as to what happened, and then I would like to make a comment after that.

CHIEF SCHNEIDER: Chief Grote, will you please stay in the hall for a moment? I will ask you for a benediction at the end of the program.

CHIEF GAUDET: With our discussions with Wentworth when we were informed that a major renovation was to take place supposedly starting November 1 with a tentative completion date of May 1, 1982, we had some real concerns about whether that would be possible. In our discussion at our May meeting, the former owner, Mr. Smith talked to me personally, and he himself had some great concerns on what the future held as far as our conference was concerned, and he thought that it was important enough for him to call me personally and that I should relate this information to the Board of Directors.

This was in fact related to the Board of Directors, and at that time the Board of Directors said to me that you should pursue it, try to get more information. No information came forth that day from the management. Subsequently a week later, myself and Chief Creighton of the Exhibit Committee came down to Wentworth and had an opportunity to talk to the new management. At that time his response to us was that we haven't got all our permits from the Town of New Castle, the architects are still on the drawing boards. The meeting was supposed to be held the first week in June, but he was still waiting. We told him at that time that it was important for us, that we could not delay, what the future was forth coming as far as Wentworth was concerned. At that time he made a commitment to myself and Chief Creighton that no later than





Apparatus - Outside Exhibits



Display of Inside Exhibitors

June 10 he would personally call me and tell me exactly what was going to happen. June 10th came and passed. I received no call. On June 12th I called here myself. I told the sales person Mr. Dick Court that I did not receive a call and what was going on? His response to me was: I can't tell you anything. The whole thing is up in the air. We don't know what is going to happen. They don't know whether Phase One is going to be renovation of the hotels or the construction of the condominiums. The architects haven't presented the plans. I can't give you any definite answers. The whole thing is up in the air. At that point in time we felt, the committee who had been given permission by the Board of Directors if this situation did occur to go out and try to find a new site for 1982. Three of us on the Site Committee went out. As you can well be aware, it is very difficult to find a site with the proper room, the proper room for exhibits inside, outside. We went to the Hilton in Merrimack. We went to the Marriott in Springfield. We got a call from Dunfey's in Hyannis. We checked with Mount Washington in Bretton Woods. Their time periods were taken up. Dunfey's would offer us a week later starting July 4th. We didn't think that anybody wanted to start a conference on July 4th.

We visited the Marriott in downtown Providence, courtesy of Mike Moise, made the arrangements. We went down there and looked at the facility. It met our needs as far as space is concerned. We sat down with the management and we feel they have offered us a very competitive price for holding our 1982 Conference there. They said that they had the dates available, that they would put the package together and forward it to me. I told them that I would report back to the directors at the annual conference to see whether they would approve this, and the consensus of the directors at our meeting the other day that yes, in fact we would take the Marriott in downtown Providence. So I would hope that the members here can understand that it is difficult enough trying to get a hotel and the proper dates three years in advance. You can see that we could no longer wait to find out where Wentworth was going. I talked to the owner and manager of Wentworth yesterday. I said to him that I am very upset and concerned and the dilemma we have for 1982. I said: you have given me no answers. You promised me an answer by June 10th. I said: you never even gave me the courtesy of the call. I said: I am asking you to release the New England Association of Fire Chiefs from the 1982 commitment.

His response to me was: Chief, if I have something concrete to tell you now, and I told you, I would be lying. He said: I cannot give you a commitment. I said: then in all fairness to both the Association and to the hotel, if I write you a letter when I get back home asking for a release, would you give it? He said: I will. He has given me his verbal agreement which I will get in writing that we will be released from our 1982 obligation here. This is the reason we took this place. I think we were fortunate enough to find a place which has ample room for both exhibits outside and in and can meet the Association's needs. I would hope that the members would be receptive to this decision. Thank you.

CHIEF SCHNEIDER: Thank you, Art. Chief Moise.

CHIEF MOISE: With that, I would like to welcome to the City of Providence and the Marriott Hotel all the members of this Association and their ladies. I believe that with the help of Rhode Island Chiefs and of course certainly the Directors by all means and Committees that we will have a good program, an outstanding program for both the men and ladies. Thank you very much.

CHIEF SCHNEIDER: Thank you, Chief. In closing, may I thank you one and all for your confidence in me. I am proud to stand here, and I hope I can do a good job throughout the year along with the rest of our members, and with that I will wish you all a safe trip, have a nice year, and may God be with you. Chief Grote, may I ask you for a benediction before we go?

CHIEF GROTE: In the name of the Father, the Son and the Holy Spirit. Oh, Lord, we ask for your blessing. We place ourselves in the palm of your hand to ask for your protection until we meet again. Let us keep peace amongst men of good will. Protect us and our dear ones that we may return with a faith, the good will and the friendship of each and every one of us. God watch and protect us, keep peace amongst men of good will. In the name of the Father and the Son and the Holy Spirit. Amen.

CHIEF SCHNEIDER: Motion is in order to adjourn.

CHIEF BRENNAN: So moved.

CHIEF SCHNEIDER: So moved by Chief Brennan from Salem. [Meeting adjourned at 11:57 a.m.]

## NEW ENGLAND ASSOCIATION OF FIRE CHIEFS, INC.

1981-82

## MEMBERSHIP LISTS

## MAINE

Adams, Ralph S., Chief, 550 Minot Ave., Auburn, Me. 04210  
Anton, Michael, Chief, Route 1, Scarboro, Me. 04074  
Bagley, Henry, Chief, Fire Headquarters, Princeton, Me. 04668  
Bean, William L., Asst. Chief, 28 Lincoln St., Gorham, Me. 04038  
Bernard, Robert, Deputy Chief, P.O. Box 273, Pleasant Hill Rd., Brunswick, Me. 04011  
Bernhardt, Clyde T., Chief, Fire Department, Machias, Me. 04654  
Berry, Ted, R.F.D. #2, Livermore Falls, Me. 04254  
Boivin, Eugene J., Chief, Fire Headquarters, Rumford, Me. 04276  
Brown, Ralph J., Chief, Fire Headquarters, Cumberland Center, Me. 04021  
Butters, Robert, Chief, Fire Headquarters, Norway, Me. 04268  
Chandler, John P., Chief, RA #5 Box 13, Gorham, Me. 04038  
Clark, Ronald F., Chief, Fire Department, Bath, Me. 04530  
Cyr, Norman M., Chief, 129 East Main St., Calais, Me. 04610  
Daye, Ernest F., Chief, Fire Department, Callais, Me. 04619  
Dolby, Timothy, Chief, R.F.D. #1, South Windham, Me. 04082  
Dube, David, Chief, Fire Headquarters, Topsham, Me. 04086  
Dunn, Roger A., Deputy Chief, Princes Point, Yarmouth, Me. 04096  
Eaton, Karl, Asst. Chief, Fire Headquarters, South Brunswick, Me. 03908  
Emerson, Robert W., Lt., 7 Meldon Dr., Brunswick, Me. 04011  
Estabrook, James, Asst. Chief, 11 Pleasant St., Yarmouth, Me. 04096  
Fairbanks, Byron P., Asst. Chief, Cousins Island, Yarmouth, Me. 04096  
Finch, Ralph B., P.O. Box 11, Boothbay, Me. 04537  
Fitzherbert, M. S., 21 Beacon Ave., Auburn, Me. 04310  
Gardner, Clinton E., Chief, Fire Headquarters, East Machias, Me. 04630  
Garriepy, Paul B., Chief, 9 Herring Ave., Biddeford, Me. 04005  
Gorman, George, Chief, Fire Headquarters, South Berwick, Me. 03908  
Grafton, George, Chief, Fire Department, Thomaston, Me. 04861  
Hall, Ralph S., P.O. Box 417, Bethel, Me. 04217  
Hart, Daniel J., Jr., Chief, 22 Aroostook Ave., Millinocket, Me. 04462  
Herrin, Norman A., Chief, Dedham Fire Department, Lucerne-in-Maine 04429  
Howard, Gary W., Chief, Town Hall Place, Brunswick, Me. 04011  
Hoyt, Walter G., Chief, Fire Headquarters, Eliot, Me. 03903  
Irwin, Carl, M.D., 336 Mount Hope Ave., Bangor, Me. 04401  
Kenney, Norman, Chief, Fire Department, Bath, Me. 04530  
Lahaie, Sherman L., Jr., Chief, 2 College St., Lewiston, Me. 04240  
Landers, Thomas J., Director of Public Safety, Orono, Me. 04475  
Libby, Dwight W., Chief, Fire Department, Freeport, Me. 04032  
Littlefield, Sherry H., Chief, Fire Department, Raymond, Me. 04071  
Mawhinney, Douglas A., Deputy Chief, 21 Beal St., Norway, Me. 04268  
McDonough, Joseph, Chief, Fire Department, Portland, Me. 04102  
McGouldrick, Philip, Chief, 684 Broadway, South Portland, Me. 04106  
McKenzie, James L., Chief, Fire Department, Bangor, Me. 04401



Nugent, James O., Chief, R.F.D. #2, Gorham, Me. 04038  
O'Brien, Norman R., Chief, Fire Department, Falmouth, Me. 04105  
Oxton, Robert M., Chief, Fire Department, Camden, Me. 04843  
Pellerin, Gerald, Deputy Chief, Fire Department, Westbrook, Me. 04092  
Raymond, Robert W., Chief, Sturgeon Cove Fire Brigade, Shermans Pt., Box 401, Camden, Me. 04843  
Ricker, Howard, Chief, Fire Department, Box 25, Lisbon, Me. 04250  
Robichaud, Gary J., Chief, Fire Department, Orono, Me. 04473  
Rogers, Byron, Asst. Chief, 790 Main St., Westbrook, Me. 04092  
Rulman, James F., Chief, 790 Main St., Westbrook, Me. 04092  
Ryan, Henry E., 20 Woodville Rd., Falmouth, Me. 04105  
Shaw, John D., Chief, Fire Department, Brewer, Me. 04412  
Smith, Thomas A., Chief, 226 Temple Ave., Old Orchard Beach, Me. 04064  
Varney, George D., Chief, Fire Department, Kittery Point, Me. 03905  
Welch, John F., Chief, Fire Department, York Beach, Me. 03910  
Whitcomb, Charles, Deputy Chief, Fire Department, Falmouth, Me. 04105  
Wilson, Charles F., Chief, 325 Ocean House Rd., Cape Elizabeth, Me. 04107  
Winslow, Carl H., Chief, Fire Department, Yarmouth, Me. 04096  
Woods, Donald E., Chief, Fire Department, Caribou, Me. 04736

### NEW HAMPSHIRE

Abbot, Edward M., Jr., Chief, Pettinghill Rd., Lyndeborough, N.H. 03082  
Allen, Robert B., 131 Lafayette Rd., North Hampton, N.H. 03862  
Bagley, Edson P., Deputy Chief, Manns Hill, Littleton, N.H. 03561  
Bagley, Jon, Chief, Madison Fire Department, East Madison Rd., Madison, N.H. 03849  
Bartlett, Raymond, Chief, Dalton Fire Department, Whitefield, N.H. 03598  
Beauchemin, Norman, Chief, 59 West Street, Franklin, N.H. 03235  
Biber, David, Chief, 9-11 Broadway, Dover, N.H. 03820  
Bickford, George, Chief, Old Bay Rd., New Durham, N.H. 03855  
Bleckmann, William F., 7 Fayette St., Pittsfield, N.H. 03262  
Boisvert, Leon C., Deputy Chief, RFD #7 Box 176-B, Hooksett, N.H. 03104  
Bond, Charles D., Chief, Box 37, Jefferson, N.H. 03583  
Bordeau, Robert, Chief, Fire Department, Belmont, N.H. 03220  
Bourgeois, Francis, Deputy Chief, Hillcrest Rd., Jaffrey, N.H. 03452  
Bowles, David, Chief, Tamworth Fire Department, Wonalancet, N.H. 03897  
Bradley, Roger, Deputy Chief, Fire Department, Hanover, N.H. 03755  
Callahan, Robert C., Coord., Southwestern N.H., Fire Mutual Aid, Box 175, Keene, N.H. 03431  
Calvetti, Dominic, Chief, Osgood Rd., Milford, N.H. 03055  
Campbell, Robert O., Deputy Chief, 7 Oakwood St., Hudson, N.H. 03051  
Canoles, Joseph E., Chief, 2 Whittier Falls Lane, Dover, N.H. 03820  
Carrier, Martin P., Holly Lane, Merrimack, N.H. 03054  
Charest, Leo, Deputy Chief, 76 Plummer St., Manchester, N.H. 03102  
Chase, Gary E., Chief, Rt. 152 Box 41, Nottingham, N.H. 03290  
Chase, Jacob A., Chief, P.O. Box 94, Suncook, N.H. 03275  
Clark, Allan R., Deputy Chief, Fire Department, Northwood, N.H. 03261  
Constant, Edward A., Chief, Fire Department, 17 South Fruit St., Concord, N.H. 03301  
Connor, Armand T., Lt., 1 Shannon Court, Newport, N.H. 03773  
Comer, Joseph M., Deputy Chief, P.O. Box 130, Merrimack, N.H. 03054

Corpieri, Stuart, Chief, Fire Department, Hanover, N.H. 03755  
Cote, James J., Chief, Fire Department, Derry, N.H. 03038  
Crocker, Richard G., 1st Asstant Chief, Boston Post Road, Amherst, N.H. 03031  
Crowell, Paul E., Captain, 73 Douglas St., Keene, N.H. 03431  
C.U.E.S., Inc., George R. Tyler, Pres., Caldwell Dr., Amherst, N.H. 03031  
Curley, Lawrence R., Chief, Stratford Hollow, Stratford, N.H. 03590  
Cushing, L. M., Chief, Fire Department, Epsom, N.H. 03234  
DeNutte, Peter, Jr., District Chief, 3 McIlvin St., Manchester, N.H. 03103  
Dewhurst, Raymond T., Chief, N.H. Dept. of Safety, Concord, N.H. 03301  
Dolloff, Jr., Box 206A, Chester, N.H. 03036  
Duchesneau, Robert, Chief, East Wakefield St., Rochester, N.H. 03867  
Emerson, Arthur R., 72 Westside Dr., Exeter, N.H. 03833  
Emery, Herman, Deputy Chief, 18 William St., Lancaster, N.H. 03584  
Emery, Roger N., Fire Department, Lancaster, N.H. 03584  
Everett, Douglas N., Morrill & Everett Ins., Concord, N.H. 03300  
Fairhurst, Edward J., Fire Warden, 15 First Ave., Goffstown, N.H. 03045  
Finch, Ralph B., P.O. Box 530, Brookline, N.H. 03033  
Fitz, Robert W., Deputy Chief, LaPlante Rd., Lebanon, N.H. 03766  
Fitzgerald, John, Chief, P.O. Box 13, Plaistow, N.H. 03856  
Fletcher, Richard E., Chief, 77 Elm St., Goffstown, N.H. 03045  
Flores, Luis A., Deputy Chief, 139 White Beach Dr., Pease A.F.B., N.H. 03801  
Foote, Clifton F., Chief, King Hill Rd., Francestown, N.H. 03043  
Foss, Charles, Chief, Fire Department, Wolfeboro, N.H. 03894  
Fradette, Edmond, Deputy Chief, 167 Moore St., Manchester, N.H. 03102  
Freese, Courtland F. H., Globe Manufacturing, Pittsfield, N.H. 03263  
Gilbert, Bruce, 340 Massabesic St., Manchester, N.H. 03103  
Girard, Donald A., Warden, 8 Glenridge Ave., Manchester, N.H. 03102  
Good, Harold, Captain, P.O. Box 1328, Portsmouth, N.H. 03801  
Goodwin, James R., Chief, Fire Department, Bow, N.H.  
Goodwin, Newman, Chief, 132 Atlantic Ave., North Hampton, N.H. 03862  
Gorski, Edward F., Deputy Chief, 2 Wentworth St., Exeter, N.H. 03833  
Greenawalt, Jonathan J., 7 Cushing Rd., Dover, N.H. 03820  
Guyette, Robert N., Chief, Central Fire Station, Keene, N.H. 03431  
Hall, Charles Q., Chief, P.O. Box 130, Merrimack, N.H. 03055  
Hast, Fred, Chief, Fire Department, Pittsfield, N.H. 03263  
Hayes, Summer, Chief, Fire Department, Barrington, N.H. 03825  
Hicks, David, Chief, P.O. Box 13, Londonderry, N.H. 03053  
Jenkins, Peter, Asst. Chief, Fire Department, Goffstown, N.H. 03045  
Kane, Joseph P., Insp., 100 Merrimack St., Manchester, N.H. 03103  
Kendall, Robert, Deputy Chief, 5 Medlyn St., Milford, N.H. 03055  
Kipp, Stephen D., Chief, 28 Summer St., Lancaster, N.H. 03584  
Kierstead, Robert W., Chief, Fire Department, Hancock, N.H. 03449  
Knically, Elbert, Chief, Box 86, Acworth, N.H. 03601  
Kolapakka, Sulo, Jr., Chief, Box 65, New Ipswich, N.H. 03071  
Kuncho, Anthony H., Chief, 152 Main St., Salem, N.H. 03079  
LaCroix, Norman, Chief, 385 Willard St., Berlin, N.H. 03570  
LaPointe, Edmund, Chief, 4 Homestead Rd., Pelham, N.H. 03076  
Law, Alfred J., Chief, 15 Stearns Ave., Hooksett, N.H. 03104  
Leach, Paul A., Chief, Fire Headquarters, Jaffrey, N.H. 03452  
Leavitt, Paul, Chief, Fire Department, Waterville Valley, N.H. 03223

Long, Paul, Chief, Fire Headquarters, Portsmouth, N.H. 03801  
Lowell, Percival M., Jr., R.F.D. #1, Box 95, Chester, N.H. 03036  
Lydon, John R., Chief, 54 Blucher St., Manchester, N.H. 03102  
Mackay, Richard, Chief, 11 Pike Ave., Littleton, N.H. 03561  
Malone, Paul, T/Sgt., 102 Hawthorne Dr., Pease A.F.B., N.H. 03801  
Matheson, Donald, Chief, 140 Winnacunnet Rd., Hampton, N.H. 03842  
McLaughlin, John H., Comm., 9 Otterson St., Nashua, N.H. 03060  
McRae, Gossett W., Jr., Deputy Chief, R.F.D. #2, Blackbrook Rd., Goffstown, N.H. 03045  
Mooney, Michael D., Chief, Gilford F.D., R.F.D. #7, Gilford, N.H. 03246  
Moynahan, George W., Chief, 170 Central Rd., Rye, N.H. 03870  
Navaroli, Richard, Chief, Fire Headquarters, Nashua, N.H. 03060  
Nutting, Frank A., Chief, 26 Central St., Hudson, N.H. 03051  
Page, Howard E., Chief, Newman St., Hillsboro, N.H. 03244  
Richardson, Gary, Washington St., West Stewartstown, N.H. 03591  
Rockwell, John F., Chief, Atkinson Fire Dept., P.O. Box 6, Atkinson, N.H. 03811  
Russell, Carl E., Chief, E. Main St., Marlborough, N.H. 03455  
Sawtelle, Donald, Deputy Chief, Sawtelle Rd., Jaffrey, N.H. 03452  
Sears, Stephen, Deputy Chief, 42 Prospect St., Milford, N.H. 03055  
Shamer, Lawrence, Asst. Chief, Fire Department, 17 South Fruit St., Concord, N.H. 03301  
Soucy, Lionel L., Asst. Chief, 35 Eden St., Manchester, N.H. 03102  
Stanton, Joseph E., Asst. Chief (R), Highland St., Wilton, N.H. 03086  
Strickland, Marshal, Chief, P.O. Box 373, Amherst, N.H. 03031  
Sullivan, William E., Chief, Fire Headquarters, Claremont, N.H. 03743  
Testa, Gilbert E., Chief, Abbott Hill Acres, Wilton, N.H. 03086  
Thomas, Hawley D., R.B. Allen Co., 131 Lafayette Rd., North Hampton, N.H. 03862  
Thompson, James J., Deputy Chief, 15 Milville St., Salem, N.H. 03079  
Toland, William J., Deputy Chief, Fire Department, Exeter, N.H. 03833  
Trombly, Dan, Chief, Vol. Fire Department, Auburn, N.H. 03032  
Twitchell, William J., 1st Deputy Chief, 29 Nash Parkway, Somersworth, N.H. 03878  
Tuck, Charles A., Jr., 14 Tokanel Rd., Windham, N.H. 03087  
Wadsworth, Earl P., Chief, Fire Department, Colebrook, N.H. 03576  
Whitcomb, Roger L., P.O. Box 413, Peterborough, N.H. 03458  
Whitehouse, Reginald, Chief, Fire Department, New Castle, N.H. 03854  
Wiggin, Ralph M., Jr., Chief, 10 Meetinghouse Rd., Bedford, N.H. 03102  
Wilkins, Roy L., Chief, Fire Department, Hollis, N.H. 03049  
Wilson, Leonard R., Chief, Candia Vol. Fire Dept., R.F.D. #1, Box 302B, Manchester, N.H. 03104  
Wright, James E., Chief, 11 Sunapee St., Newport, N.H. 03773

## VERMONT

Austin, Reginald, Chief, Fire Department, St. Albans, Vt. 05478  
Baker, Harvey R., Chief, Pownal Prot. Assoc., Pownal, Vt. 05261  
Barron, Richard, Chief, Fire Headquarters, Rutland, Vt. 05701  
Bates, Harold H., Chief, Wellsmere Farm, Wells, Vt. 05774  
Becker, Charles, Chief, Fire Department, South Shaftsbury, Vt. 05262  
Belan, John, Asst. Chief, 500 Gage St., Bennington, Vt. 05201  
Brown, Patrick T., Chief, 199 Killarney Dr., Burlington, Vt. 05401  
Brunell, Chester, Deputy Chief, Fire Department, Burlington, Vt. 05401

Buchanan, William H., Chief, Fire Department, Windsor, Vt. 05089  
Buck, Francis, Chief, 307 Pleasant St., Bennington, Vt. 05201  
Carle, Harold A., Chief, Fire Department, Saxtons River, Vt. 05154  
Cioffi, James S., Jr., Chief, Fire Department, St. Albans, Vt. 05478  
Cole, Ronald E., Chief, Fire Dept. Box 305, Arlington, Vt. 05250  
Dailey, Howard C., Deputy Chief, Box 670, Manchester Center, Vt. 05255  
Davison, Ray E., Deputy Chief, R.F.D. #2, Box 350, Vergennes, Vt. 05490  
Dimick, Richard H., Chief, P.O. Box 54, West Pawlet, Vt. 05775  
Duball, Edward G., Chief (R), 42 North St., Burlington, Vt. 05401  
Flanders, Ernest C., Chief, 61 Main St., Montpelier, Vt. 05602  
Fournier, Jerald, Chief, 2 Warren Ave., St. Johnsbury, Vt. 05819  
Forrest, Gary, Asst. Chief, 8 Centre St., Bennington, Vt. 05201  
Gavin, Walter, 957 Gage St., Bennington, Vt. 05201  
Grant, Lawrence L., Chief, Fire Department, Manchester Center, Vt. 05255  
Haddad, Edward, Chief, 128 Northside Dr., Bennington, Vt. 05201  
Hopkins, Edward L., Jr., Chief, Box 145, Manchester Center, Vt. 05255  
Howard, Bruce A., Chief, RFD #2, Box 74, Putney, Vt. 05346  
Howard, Daniel R., Chief, Fire Headquarters, Bellows Falls, Vt. 05101  
Hoyt, Duane R., Chief, P.O. Box 13, Arlington, Vt. 05250  
Hoyt, Frederick W., Chief, Box 341, Arlington, Vt. 05250  
Hunt, James E., 2nd Asst. Chief, Manchester Center, Vt. 05255  
Iverson, Robert H., Dept. of Public Safety, Montpelier, Vt. 05602  
Jackman, Fred, Deputy Chief, Fire Department, Bristol, Vt. 05443  
Jacob, Joseph C., Chief, 18 Drury Dr., Essex Junction, Vt. 05452  
Kelson, Samuel C., Asst. Chief, Fire Department, Bennington, Vt. 05201  
Kilburn, Karl, 1st Asst. Chief, Box 607, Manchester Center, Vt. 05255  
King, Richard A., Asst. Chief, Buck Hill Rd., Arlington, Vt. 05250  
Kinney, Patrick M., Asst. Chief, Park St. Ext., Bennington, Vt. 05201  
Knight, Carroll, Asst. Chief, Fire Department, Manchester Center, Vt. 05255  
Lampshire, Ernest, Chief, 12 Lockwood Ave., Springfield, Vt. 05156  
LeBlanc, Joseph, Deputy Chief, Fire Headquarters, Burlington, Vt. 05401  
Lindsey, Ronald P., Chief, Fire Department, Shaftsbury, Vt. 05262  
Mansfield, Wendall M., Asst. Chief, Fire Department, Stowe, Vt. 05672  
Mattison, Erwin, Chief, Gore Rd., Bennington, Vt. 05201  
Mattison, Howard, Chief, Fire Headquarters, Brattleboro, Vt. 05301  
McKinlay, Harry S., Chief, Fire Department, Pittsford, Vt. 05763  
Monell, Melvin Arthur, 82 Central Ave., Burlington, Vt. 05401  
Morancy, Walter, Chief, Highland Ave., White River Junction, Vt. 05001  
Morrissey, Robert G., Chief, West Rd., Bennington, Vt. 05201  
Myhre, Arthur, Asst. Chief, Fire Headquarters, Rutland, Vt. 05701  
Noyes, Philip, Sr., Chief, 97 South St., Essex Junction, Vt. 05452  
Palmer, Gary G., Deputy Chief, Fire Department, St. Albans, Vt. 05478  
Paul, James E., Chief, Fire Department, Woodstock, Vt. 05091  
Pickering, Henry J., Chief, Fire Department, Arlington, Vt. 05250  
Pitkin, Belmont, Chief, R.F.D. #1, Box 700, Plainfield, Vt. 05667  
Read, Walter, Chief, P.O. Box 52, East Dorset, Vt. 05253  
Sawyer, Charles J., Chief, 146 Imperial Ave., Bennington, Vt. 05021  
Simon, Robert, Chief, Box 234, East Montpelier, Vt. 05651  
Smith, Kenneth, P.O. Box 141, Arlington, Vt. 05250  
Soloman, Edward H., Chief, Barre Town Fire Dept., Box 244, East Barre, Vt. 05649

Stammers, David A., Chief, Fire Department, Windsor, Vt. 05089  
Sutton, Donald, Chief, St. Michaels College, Winooski, Vt. 05404  
Thompson, Clifton H., Chief, Fire Department, Stowe, Vt. 05672  
Thurston, Sidney F., Chief, Box 28, Stowe Rd., Waterbury, Vt. 05677  
Touchette, Eugene, 1st Asst. Chief, R.F.D. #2, Stowe, Vt. 05672  
Venner, Thomas F., Chief, Fire Department, Barre, Vt. 05641  
Wade, Lawrence A., Lt., Dept. of Public Safety, Montpelier, Vt. 05602  
Walker, Francis, Chief (R), Box 233, Bennington, Vt. 05201  
Wassick, Joseph A., Chief, 170 Morgan St., Bennington, Vt. 05201  
Wilder, Francis B., Jr., Chief, Fire Department, Waterbury, Vt. 05676  
Willard, John B., Jr., Chief, Lisle Hill, Wilmington, Vt. 05363  
Wright, Alfred T., III, P.O. Box 36, Windsor Dr., South Strafford, Vt. 05070

### MASSACHUSETTS

A.D.T. Co., N.W. Industrial Park, 11 North Ave., Burlington, Ma. 01803  
Advanced Safety Systems Inc., 29 Cummings Park, Woburn, Ma. 01801  
Alberghini, Jon, Chief, 10 Maple St., Kingston, Ma. 02360  
Albin, William B., Chief, 17 Pleasant St., Uxbridge, Ma. 01569  
Allsop, Earl, 69 Wexford St., Needham, Ma. 02194  
Almeida, Manuel, Chief, 868 Pleasant St., New Bedford, Ma. 02740  
Alvezi, Ferdinand, Chief, Harbor St., Sandwich, Ma. 02563  
Ambrefe, Joseph, Deputy Chief, 7 Hickory Lane, Beverly, Ma. 01915  
Ames, Blair, 41 Lewis Road, Swampscott, Ma. 01907  
Anderson, Edwin C., Chief, East St., Petersham, Ma. 01366  
Angers, Leonard H., 206 Maple St., Holyoke, Ma. 01040  
Arena, Charles T., Chief, Logan Airport, Boston, Ma. 02108  
Atlas Alarm Corp., 1239 Washington St., Weymouth, Ma. 02189  
Austin, John E., Jr., Chief, P.O. Box 3, Eastham, Ma. 02642  
Baer, Louis, P.O. Box 154, West Boxford, Ma. 01885  
Banks, Frederick, 4 Boston Dr., Shrewsbury, Ma. 01545  
Barba, Michael V., Chief, 133 Madison St., Watertown, Ma. 02172  
Barry, Edward F., Chief, 44 Summer St., Quincy, Ma. 02169  
Barry, Thomas J., Chief, Fire Department, Norwood, Ma. 02061  
Bartolucci, Albert L., 366 Somerville Ave., Somerville, Ma. 02143  
Bates, Drew T., Chief, 1194 Broadway, South Hanover, Ma. 02339  
Beagle, Robert D., Captain, 40 Oakland Ave., Quincy, Ma. 02170  
Bellemo, Charles M., 88 Chestnut St., Needham, Ma. 02192  
Bergeron, John D., Chief, 45 Bedford St., Lexington, Ma. 02173  
Berkenbush, Richard, Chief, Fire Department, West Newbury, Ma. 01985  
Black, Bennet, Chief, Station Ave., Groton, Ma. 01450  
Bills, L. W. Inc., P.O. Box 7, Georgetown, Ma. 01833  
Blackinton, V. H. Co., Inc., Attleboro Falls, North Attleboro, Ma. 02763  
Blanchard, Howard M., Chief, 668 Tremont St., Duxbury, Ma. 02332  
Blanchard, Wendell, Chief, 20 Circuit St., Hanover, Ma. 02339  
Bogochow, Walter, Deputy Chief, 14 Dale Ave., Dracut, Ma. 01826  
Borowiec, Edward, Chief, Fire Department, Chicopee, Ma. 01020  
Boudet, Raymond J., Chief, 605 Worthington St., Springfield, Ma. 01105  
Boulay, Raymond, Comm., 26 California St., Fall River, Ma. 02721

- Box 52 Association, Inc., 17 Wesmur Rd., Malden, Ma. 02148  
Boyden, William H., Chief, Fire Headquarters, Russell, Ma. 01071  
Brennan, James F., Chief, 48 Lafayette St., Salem, Ma. 01970  
Brock, Edward F., Chief, Latisquama Rd., Southboro, Ma. 01772  
Brown, Norman S., Continental Fire Trucks, Hopkinton, Ma. 01748  
Buckle, Thomas G., 80 Church St., Wilmington, Ma. 01887  
Burdick, John O., Chief, Fire Department, Harvard, Ma. 01450  
Burgess, George F., Chief, Fire Headquarters, Norton, Ma. 02766  
Burgess, Donald, Chief, Fire Headquarters, Manchester, Ma. 01944  
Burton, Lewis C., Chief, 26 Lambert Ave., Haverhill, Ma. 01830  
Cahill, William L., Jr., 10 New Fletcher St., Chelmsford, Ma. 01824  
Caldwell, Lester E., Chief, 50 Elm St., North Attleboro, Ma. 02760  
Callahan, Joseph P., Chief, Fire Headquarters, Salisbury, Ma. 01950  
Capistran, William, Deputy Chief, 99 Cook Ave., Chelsea, Ma. 02150  
Carbrey, George F., 147 Lynn St., Peabody, Ma. 01960  
Care, William J., Chief, 11 Church St., Erving, Ma. 01344  
Carey, Charles R., RFD #7, 27 Gibbs Road, Middleboro, Ma. 02346  
Carle, Gerard A., Chief, 156 Pleasant St., Dracut, Ma. 01826  
Carpenter, William G., P.O. Box 782, Marshfield, Ma. 02050  
Carroll, Francis M., Asst. Chief, 22 Pratt St., Millers Falls, Ma. 01349  
Casey, John F., Chief, Fire Headquarters, Abington, Ma. 02351  
Cavanaugh, M. T., Chief, P.O. Box 548, Great Barrington, Ma. 01230  
Central Equipment (Howard Sarris), 116 Cottage Ave., Millis, Ma. 02054  
Chalmers, Ralph E., Blossom Lane, Tewksbury, Ma. 01876  
Chappell, Raymond E., Chief, 37 Orchard St., Raynham, Ma. 02767  
Charbonneau, William J., Chief, Cushing Hospital, Framingham, Ma. 01701  
Chase, Mahlon A., Chief, 6 Kelly's Pond Rd., West Dennis, Ma. 02670  
Chisholm, Robert S., 16 Bridge St., Watertown, Ma. 02670  
Clark, Richard, Chief, Tisbury Fire Dept., Vineyard Haven, Ma. 02568  
Cleary, John F., Chief, 19 Ferry St., South Hadley, Ma. 01075  
Clemence, John H., Chief, 96 Main St., South Yarmouth, Ma. 02664  
Cloonan, Edward A., Chief, 100 Harland Rd., Waltham, Ma. 02154  
Coffin, Glenn B., Chief, 2 Chadwick Rd., South Dennis, Ma. 02660  
Connery, James F., Chief, 400 Broadway, Revere, Ma. 02151  
Connors, William J., Chief, State Road MTD 110, Baldwinville, Ma. 01436  
Conway, Paul S., 693 Salem St., Groveland, Ma. 01834  
Cook, Leonard D., Chief, Central St., Rowley, Ma. 01969  
Coy, Joseph W., Chief, 74 Columbus Ave., Pittsfield, Ma. 01201  
Crawford, Herbert W., Chief, Lexington St., Burlington, Ma. 01803  
Creamer, Alan, 57 Reservoir St., Holden, Ma. 01520  
Creighton, Edward, Chief, 1 Ocean Ave., Marblehead, Ma. 01945  
Cromack, Clayton D., Chief, 412 Main St., Greenfield, Ma. 01301  
Currier, Denis, Chief, Fire Headquarters, North Andover, Ma. 01845  
Cusson, Arsene J., Chief, Fire Headquarters, Acushnet, Ma. 02743  
Cutter, John F., 3rd, Deputy Chief, 24 Rawson Ave., Newburyport, Ma. 01950  
Daly, John P., 201 Rivermore St., Boston, Ma. 02132  
Davis, Carlisle H., Chief, 44 Van Deene Ave., West Springfield, Ma. 01089  
Davis, Marifran, Comm., 61 Division St., Fall River, Ma. 02721  
Day, Arland G., Chief, Orange Rd., Warwick, Ma. 01364  
Day, Stanley, Deputy Chief, 6 Bird St., Sterling, Ma. 01564

Deane, David G., 104 Washington St., Springfield, Ma. 01108  
Dean, George, Chief, P.O. Box C73, Westport, Ma. 02790  
Dennelli, Albert P., Chief, American Legion Dr., North Adams, Ma. 01247  
Denzel, Jordan J., 123 Felton St., Marlboro, Ma. 01752  
DePaolo, John E., Chief, 8 Lavoie Ave., Milford, Ma. 01757  
Dilworth, William E., 294 Washington St., Rm. 439, Boston, Ma. 02108  
Dolan, Joseph L., Deputy Chief, 16 Oak St., Cohasset, Ma. 02025  
Dole, Lawrence, 16 Broadway, Lawrence, Ma. 01840  
Donahue, George L., Chief, 48 Jackson St., Ayer, Ma. 01432  
Donnell, Chester L., Chief, Fire Headquarters, Walpole, Ma. 02081  
Donovan, Charles J., Chief, 68 Ten Hills Rd., Somerville, Ma. 02145  
Donovan, John J., Chief, 436 Washington St., Dedham, Ma. 02026  
Donovan, Joseph L., Chief, Firefighting Academy, Sudbury, Ma. 01776  
Dowd, Russell, Chief, U.S. Naval Air Station, South Weymouth, Ma. 02190  
Downs, William T., Chief, Fire Department, Andover, Ma. 01810  
Doyle, Robert A., 177 Depot Rd., Westford, Ma. 01886  
Driscoll, Paul J., Chief, Fire Department, Northampton, Ma. 01060  
Dubois, Homer R., Chief, 31 Rood St., Ludlow, Ma. 01056  
DuComb, George W., Comm., 24 School St., Palmer, Ma. 01069  
Dugas, Armand, Chief, 406 Fairview St., Athol, Ma. 01331  
Dupuis, Herbert L., Chief, 156 Fuller Rd., Centerville, Ma. 02632  
Durgin, Herbert S., Chief, 120 Dutcher St., Hopedale, Ma. 01747  
Dyson, Joseph H., Comm., 60 Washington St., Hudson, Ma. 01749  
Ellis, Lawrence L., Chief, Eldredge Parkway, Orleans, Ma. 02653  
Elliott, Clifton P., Chief, 15 Arrothead Rd., Topsfield, Ma. 01983  
Emerson, Edwin R., Chief, 10 Hillside Road, Ipswich, Ma. 01938  
Estabrook, James, United Divers, 59 Washington St., Somerville, Ma. 02143  
Fahey, Richard D., Chief, Fire Headquarters, Natick, Ma. 01760  
Fallon, James P., Chief, 338 Washington St., Brookline, Ma. 02147  
Farrenkoph, Richard, Chief, 95 High School Rd. Ext., Hyannis, Ma. 02601  
Farrington, John M., Chief, 999 Main St., Osterville, Ma. 02655  
Fay, Edward A. Associates, 45 Egypt Beach Rd., Scituate, Ma. 02066  
Fischer, Arnold M., Chief, Box 37, West Tisbury, Ma. 02575  
Fitzgerald, William P., Comm., 65 Liberty Ave., Lexington, Ma. 02173  
Fitzpatrick, James A., Chief, Fire Department, Canton, Ma. 02021  
Ford, Earl W., Chief, 35 Mill St., Pembroke, Ma. 02359  
Fothergill, Herbert C., Chief, 117 Springvale Ave., Chelsea, Ma. 02150  
Fouche, Gerald J., Chief, 34 Broad St., Westfield, Ma. 01085  
Francesconi, Richard, Chief, Fire Department, Cheshire, Ma. 01225  
Fredette, Robert, Deputy Chief, 6 Glenwood St., Amesbury, Ma. 01913  
Freeman, David M., 30 Standish St., South Duxbury, Ma. 02332  
French, Warren R., Director Fire Services, 1 Monument Park, Arlington, Ma. 02174  
Frost, Josiah F., Chief, Fire Department, Sudbury, Ma. 01776  
Gaudet, Arthur R., Chief, 16 Woodlawn St., Amesbury, Ma. 01913  
Gaudet, Robert E., 28 Lombard Ave., Amesbury, Ma. 01913  
Gerakaris, Nick, Chief, 4 Munroe Court, Peabody, Ma. 01960  
Gerdin, Gerard, Chief, P.O. Box 385, West Stockbridge, Ma. 02166  
Gibson, Edwin T., Chief, 120 Bryant St., West Bridgewater, Ma. 02379  
Gilmore, Howard, Comm., 99 School St., Winchendon, Ma. 01475  
Goodman, George A., P.O. Box 194, Belmont, Ma. 02178

Goodrich, Forrest R., Chief, Fire Department, East Longmeadow, Ma. 01028  
Gorham, Joseph T., 30 D St., South Boston, Ma. 02127  
Greene, John F., Chief, Fire Department, Blackstone, Ma. 01504  
Greenough, Robert C., Chief, Fire Department, Chatham, Ma. 02633  
Greenwood Motors, Inc., 58 George Leven Dr., North Attleboro, Ma. 02760  
Hadley, Leslie L., 109 King St., Reading, Ma. 01867  
Hall, Charles A., Chief, Fire Department, Harwich, Ma. 02645  
Hall, Joseph F., Chief, 1 Union Place, Braintree, Ma. 02184  
Hallisey, James M., Chief, 22 North Byron Ave., Brockton, Ma. 02401  
Hallowell, Arthur, 396 Boston Post Rd., Weston, Ma. 02193  
Hamblin, George, Asst. Chief, 2 Dalaney Rd., Nantucket, Ma. 02554  
Hancock, John J., Chief, 520 Concord St., Framingham, Ma. 01701  
Hanks, Charles L., 6 Wildon Rd., Wellesley, Ma. 02181  
Hardy, Clarence B., P.O. Box 265, East Dennis, Ma. 02638  
Harkins, Charles E., H. K. Porter Co., 149 Washington Ave., Revere, Ma. 02151  
Harris, Elmer R., Chief, 18 Washington St., Monson, Ma. 01057  
Harris, Nelson C., Chief, 152 Park St., North Reading, Ma. 01864  
Haskell, Everett J., Chief, 92 Norwood St., Swansea, Ma. 02777  
Hathaway, Arthur H., Chief, Notch Rd., Adams, Ma. 01220  
Hedlund, John A., 330 Quincy Ave., Quincy, Ma. 02169  
Hersey, Robert S., Chief, P.O. Box 1317, West Dennis, Ma. 02670  
Hinckley, Kenneth, Asst. Chief, Fire Department, Rockport, Ma. 01966  
Hitchcock, Calvin W., Chief, Otis Air Force Base, West Wareham, Ma. 02576  
Hoar, Charles F., 92 Lasell St., West Roxbury, Ma. 02132  
Hochanadel, Paul, 123 Felton St., Marlboro, Ma. 01752  
Hollick, William M., Chief, Fire Department, Hudson, Ma. 01749  
Holmes, Walter, Dwight Ave., Plymouth, Ma. 02360  
Hood, Rev. Charles F., 3 Hickory Lane, Beverly, Ma. 01915  
Horton, Joseph, Deputy Chief, Fire Department, Attleboro, Ma. 02703  
Hurme, Leo, Chief, Beamon Road, East Princeton, Ma. 01517  
Hyde, William R., Chief, 10 Overhill Rd., Swampscott, Ma. 01907  
Inglis, Charles, Deputy Chief, 35 Winter St., West Hanover, Ma. 02380  
Jeffrey, Donald, Chief, Logan Airport, Boston, Ma. 02108  
Jenkins, John P., Chief, 453 Church St., West Barnstable, Ma. 02668  
Johnson, Everett, Chief (R), 4 Rowena St., Worcester, Ma. 01606  
Johnson, Frederick W., Chief, 19 Church St., Leominster, Ma. 01453  
Johnson, Walter A., 481 Pleasant St., Malden, Ma. 02148  
Keane, James C., Chief, Fire Headquarters, Fitchburg, Ma. 01420  
Kelleher, William E., 451 Pleasant St., East Bridgewater, Ma. 02333  
Kenneally, William, Dist. Chief, 44 Kimball Beach Road, Hingham, Ma. 02043  
Kennefick, John J., 168 Waverly St., Arlington, Ma. 02174  
Kirchner, Robert, Chief, 57 John St., Dalton, Ma. 01226  
Knight, Joseph, Jr., Chief, 43 Maplewood Ave., Tyngsboro, Ma. 01879  
Knight, Richard A., Comm. (R), 159 Main St., Hudson, Ma. 01749  
Koning, Robert J., Chief, Fire Department, Carlisle, Ma. 01741  
Krau, Ralph M., 45 Wilson St., Billerica, Ma. 01862  
Kushin, William W., 34 Sylvan Lane, Feeding Hills, Ma. 01030  
LaFlamme, Andrew E., Chief, 34 Fyrbeck Ave., Shrewsbury, Ma. 01545  
Lamb, Arthur H., Chief, Fire Department, Plymouth, Ma. 02360  
Lamson, Lawrence, Chief, 31 Bay Road, Hamilton, Ma. 01982



Landers, Patrick J., Fire Comm., District #1, Palmer, Ma. 01069  
Lawler, William P., 754 Pleasant St., Paxton, Ma. 01612  
Leonard, Thomas P., Chief, 291 North Main St., Mansfield, Ma. 02048  
Levesque, Alphie P., Chief, 3 Leonard St., Shirley, Ma. 01464  
Levy, Clarence, Chief, Fire Department, Bridgewater, Ma. 02324  
Livesey, Benjamin R., Chief, Fire Department, Attleboro, Ma. 02703  
Lukey, James C., Farrar Co., 7 Winter St., Woodville, Ma. 01784  
Luttazi, Francis A., Chief, Springdale Ave., Dover, Ma. 02030  
Macauley, Robert W., Chief, 457 Monson Rd., Wilbraham, Ma. 01095  
MacGregor, Malcolm S., Chief, 256 Central St., Acton, Ma. 01720  
Madigan, Cornelius, Chief, 1827 Providence Rd., Northbridge, Ma. 01534  
Mahoney, Frank, Boston Globe, Boston, Ma. 02174  
Maloney, Walter V., Chief, Fire Headquarters, Wakefield, Ma. 01880  
Marble, William D., Chief, 8 Spring Lane, Holbrook, Ma. 02343  
Martell, Harry, Jr., Chief, Fire Department, Billerica, Ma. 01821  
Martin, Leland E., Chief, 9 Greenleaf Dr., Danvers, Ma. 01923  
Martula, Bernard, Chief, 42 West St., Hadley, Ma. 01035  
Matta, Joseph C., Chief (R), 4 Lynxholm Court, Hyannis, Ma. 02601  
Maynard, Herman J., Route 3A, Marshfield, Ma. 02050  
McCabe, Leo, Chief, 74 Clemantis Rd., Medford, Ma. 02155  
McCarthy Municipal Leasing, 241 Mystic Ave., Medford, Ma. 02155  
McCaulley, William, Chief, Fire Department, Easthampton, Ma. 01027  
McCormack, Edward H., Jr., 44 Pleasant St., Hopkinton, Ma. 01748  
McElhinney, Robert W., Chief, 32 Mount Vernon St., Winchester, Ma. 01890  
McEnaney, Joseph P., 118 Cedar St., Wellesley Hills, Ma. 02181  
McGowan, Edward H., Chief, Fire Department, Williamstown, Ma. 01267  
McNamara, Wendell J., Chief, 145 East St., Wrentham, Ma. 02093  
McWalter, David W., 57 Main St., Concord, Ma. 01747  
Meacham, Lawrence P., Chief, Ely Rd., Monson, Ma. 01057  
Melvin, Robert E., Chief, Fire Department, Everett, Ma. 02149  
Menard, Raymond R., Chief, Fire Department, Belchertown, Ma. 01007  
Merritt, Warren P., Chief, High St., Norwell, Ma. 02061  
Mitchell, Robert C., Chief, Fire Department, Easton, Ma. 02356  
Moore, Thomas F., Chief, 42 Church St., Clinton, Ma. 01510  
Moore, Wayne D., 14 McIntire St., Lowell, Ma. 01851  
Morse, Donald A., Chief, Fire Department, Ashland, Ma. 01721  
Mullen, John J., Fire Comm., Flynt St., Palmer, Ma. 01069  
Mulligan, John J., Chief, J.F.K. Center, Lowell, Ma. 01850  
Murray, Leo F., Fire Comm., 439 Central St., Winchendon, Ma. 01475  
Murray, Robert E., Deputy Chief, 340 Pakachoag St., Auburn, Ma. 01501  
Mussoni, Walter J., P.O. Box 126, Auburn, Ma. 01501  
Nagle, Thomas B., Chief, Fire Department, Georgetown, Ma. 01833  
Nally, James F., Chief, Fire Department, Worcester, Ma. 01605  
Nanof, Robert T., 8 Forestdale Rd., Paxton, Ma. 01612  
Nash, George W., Chief, Fire Headquarters, Middleton, Ma. 01949  
Niemi, Ernest A., Chief, Fire Department, Rockport, Ma. 01966  
"9-L" Enterprises, Queen Ann Building, 570 Boulevard, Revere, Ma. 02151  
Ober, Edward R., Chief, 1384 Main St., Holden, Ma. 01520  
O'Brien, Francis B., Chief, Fire Department, Melrose, Ma. 02176  
O'Brien, James E., Chief, Fire Department, Longmeadow, Ma. 01106

O'Brien, Michael F., 14 Pueblo Rd., P.O. Box 8, Medfield, Ma. 02052  
O'Keefe, Joseph A., Marshall, 1010 Commonwealth Ave., Boston, Ma. 02215  
Oliver, Joseph F., Chief, Fire Department, Middleboro, Ma. 02346  
O'Neil, John T., Chief, 525 Canton Ave., Milton, Ma. 02186  
O'Regan, James F., 1 Walkup Dr., Westboro, Ma. 01581  
O'Reilly, Robert C., Chief, 99 Main St., Watertown, Ma. 02172  
Page, Warren O., Chief, 1 North Atkinson St., Newburyport, Ma. 01950  
Paine, Richard S., Chief, Fire Department, Baldwinville, Ma. 01436  
Palmer, Dean M., Chief, Fire Headquarters, Beverly, Ma. 01915  
Parent, Leonel, Chief, 25 Taft Ave., Somerset, Ma. 02726  
Pariseau, Richard, Chief, 14 Oakridge Circle, Ware, Ma. 01082  
Patch, Fletcher K., Chief, 339 Main St., Hingham, Ma. 02043  
Paul, George H., Fire Comm., 115 Southampton St., Boston, Ma. 02118  
Peary, Robert E., Chief, 654 Main St., Woburn, Ma. 01801  
Peron, Walter N., Chief, 7 Fairview Rd., Westboro, Ma. 01581  
Perry, Arthur M., Chief (R), 131 Hillberg Ave., Brockton, Ma. 02401  
Peterson, Robert C., Chief, Fire Department, Gardner, Ma. 01440  
Piepenbrink, Charles, Chief, Fire Headquarters, Cohasset, Ma. 02025  
Pierce, John S., Chief, 166 Howard St., Northboro, Ma. 01532  
Pizuro, Bernard W., 22 Black Pond Rd., Mansfield, Ma. 02048  
Polito, James A., Chief, 98 Glendale Rd., Sharon, Ma. 02067  
Pomella, Ronald, 870 Main St., Marshfield, Ma. 02050  
Power, Walter S., Deputy Chief, 21 Fells Ave., Milford, Ma. 01757  
Powers, Richard J., Chief, 90 Church St., Merrimac, Ma. 01860  
Prada, Thomas E., Deputy Chief, Priest Rd., North Truro, Ma. 02652  
Pratt, Robert W., Chief, 267 Woburn St., Reading, Ma. 01867  
Proctor, David J. M., 34 Lothrop Rd., Reading, Ma. 01867  
Profit, Ronald E., Chief, Fire Department, Wayland, Ma. 01778  
Provost, Ronald R., Chief, P.O. Box 231 Sturbridge, Fiskdale, Ma. 01518  
Quinn, John P., Chief, Fire Department, Nahant, Ma. 01908  
Rawson, Francis, Asst. Chief, Old Howarth Rd., Oxford, Ma. 01540  
Raymond, Richard V., Chief, 130 Main St., Buzzards Bay, Ma. 02532  
Reagan, Daniel J., Chief, 491 Broadway, Cambridge, Ma. 02139  
Reardon, James A., Chief, Wilbraham Rd., Hampden, Ma. 01036  
Rehm, Harry E., 10 Munroe Ave., Watertown, Ma. 02172  
Reid, Charles A., Chief, Fire Department, Dalton, Ma. 01226  
Reid, Frederick H., Chief, 96 Park Rd., Chelmsford, Ma. 01824  
Reid, John H., Chief, Fire Department, Avon, Ma. 02322  
Reidy, Thomas J., Chief, 271 Main St., Wareham, Ma. 02571  
Reilly, Edward B., Chief, 1164 Center St., Newton Center, Ma. 02159  
Reis, Thomas E., 41 Hurd St., Fall River, Ma. 02721  
Reynolds, Walter, Deputy Chief, Pine St., Medfield, Ma. 02052  
Roach, Paul J., Chief, Fire Headquarters, Stoughton, Ma. 02072  
Roberts Co., Inc., P.O. Box 77, Wayland, Ma. 01778  
Robillard, Paul C., Chief, 144 Newton St., South Hadley, Ma. 01075  
Roby, Louis J., Captain, 334 Taunton St., Wrentham, Ma. 02093  
Rogers, George P., Chief, 2 Boston Rd., Westford, Ma. 01886  
Rogers, James F., Chief, 399 Main St., Falmouth, Ma. 02540  
Romano, Paul N., Chief, Fire Department, Lynnfield, Ma. 01940  
Ruchala, Thomas P., Chief, Fire Department, Rutland, Ma. 01543

Russell, Lory, Chief, 49 Lake Ave., Leicester, Ma. 01524  
Ryan, Joseph E., Chief, Fire Department, Medfield, Ma. 02052  
Ryan, Richard S., Chief, 209 Walden St., Concord, Ma. 01742  
Santucci, Palmer J., Chief, Fire Department, Palmer, Ma. 01069  
Scanlon, Joseph E., Chief, 40 Lebel Rd., Lynn, Ma. 01901  
Schneider, Harry W., Chief, 84 Oak Hill Ave., Agawam, Ma. 01001  
Scoble, Paul G., Chief, 17 Pine Lane, Westwood, Ma. 02090  
Shattuck, Wesley C., Chief, Fire Department, Mendon, Ma. 01756  
Shaw, John E., Chief, Fire Department, Seekonk, Ma. 02771  
Shea, James R., 12 Silverwood Terr., South Hadley, Ma. 01075  
Shea, Louis A., Chief, 165 Bedford St., Fall River, Ma. 02720  
Sherman, Edward D., 50 Congress St., Suite 640, Boston, Ma. 02109  
Shillady, Robert, Jr., Box 52 Association, P.O. Box 444, Osterville, Ma. 02655  
Shub, Edward I., 40 Lee Burbank Highway, Revere, Ma. 02151  
Sibley, Robert J., Comm., 337 Front St., Winchendon, Ma. 01475  
Silva, Clement, Chief, Commercial St., Provincetown, Ma. 02657  
Silva, Leroy, Sr., Asst. Chief, 64R High St., Rockport, Ma. 01966  
Simmons, Edgar M., Deputy Chief, Fire Department, Marshfield, Ma. 02050  
Simons, Shep, 741 Western Ave., Lynn, Ma. 01915  
Sitnik, John J., Chief, West St., Millville, Ma. 01529  
Skinner, Clarence E., Chief, 51 Spring St., Plainville, Ma. 02762  
Slater, Frederick, Chief, Fire Department, Sandisfield, Ma. 01255  
Smiddy, Earl R., 8 Turnpike Rd., Fayville, Ma. 01745  
Smith, Edward H., 650 Ludlow Rd., South Hadley, Ma. 01075  
Smith, Kirk W., 31 Buena Vista Rd., Arlington, Ma. 02174  
Smith, Marshal W., Comm., Old Centre Fire Department, Winchendon, Ma. 01475  
Solid State Technology, Inc., 160 New Boston St., Woburn, Ma. 01801  
Sorensen, Raymond L., Chief, 31 Bear Hill Rd., Stoneham, Ma. 02180  
Stallard, Robert J., Chief, 210 Oliver St., Seekonk, Ma. 02771  
Stank, Walter, Warden (R), North Main St., Upton, Ma. 01568  
Stephenson, John, Chief, East Main St., Bolton, Ma. 01740  
Stetson, M. D. Co., 168 A Street, Boston, Ma. 02210  
St. Amand, James L., Chief, Palmer Fire Dist., 65 Buckland St., Palmer, Ma. 01069  
St. George, Charles, Deputy Chief, 29 Carroll St., Auburn, Ma. 01501  
St. Germain, Roger D., Chief, New Boston Rd., Dudley, Ma. 01570  
Stewart, Arthur P., Chief, Fire Headquarters, Hopkinton, Ma. 01748  
Stewart, Donald C., 333 Lincoln St., Hingham, Ma. 02043  
Stewart, Walter M., Chief, 55 Allen St., Scituate, Ma. 02066  
Stover, Howard, 32 Scandinavia Ave., Worcester, Ma. 01603  
Sturtevant, Harold, Chief, 8 Wharf Dr., Groveland, Ma. 01834  
Swett, Walter J. (R), 205 Western Ave., Gloucester, Ma. 01930  
Sylvia, Albert K., Chief, North Summer St., Edgartown, Ma. 02539  
Taber, Gary F., Asst. Chief, 156R Main St., Rockport, Ma. 01966  
Tanzi, Ralph, Chief, Fire Department, Rockland, Ma. 02370  
Tapper Club of Boston, Inc., 99 West Fourth St., Boston, Ma. 02127  
Taylor, Robert W., Comm., 15 Glenland Rd., Chestnut Hill, Ma. 02167  
Teece, Robert D., Chief, Fire Headquarters, Randolph, Ma. 02368  
Tenney, Robert A., Chief, 4 Lincoln St., Braintree, Ma. 02184  
Theodore, Gus, Chief, District #1, Palmer, Ma. 01069  
Thorburn, John E., Chief, 394 Boston Post Rd., Weston, Ma. 02193

Togneri, Francis C., Chief, 59 Millers Falls Rd., Turners Falls, Ma. 01376  
Tonini, Lawrence, Asst. Chief, State Line Rd., West Stockbridge, Ma. 02166  
Tourtellotte, William, Chief, Fire Department, Brookfield, Ma. 01506  
Trocchi, John J., Chief, Harwich Fire Department, Harwichport, Ma. 02646  
Vieira, Edward, Comm., 225 North Marion St., Fall River, Ma. 02721  
Vincent, Norman, 37 Sixth Ave., Leominster, Ma. 01453  
Volpicelli, Robert A., Chief, Fire Department, Millis, Ma. 02054  
Walsh, Milton C., 163 Vernon St., Scituate, Ma. 02066  
Watts, Bruce L., Chief, Miacomet Ave., Nantucket, Ma. 02554  
Welch, John C., 4B Stony Hill Rd., Wilbraham, Ma. 01095  
Whalen, George F., Chief, Summer St., Maynard, Ma. 01754  
Whalen, James D., Chief, 19 Truehart Dr., Easthampton, Ma. 01027  
White, Joseph T., Chief, Fire Department, Dighton, Ma. 02715  
White, Manuel A., Chief (R), 21 Tremont St., Provincetown, Ma. 02657  
Whitehill, Roger G., Bay State Gas Co., 2025 Roosevelt Ave., Springfield, Ma. 01101  
Williams, Richard B., Chief, 281 Spring St., Winchendon, Ma. 01475  
Woodsmall, John R., Chief, P.O. Box 401, Sterling, Ma. 01564  
Wrobel, Peter J., Chief, 11 Cottage St., West Brookfield, Ma. 01585  
Young, Murray, 80 Green St., Wakefield, Ma. 01880  
Young, Ralph E., Chief, 46 West Main St., Westminster, Ma. 01473

## RHODE ISLAND

Abreau, John F., Chief, Wyatt Road, Middletown, R.I. 02840  
Andrews, Earl, Chief, 61 Tucker St., Lincoln, R.I. 02865  
Aylward, Thomas, Chief, 309 West Allerton Road, North Kingston, R.I. 02852  
Billington, James, Chief, 56 East Earle St., Cumberland, R.I. 02864  
Bonn, Thomas W., Chief, 140 Veterans Drive, Warwick, R.I. 02886  
Brennan, William G., Chief, 284 Main St., East Greenwich, R.I. 02818  
Burgess, Joseph E., Chief, 240 Arnold Road, Coventry, R.I. 02816  
Burns, John K., Deputy Chief, 40 Whipple St., Cumberland, R.I. 02864  
Cappelli, Angelo R., Chief, 1520 Atwood Ave., Johnston, R.I. 02919  
Champlin, Richard, Chief, Dunn's Corners Fire Dept., Westerly, R.I. 02891  
Charello, Ralph J., Chief, 1967 Mineral Spring Ave., North Providence, R.I. 02904  
Comolli, Claudio A., Asst. Chief, Fire Department, Westerly, R.I. 02891  
Corio, Salvatore, Chief, Fire Department, Cumberland, R.I. 02864  
Coutu, Robert A., Chief, 244 Washington St., Central Falls, R.I. 02863  
Croteau, Frank E., Comm., 18 Spring St., Pascoag, R.I. 02859  
Currier, Ernest E., Chief, 913 Broadway, East Providence, R.I. 02914  
Delvecchia, Domonic, Captain, 19 Waterman Ave., Johnston, R.I. 02919  
DePointe, Francis, P.O. Box 194, Chepachet, R.I. 02814  
Desilets, Florent J., Chief, 3 Rumstick Rd., Barrington, R.I. 02806  
DiGiulio, Edward A., Chief, Centredale Fire Department, North Providence, R.I. 02911  
Doorley, James H., Jr., 306 Fruit Hill Ave., Providence, R.I. 02900  
Eddy, James E., Deputy Chief, Fire Department, Barrington, R.I. 02806  
Ephremian, Joseph, Chief Aide, 913 Broadway, East Providence, R.I. 02914  
Fairley, Donald, Deputy Chief (R), 82 Galant Dr., Warwick, R.I. 02800  
Gagne, Paul W., Chief, 21 West Marlborough St., Newport, R.I. 02840  
Gareau, Raoul E., Chief, 7 Flynn Terr., West Warwick, R.I. 02893

Gernest, Roger O., Eezee Lift Sling Co., Foundry St., Central Falls, R.I. 02863  
Guilmet, Edward T., 281 Chatham Circle, Warwick, R.I. 02886  
Hart, Ernest, Chief, 18 Webster St., Lincoln, R.I. 02865  
Hill, Daniel E., Jr., Chief, Station St., Coventry, R.I. 02816  
Hodges, Frederick J., 4 High St., Middletown, R.I. 02840  
Hopkins, Theodore H., Chief, Fire Department, North Scituate, R.I. 02857  
Joly, Robert A., Chief, 13 Cushing St., Cumberland, R.I. 02864  
Jones, Leroy H., Jr., Capella So. Goat Island, Apartment 1306, Newport, R.I. 02840  
Jones, Ronald S., Deputy Chief, 25 Althea Dr., Cranston, R.I. 02920  
Kane, Arthur L., Chief, 14 Maude Ave., Coventry, R.I. 02816  
Keena, Thomas, Asst. Chief, Westerly Fire Dist., Westerly, R.I. 02891  
Landry, Gerald P., Chief, 358 Robinson St., Woonsocket, R.I. 02895  
Lariviere, Denis, Chief, Fire Department, Albion, R.I. 02802  
Larson, Harold B., Chief, 18 Edward St., Coventry, R.I. 02816  
Maher, James C., Chief, P.O. Box 188, Glendale, R.I. 02826  
Mackay, Robert F., Chief, Union St., Westerly, R.I. 02891  
Manchester, Jon, Chief, Fire Department, Tiverton, R.I. 02878  
Matteson, Ralph, Batt. Chief, 15 Eldridge Ave., Warwick, R.I. 02886  
McCaughey, John, Chief, Lonsdale Fire Department, Lincoln, R.I. 02865  
McLacken, John F., Chief, 155 Roosevelt Ave., Pawtucket, R.I. 02860  
Moise, Michael, Chief, Fire Headquarters, Providence, R.I. 02900  
Moulson, Norman J., 15 Whipple St., Berkeley, R.I. 02864  
Narciso, Frank, 2nd Asst. Chief, Union St., Westerly, R.I. 02891  
Notarantonio, Joseph, 1703 Mineral Springs Ave., North Providence, R.I. 02908  
Notarantonio, Joseph A., 451 Smithfield Rd., North Providence, R.I. 02904  
O'Donnell, Joseph H., Jr., 11 Getchell St., North Smithfield, R.I.  
Osborne, Wilfred L., Chief, 88A Sayles Ave., Pascoag, R.I. 02859  
Parisi, Henry J., Chief, 45 Greenville Ave., North Providence, R.I. 02911  
Perry, Oliver H., Chief, 1674 Louisquisset Pike, Lincoln, R.I. 02865  
Rathbun, Herbert, 3rd Asst. Chief, Union St., Westerly, R.I. 02891  
Ricci, Domenico, Deputy Chief, Fire Department, Johnston, R.I. 02919  
Schwartz, Charles M., Chief, Fire Department, Middletown, R.I. 02840  
Segee, Norman R., Chief, Fire Department, Greenville, R.I. 02828  
Segee, Walter I., Deputy Chief, 951 Greenville Ave., Greenville, R.I. 02828  
Sivia, M. C., Chief, Fire Department, Middletown, R.I. 02840  
Smith, Frank W., Jr., Chief, 161 Oakwood Dr., Peace Dale, R.I. 02879  
Stanley, Frederick A., Chief, Hope Valley Fire Assn., Hope Valley, R.I. 02832  
St. George, Lucien, Chief, Fire Department, Manville, R.I. 02838  
Texceira, Alfred, Chief, Long Highway, Little Compton, R.I. 02837  
Warrender, Duncan, Chief (R), Hill Farm Rd., RR #4, Coventry, R.I. 02816  
Ward, John, Editor, Providence "Journal", Providence, R.I. 02900  
Wilkey, Peter R., Chief, 71 Long Meadow Rd., Portsmouth, R.I. 02871  
Williams, Robert H., Chief, 71 Middle St., Lincoln, R.I. 02865  
Wyatt, Otis C., Jr., Chief, 38 Homsland Drive, Narragansett, R.I. 02882

## CONNECTICUT

Abern Safety Equipment Corp., P.O. Box 843, 37 Warehouse Point Rd., Wallingford, Ct. 06492  
Aiken, Raymond, Chief, 17 West Shore Dr., Enfield, Ct. 06082

Amatrudo, Andrew A., Chief, 1139 Foxon Rd., North Branford, Ct. 06471  
Andresen, Jon, Chief, 8 White Rock Dr., Windsor, Ct. 06095  
Armstrong, Joseph C., Chief, Erdoni Road, Columbia, Ct. 06237  
Barrett, John P., 185 Southport Woods Dr., Southport, Ct. 06490  
Bar-Way Man Co., P.O. Box 640, Stamford, Ct. 06904  
Basile, Anthony D., Chief, 181 North Main St., Bristol, Ct. 06010  
Bohlmann, Robert C., P.O. Box 2089, Stamford, Ct. 06906  
Bonini, James, Asst. Chief, Tunxis Hose Co., Unionville, Ct. 06085  
Brochu, Felix, Chief, 26 Jordan Terr., Waterford, Ct. 06385  
Brodack, Chester, Asst. Chief, 35 Lydall Road, Newington, Ct. 06111  
Bruno, Blase, Deputy Chief, 22 Locust St., Greenwich, Ct. 06830  
Burns, James T., Jr., Chief, 852 Ocean Ave., West Haven, Ct. 06516  
Buttery, Chester W., Asst. Chief, 45 Ogden Rd., Stamford, Ct. 06900  
Byington, Donald A., Chief, 238 Danbury Rd., Wilson, Ct. 06897  
Canzano, Peter F., Chief, 38 Pine Hill Terr., Stamford, Ct. 06903  
Case, Walter P., Comm., 9 Pond Hill Rd., North Haven, Ct. 06473  
Cavanaugh, Thomas B., Deputy Chief, Fire Department, Waterbury, Ct. 06706  
Chilmark, John F., Chief, 10 Wepawang, Dr., Milford, Ct. 06460  
Clifford, James E., Chief, 7 Sutro Place, Glenville, Ct. 06830  
Cloutier, Norman G., Chief, 28 Cobblestone Way, Windsor, Ct. 06095  
Colli, John R., Jr., Chief, 199 Elm St., Windsor Locks, Ct. 06096  
Corey, David, Box 268, 9 Old Grove St., New Milford, Ct. 06776  
Cotter, Edward J., Chief, 32 Mohawk Ave., Derby, Ct. 06418  
Crombie, Philip D., Chief, 73 Edgewood Dr., South Windsor, Ct. 06074  
Daly, Raymond D., Chief, R.F.D. #2, Danielson, Ct. 06239  
DeLaura, Joseph L., Chief, 16 Attawan Road, Niantic, Ct. 06357  
Dodge, John G., Chief, P.O. Box 68, Plainfield, Ct. 06374  
Doherty, James E., Asst. Chief (R), 18 Flagler Ave., Cheshire, Ct. 06410  
Donahue, John J., Chief, Pawcatuck Fire Dist., 33 Liberty St., Pawcatuck, Ct. 06379  
Driscoll, John, Deputy Chief, Tunxis Hose Co. #1, Unionville, Ct. 06085  
Duncan, Howard, Deputy Chief, Fire Department, Wethersfield, Ct. 06109  
Endee, Edward K., Chief, 1558 Poquonock Ave., Poquonock, Ct. 06064  
Fitzpatrick, Joseph, Chief, 36 Hull St., Waterbury, Ct. 06706  
Foley, Reverend Staphen C., 50 South Elm St., Windsor Locks, Ct. 06096  
Ford, Laurence M., Fire Comm., 1 Lonetown Road, Redding Center, Ct. 06875  
Franco, Mirano, 50 Yates St., West Haven, Ct. 06516  
Frangione, Luke T., Dist. Chief, Fire Department, Greenwich, Ct. 06830  
Freimuth, Charles, Jr., Chief, 108 West Main St., Terryville, Ct. 06786  
French, Douglas, 1st Asst. Chief, 1240 High View Terr., Cheshire, Ct. 06410  
French, Paul E., Deputy Chief, 27 Pratt St., Rocky Hill, Ct. 06067  
Freytag, Harold, Jr., Chief, 142 Case St., North Canton, Ct. 06059  
Gallitto, William J., Chief, South Fire District, Middletown, Ct. 06457  
Gardner, Franklin, Asst. Chief, 5 Mill Rd., East Lyme, Ct. 06333  
Garside, David, Jr., Fire Marshall, 200 Boston Post Rd., Waterford, Ct. 06385  
Gasper, John, Chief, 41 Maple St., Naugatuck, Ct. 06770  
Gatti, Allyn A., Chief, West Main St., Canaan, Ct. 06018  
Gentle, Raymond G., Comm., 1380 Main St., Newington, Ct. 06111  
Gilman, Donald, Chief, P.O. Box 548, Putnam, Ct. 06260  
Gogulski, John B., Chief, Bradley International Airport, Windsor Locks, Ct. 06096  
Gowans, David J., Deputy Chief, 1758 Musso View Ave., Cheshire, Ct. 06410

Griffin, John J., Captain, 73 Austin Rd., Milford, Ct. 06460  
Gustafson, Norman, Chief, 68 South Main St., Colchester, Ct. 06415  
Haber, Edward R., Chief, 346 Spruce Brook Rd., Berlin, Ct. 06037  
Hageman, William, Chief, Hageman-Shean Rd., Goshen, Ct. 06756  
Hamblet, George W., Chief, 1485 Main St., Newington, Ct. 06111  
Harrington, Charles N., Deputy Chief, 27 Hickory Hill Rd., Simsbury, Ct. 06070  
Harrington, Kenneth, Deputy Chief, 51 Palmer Ave., Hamden, Ct. 06514  
Haury, John W., Asst. Chief, 604 Skiff St., North Haven, Ct. 06473  
Hawks, Theodore W., Chief, 62 Seymour Ave., Derby, Ct. 06418  
Hayes, Charles A., Comm., 7 Milton Rd., Quaker Hill, Ct. 06375  
Healey, W. A., Chief, 62 New Haven Ave., Milford, Ct. 06460  
Henry, Clifford, Deputy Chief, Thompsonville Fire Dept., Pearl St., Enfield, Ct. 06082  
Herrick, Ernest N., Asst. Chief, 178 Ravine Rd., Storrs, Ct. 06268  
Hill, Raymond, Batt. Chief, 66 Elm St., East Haven, Ct. 06512  
Hughes, Clinton L., Chief, 135 Highland St., Wethersfield, Ct. 06109  
James, Philip M., Captain, 39 Susan Lane, North Haven, Ct. 06473  
Jansen, John D., Jr., Batt. Chief, 1728 Celtic Drive, Manero, La. 70072  
Johnson, William, Chief, 366 Elm St., West Haven, Ct. 06516  
Johnson, William M., Chief, Wilshire Rd., Vernon, Ct. 06066  
Jussaume, Ronald, Chief, R.F.D. #1, Dayville, Ct. 06241  
Kalasky, Joseph, Chief, 110 Carr Ave., Newington, Ct. 06111  
Kenneson, Ralph G., 22 Lovell Ave., Windsor, Ct. 06095  
Kerr, Mark, 29 Hickory Hill Rd., Simsbury, Ct. 06070  
Kirchhoff, Richard T., Chief, Old Colchester Rd., Quaker Hill, Ct. 06375  
Knight, Edmund R., Deputy Chief, 211 Spring St., Windsor Locks, Ct. 06096  
Lamphier, Avery W., Chief, 935 Main St., Watertown, Ct. 06795  
Landry, Wilfred, Deputy Chief, 51 Jupiter Point Rd., Groton, Ct. 06340  
Lathrop, Benjamin, 122 Croos Rd., Waterford, Ct. 06375  
Lawler, John A., 1st Asst. Chief, 50 Hoadley St., Naugatuck, Ct. 06770  
Leddy, Paul V., Chief, 22 Cumpstone Dr., Hamden, Ct. 06514  
Leland, Kenneth, Captain, 220 Thames St., New London, Ct. 06320  
Levola, Richard, Chief, P.O. Box 391, Danielson, Ct. 06239  
Loonam, Frank, Chief, Fire Department, Cheshire, Ct. 06410  
Low, Timothy R., Deputy Chief, 256 Brimfield Rd., Wethersfield, Ct. 06109  
Luke, David J., Jr., Chief, Thompsonville Fire Dept., Enfield, Ct. 06082  
Lundgren, Hans M., Chief, 1145 North Ave., Stratford, Ct. 06497  
Maguda, Donald, Chief, 61 Franklin St., Rockville, Ct. 06066  
Mahaney, John, Asst. Chief, 29 Spruce St., Bloomfield, Ct. 06002  
Mahoney, Peter C., P.O. Box 613, Old Saybrook, Ct. 06475  
Malone, Joseph, 55 Ruby Road, West Haven, Ct. 06516  
Manager, Thomas, Asst. Chief, 309 Addison Road, Glastonbury, Ct. 06033  
McAuliffe, John J., Deputy Chief, 149 Boulton Road, Wethersfield, Ct. 06109  
McCarthy, Maurice, Batt. Chief, 345 Highland Ave., Waterbury, Ct. 06708  
McInerney, Charles, Chief, 929 Middle St., Middletown, Ct. 06457  
McKeon, Robert, Chief, RFD #4 Occum, Norwich, Ct. 06360  
Mead, Herbert, District Chief, Round Hill Fire Dept., Greenwich, Ct. 06830  
Mihaly, Joseph P., Deputy Chief, 18 Pond Road, Canton, Ct. 06019  
Millette, Roger, District Chief, Fire Department, Old Greenwich, Ct. 06870  
Monahan, Andrew, 270 Brinsmayd, Stratford, Ct. 06497  
Monzillo, Charles J., Chief, 280 Mansfield Ave., Willimantic, Ct. 06226

Moore, Frederick J., Chief, 165 Goodhill Road, Weston, Ct. 06880  
Morgan, Wm. T., Chief, 200 Main St., East Haven, Ct. 06512  
Morris, William C., Chief, Pratt & Whitney Fire Dept., 400 Main St., East Hartford, Ct. 06108  
Moyher, Thomas J., Captain, 6910 So. East Congress St., Hobe Sound, Fl. 33455  
Mulrine, Joseph F., 501 Whitney Ave., New Haven, Ct. 06511  
Nadeau, Roland A., Chief, Naval Underwater Systems, New London, Ct. 06320  
Nelson, Nels O., Deputy Chief, Fire Department, Newington, Ct. 06111  
Nielson, Geoffrey, 41 Longview Dr., Wethersfield, Ct. 06109  
Norton, David J., Chief, 37 High St., Portland, Ct. 06480  
Ouellette, Raymond H., Deputy Chief, 483 Denslow St., Windsor Locks, Ct. 06096  
Paffido, William J., Deputy Chief, Fire Department, Greenwich, Ct. 06830  
Peabody, Douglas, Fire Marshall, 200 Boston Post Road, Waterford, Ct. 06385  
Pease, Edward S., Chief, 15 Goodwill Trail, Avon, Ct. 06001  
Pelletier, Kenneth, Chief, Fox Run Lane, Newton, Ct. 06470  
Peterson, Raymond W., Asst. Chief, 108 Clarendon Terr., Newington, Ct. 06111  
Phelan, Peter F., Asst. Chief, 47 Greenfield Rd., Milford, Ct. 06460  
Philopena, Frederick, Chief, 297 Bank St., New London, Ct. 06320  
Pickering, John W., Chief (R), P.O. Box 37, New Canaan, Ct. 06840  
Planeta, George H., Jr., Chief, David Road, Durham, Ct. 06422  
Porter, William S., Fire Administrator, 294 Colony St., Meriden, Ct. 06450  
Potter, Raymond, Jr., Chief, Prospect St., Suffield, Ct. 06078  
Regier, Frank F., Chief, 10 Cottage Grove Circle, Bloomfield, Ct. 06002  
Remling, Daniel, Jr., Chief, 419 Strawberry Hill, Stamford, Ct. 06900  
Richards, James, Chief, 1296 Enfield St., Enfield, Ct. 06082  
Riordan, John E., Chief, 413 High St., Middletown, Ct. 06457  
Rivosa, John C., Chief, 75 Center St., Manchester, Ct. 06040  
Romanski, Robert R., Chief, 75 Masonic Ave., Wallingford, Ct. 06492  
Romegialli, Bruno, Chief, 80 Main St., East Berlin, Ct. 06023  
Rosadini, John P., Chief, 26 Broadway, North Haven, Ct. 06473  
Rosso, Anthony M., Chief, 114 Cole Lane, Kensington, Ct. 06037  
Rouke, Raymond, Comm., Box 8, Shelton, Ct. 06484  
Russell, David W., Chief, 140 Reef Rd., Fairfield, Ct. 06430  
Sampietro, Victor L., Chief, 20 Admiral St., West Haven, Ct. 06516  
Sansevero, Michael, Asst. Chief, Village St., Northford, Ct. 06472  
Sawyer, Carl R., 528 Shennecossett Road, Groton, Ct. 06340  
Sawyer, Robert G., Chief (R), 32 Coach Dr., Southington, Ct. 06489  
Scarano, William M., Chief, 140 Broad St., Groton, Ct. 06340  
Schaefer, Raymond A., Chief, Pfizer, Inc., Eastern Point Road, Groton, Ct. 06340  
Scheer, Charles F., Chief, 567 Orchard Rd., Kensington, Ct. 06037  
Schroll, Ted, Deputy Chief, Fire Department, Wethersfield, Ct. 06109  
Seymour, Eugene R., Chief, 121 Connecticut Ave., South Norwalk, Ct. 06854  
Shanaghan, John, Chief, Parnassus Rd., East Haddam, Ct. 06423  
Shipmans Fire Equip. Co., 122 Cross Rd. Industrial Park, Waterford, Ct. 06385  
Silliman, John T., Chief, 319 Prospect Hill Rd., Windsor, Ct. 06095  
Sisitzky, Aaron, Chief, 8 Kellogg St., Windsor, Ct. 06095  
Skene, William, Asst. Chief, 80 Main St., East Berlin, Ct. 06023  
Stevens, Henry M., Chief, 36 Harned Place, Trumbull, Ct. 06611  
Stewart, John B., Jr., Chief, 275 Pearl St., Hartford, Ct. 06103  
Stiegler, Charles R., Chief, 61 Pratt St., Meriden, Ct. 06450  
Strain, Francis, Dist. Chief, Round Hill Fire Department, Greenwich, Ct. 06830



Swanson, Howard A., Chief, 371 Woodford Ave., Plainville, Ct. 06062  
Sylvia, Richard P., Chief, 24 Stanton Rd., Darien, Ct. 06820  
Teichert, Charles, Chief, Amogerone Fire Co., Greenwich, Ct. 06830  
Tharau, Eric B., Asst. Chief, Polly-Dan Road, Burlington, Ct. 06013  
Tice, Richard, Chief, 1725 Marion Rd., Cheshire, Ct. 06410  
Tiska, Thomas J., Dist. Chief, Fire Department, Greenwich, Ct. 06830  
Titworth, John, Chief, Fire Department, Greenwich, Ct. 06830  
Tomanio, Eugene, Asst. Chief, 8 Beechwood Dr., Danbury, Ct. 06810  
Toth, Arthur W., Chief, 310 North Main St., Southington, Ct. 06489  
Tweed, John H., Chief, P.O. Box 4, Branford, Ct. 06405  
Ucci, Phillip, Chief, 78 Tumble Brook Dr., Milford, Ct. 06460  
Urbanski, Edward P., Chief, 290 Hebron Ave., Glastonbury, Ct. 06033  
Viarengo, R. S., Asst. Dir. Security, Hartford Hospital, Hartford, Ct. 06115  
Vinchetti, James, Deputy Chief, 14 West Brook Rd., Rocky Hill, Ct. 06067  
Wakefield, George J., Chief, P.O. Box 234, Dayville, Ct. 06241  
Walker, Raymond, Marshal, 275 Broad St., Windsor, Ct. 06095  
Wallace, Samuel E., 122 Cross Rd., Waterford, Ct. 06385  
Walsh, William T., Chief, 109 Grove St., Windsor, Ct. 06095  
Watkins, Joseph C., Asst. Chief, 54 Farmington Ave., Plainville, Ct. 06062  
West, Wilmar, Chief, Pratt & Whitney Aircraft, 400 Main St., East Hartford, Ct. 06108  
Whelen Engineering Co., 3 Winter Ave., Deep River, Ct. 06417  
Whitman, David J., Batt. Chief, 50 Westwood Rd., Milford, Ct. 06460  
Wilcox, Jeff, Chief, 15 Dale Rd., Wethersfield, Ct. 06109  
Wildey, Kenneth, Peckslan Rd., Greenwich, Ct. 06830  
Williams, Spencer C., Chief, 230 Niantic River Rd., Waterford, Ct. 06385  
Wilson, Howard, Asst. Chief, Pratt & Whitney Aircraft, 400 Main St., East Hartford, Ct. 06108  
Wilson, Kenneth E., Chief, P.O. Box 84, Guilford, Ct. 06437  
Wilson, Richard E., Chief, Tunxis Hose Co. #1, Unionville, Ct. 06085  
Yacavone, Arthur J., Chief, 2458 Albany Ave., West Hartford, Ct. 06117  
Yocher, Douglas A., Asst. Chief, 251 Bates Drive, Cheshire, Ct. 06410  
Youngquist, Joseph W., Chief, 179 Country Club Rd., Cheshire, Ct. 06410  
Ziacchio, Nicholas, Jr., Deputy Chief, 26 Wilson Ave., Windsor Ct. 06095

### HONORARY LIFE MEMBERS

Abel, Henry F., Chief (R), 48 Noroton Ave., Darien, Ct. 06820  
Adams, John F., Chief (R), 32 Grant St., Milford, Ma 01757  
Aikman, Lewis R., 43 Horne Rd., Belmont, Ma. 02178  
Andrews, Milton C., Chief (R), 96 Carroll St., New Bedford, Ma. 02740  
Angell, Samuel E., Chief (R), Fire Department, Cumberland Hill, R.I. 02864  
Armstrong, Gerald L., Chief (R), East Machias, Me. 04630  
Ashton, Roy A., Chief (R), 739 Pleasant St., Somerset, Ma. 02726  
Atherley, Samuel W., Chief (R), 170 Topsfield Rd., Ipswich, Ma. 01938  
Audley, Harry, Chief (R), 6 Wilton Rd., Westport, Ct. 06880  
Baker, Clifton L., Chief (R), 59 Oak St., Wareham, Ma. 02571  
Bartolucci, Guido, Chief (R), 25 Braemer Place, New London, Ct. 06320  
Batchelder, Earl H., Chief (R), 35 Steere Ave., Centerdale, R.I. 02911  
Beaudette, Paul H., Chief (R), West Central St., Franklin, Ma. 02038

- Beauregard, Paul V., Chief (R), 90 Genness St., Lowell, Ma. 01850  
Becker, Earl R., Chief (R), 218 Old Tavern Rd., Orange, Ct. 06477  
Bedard, Gabriel O., 132 Marsden St., Springfield, Ma. 01109  
Bedard, Robert J., Chief (R), Leigh Rd., R.F.D. #2, Cumberland, R.I. 02864  
Beliveau, Ernest, Deputy Chief (R), Lebanon, N.H. 03766  
Bellavance, Cyril N., Chief (R), 62 Church St., Mansfield, Ma. 02048  
Bissonette, Constant, Chief (R), 105 Winter St., Manville, R.I. 06477  
Blomquist, Robert C., Director of Public Safety (R), Arlington, Ma. 02174  
Bonci, Fernando, Chief (R), West Boylston, Ma. 01583  
Booker, Everett, Chief (R), 551 Main St., Acushnet, Ma. 02743  
Booth, Charles L., Chief (R), East Greenwich, R.I. 02818  
Borden, John W., Chief (R), R.F.D. T225, Swansea, Ma. 02777  
Boudreau, Arthur J., Chief (R), 18 North St., Wilmington, Ma. 01887  
Boudreau, John J., Chief (R), 15 Melba Ave., Auburn, Ma. 01501  
Bourgeoise, Mark J., Chief (R), 15 White Ave., East Longmeadow, Ma. 01028  
Bowkett, Allan, Chief (R), 98 Judson St., Thomaston, Ct. 06787  
Boyden, Herman L., Chief (R), Shattuck Rd., Russell, Ma. 01071  
Boyle, Edward C., Chief (R), 188 Bristol St., Springfield, Ma. 01109  
Bragdon, Ralph G., Chief (R), 848 Highland Ave., South Portland, Me. 04106  
Bragg, Harold M., Chief (R), R.F.D. #1, Cumberland Center, Me. 04021  
Bragg, Kenneth F., Chief (R), 54 Taylor Rd., Foxboro, Ma. 02035  
Braley, Charles S., Chief (R), 52 Beach St., Monument Beach, Ma. 02553  
Brodén, Norman D., 82 Leslie St., Cranston, R.I. 02910  
Brown, Lyman G., Chief (R), 56 Pine St., Natick, Ma. 01760  
Buck, Raymond M., Chief (R), 3 Siesta Park, West Wareham, Ma. 02576  
Bugbee, Percy, Batterymarch Park, Quincy, Ma. 02269  
Bulger, George A., Chief (R), Clover Leaf Farms, 900-2056 U.S. Highway 4, Brooksville, Fla. 33512  
Burrell, Edward L., Chief (R), 189 Candy Lane, Brockton, Ma. 02400  
Butler, Arthur G., Chief (R), 39 Maple Ave., Everett, Ma. 02149  
Butler, George S., Chief (R), Linden Lane, Duxbury, Ma. 02332  
Butler, James H., Chief (R), 1 Sullivan Dr., Dover, N.H. 03820  
Byrne, Jerome N., Chief (R), 520 Concord St., Framingham, Ma. 01701  
Callahan, Edward B., Chief (R), 186 Winn St., Woburn, Ma. 01801  
Callely, John E., Chief (R), 26 Linden Ave., Beverly, Ma. 01915  
Canniff, John E., Chief (R), 165 Mystic St., Arlington, Ma. 02174  
Carlow, Everett A., Chief, 173 George Arden Ave., Warwick, R.I. 02800  
Carroll, Edward J., Lieut. (R), 26 Brian Circle, South Yarmouth, Ma. 02664  
Carroll, William J., 52 Flag St., Worcester, Ma. 01600  
Cashman, John J., Chief (R), 1580 Wampanoag Trail, Barrington, R.I. 02806  
Casavant, James F., Chief (R), 169 Green St., Gardner, Ma. 01440  
Casey, Gordon, Chief (R), Wilbraham Rd., Hamden, Ma. 01036  
Champion, Walter M., Chief (R), P.O. Box 5, Center Ossipee, N.H. 03814  
Chase, Mahlon A., Chief (R), 6 Kelly's Pond Rd., West Dennis, Ma. 02670  
Choinard, Alfred J., Jr., Chief (R), 888 County St., Somerset, Ma. 02726  
Christensen, Kenneth, Chief (R), 74 West Rosemont Ave., Windsor, Ct. 06095  
Churchill, Merton E., Chief (R), 4 Fuller Rd., Attleboro, Ma. 02703  
Clark, Harold B., Chief (R), 30 Carpenter St., Foxboro, Ma. 02035  
Clark, John F., Chief (R), 9 Summer St., Westfield, Ma. 01085  
Clayton, William B., Chief (R), 2832 Todd St., Oceanside, Cal. 92054

Cleaves, Freeman G., Chief (R), 11 Middle Rd., Falmouth, Me. 04105  
Clough, Glen B., Chief (R), Fire Department, Hyannis, Ma. 02601  
Clough, Norman F., Chief (R), 11 Echo St., Malden, Ma. 02148  
Coley, Richard F., Chief (R), 306 Holliwood St., Lehigh Acres, Fl. 33936  
Collette, William G., Chief (R), 29 Maple St., Hudson, Ma. 01749  
Connerton, William, Chief (R), 21 West Marlborough St., Newport, R.I. 02840  
Conrady, William, 22 Earl St., Rockville, Ct. 06066  
Cook, Harold J., Chief (R), 54 Highland Ave., Onset, Ma. 02558  
Crampton, Frederick R., Chief (R), 297 Austin St., Portsmouth, N.H. 03801  
Creamer, Gordon H., Chief (R), 165 Highland St., Holden, Ma. 01520  
Cremins, William J., Chief (R), 115 Aberdeen Ave., Cambridge, Ma. 02021  
Cremo, Joseph R., Chief (R), 209 Taft Ave., Portland, Me. 04102  
Crombie, Peter A., Chief (R), Young Ave., Thompsonville, Ct. 06082  
Cronin, John J., Chief (R), 14 Oxford St., Malden, Ma. 02148  
Crosby, William C., Chief (R), 62 Maple St., Stoneham, Ma. 02180  
Crowley, David, Chief (R), 99 Revere St., Canton, Ma. 02021  
Crowley, Edward F., Chief (R), 223 Channing Rd., Belmont, Ma. 02178  
Culliname, Mathew J., Jr., Chief (R), 204 Harrington Ave., Concord, Ma. 01742  
Cummings, Merrill A., Chief (R), 40 Union St., South Hamilton, Ma. 01982  
Curran, Charles W., Chief (R), 24 Hazel Ave., Scituate, Ma. 02066  
Curtin, Edward M., 275 Pearl St., Hartford, Ct. 06100  
Cyrulik, Francis O., Chief (R), 70 West St., Middletown, Ct. 06457  
Dagon, Francis J., Chief (R), 56 Williams St., East Hartford, Ct. 06108  
Dalton, Edward J., 16 Wise St., Jamaica Plain, Ma. 02130  
Daly, John J., Chief (R), 78 Briar Cliff Dr., Windsor Locks, Ct. 06096  
Daly, Raymond D., Chief (R), RFD #2, Danielson, Ct. 06239  
Daw, James P., Chief (R), 124 Main St., North Andover, Ma. 01843  
Dawson, William H., Chief (R), 25 Hoover Rd., Riverside, Ct. 06878  
DeCarlo, Dominic J., Chief (R), 41 Maple St., Naugatuck, Ct. 06770  
Delaney, Leon J., Chief (R), 71 Druids Lane, West Springfield, Ma. 01089  
Denison, Clifford D., Chief (R), Harrison, Me. 04040  
Deslauriers, Theodore A., Chief (R), 26 Smith Ave., Ware, Ma. 01082  
Desmond, Robert J., Chief (R), Fire Department, Lynnfield, Ma. 01940  
Despres, Joseph L., Chief (R), 9 Blossom St., Hudson, Ma. 01749  
Dickinson, Edward J., Deputy Chief (R), 3 South Terr., Auburn, Ma. 01501  
Dietz, Robert, Chief (R), Box 391, Wilbraham, Ma. 01095  
Divoll, Phillip R., Chief (R), P.O. Box 58, Charlton, Ma. 01507  
Dobson, Irving, Chief (R), 18 Marion St., Norwood, Ma. 02062  
Dodge, Harold A., Chief (R), 19 West St., Boothbay Harbor, Me. 04538  
Doherty, John T., Chief (R), Fire Department, Amherst, Ma. 01002  
Donahue, William E., Jr., Chief (R), 45 Turner Rd., Wellesley, Ma. 02181  
Donovan, John F., Chief (R), Evergreen Terr., R.F.D. #1, Box 12, Durham, N.H. 03824  
Dooling, William J., Chief (R), 36 Clinton St., Malden, Ma. 02148  
Dottridge, Robert O., Chief (R), High St., Cotuit, Ma. 02635  
Doucette, Reginald A., Chief (R), 2 College St., Lewiston, Me. 04240  
Dougherty, John T., 4003 Woodland Ave., Philadelphia, Pa. 19104  
Dowd, Adrian P., Chief (R), 90 Western Ave., Hull, Ma. 02045  
Dubois, Rene H., Chief (R), 79 Oak St., Ludlow, Ma. 01056  
Duckworth, Thomas E., Chief (R), 170 Bellevue Ave., Warwick, R.I. 02885  
Duff, Robert G., Chief (R), Tyngsboro, Ma. 01879

- Duhamel, Clifford, Chief (R), 24 Lowell St., Methuen, Ma. 01844  
Dulac, Donald A., Chief (R), 115 Far Horizon Tr. Pk., 1474 U.S. Highway 19, South Clearwater, Fla. 33516  
Dumais, R. G., Chief (R), 142 Pettingill St., Lewiston, Me. 04240  
Duncan, Alex, Round Hill Rd., Greenwich, Ct. 06830  
Dush, William S., Chief (R), 280 Hahhaday Dr., West Suffield, Ct. 06093  
Duso, Carmi J., Chief (R), Enosburg Falls, Vt. 05450  
Dutton, Arthur L., Chief (R), Hillcrest Apts., 2-22 West St., Milford, Ma. 03055  
Duvarney, Victor C., Chief (R), 13 Ritter St., Nashua, N.H. 03060  
Duxbury, Herbert L., Chief (R), Box 15, Merrimack, N.H. 03054  
Dyer, Merton S., Chief (R), Peterborough Plaza, Peterborough, N.H. 03458  
Elkins, Earl A., Deputy Chief (R), 56 Bow St., Freeport, Me. 04032  
Elliott, Roy P., Chief (R), 37 Royal Crest Dr., Apt. 2, Nashua, N.H. 03060  
Elmstedt, Russell, Deputy Chief (R), 150 South St., Bristol, Ct. 06010  
Erickson, Russell, Chief (R), Rutland, Ma. 01543  
Estes, John W., Asst. Chief (R), 11 Cloudman Ct., Westbrook, Me. 04092  
Evitts, Ernest L., Deputy Chief (R), 43 Ellsworth Ave., Beverly, Ma. 01915  
Farley, Joseph J., Chief (R), 22 Chestnut St., Danvers, Ma. 01923  
Farrington, John E., Chief (R), 2559 Washington St., Canton, Ma. 02021  
Fennelly, Edward F., Chief (R), 1060 Forbes St., East Hartford, Ct. 06108  
Fitch, Clarence L., Chief (R), P.O. Box 625, Henniker, N.H. 03242  
Fitzgerald, James B., 486 Pond St., South Weymouth, Ma. 02190  
Fitzgerald, Michael, Chief (R), 10 Brook St., East Hartford, Ct. 06108  
Flashenburg, Irwin, 30 Wentworth Rd., Canton, Ma. 02021  
Flechner, Norman, Chief (R), Fire Department, Fitchburg, Ma. 01420  
Fletcher, Joseph J., Chief (R), 65 Welch St., Plainville, Ct. 06062  
Foley, Albert J., 21 Paquette Ave., Manchester, N.H. 03104  
Foster, Leonard, Chief (R), 107 East Main St., Merrimac, Ma. 01860  
Freneau, Edward, Chief (R), 16 Martin Rd., Kittery, Me. 03904  
Fuller, Louis E., Chief (R), Belchertown, Ma. 01007  
Galfetti, Albert B., Chief (R), 43 Bailey Rd., Barre, Vt. 05641  
Gallagher, James S., Chief (R), P.O. Box 1099, Orleans, Ma. 02653  
Gallant, Francis J., Chief (R), 35 Sterling St., Pawtucket, R.I. 02860  
Galligan, Frank E., Chief (R), 64 Greenfield St., Brockton, Ma. 02401  
Gamache, George A., Chief (R), 15 River Rd., Brunswick, Me. 04011  
Gardner, Robert M., Chief (R), Walpole, Ma. 02081  
Gareau, Raoul E., Chief (R), 7 Flynn Terr., West Warwick, R.I. 02893  
Garner, Bronson S., 3 Crescent Lake Ave., Box 496, Wolfeboro, N.H. 03896  
Gassett, Oscar, Chief (R), Halifax, Ma. 02338  
Gaughan, Richard T., Chief (R), 761 Rockdale Ave., New Bedford, Ma. 02740  
Geer, Russell, Asst. Chief (R), 43 Garway Ave., Manchester, N.H. 03100  
Gibby, George, Chief (R), P.O. Box 96, West Topsham, Vt. 05086  
Giberti, Vincent, Chief (R), R.F.D. #4, Box 298C, Auburn, Me. 04210  
Gibson, Ralph S., Chief (R), Fire Headquarters, York Beach, Me. 03910  
Giffird, Stanley E., Chief (R), 1025 Drift Rd., Westport, Ma. 02790  
Giles, Earl G., Chief (R), Emerson Hill Rd., Contoocook, N.H. 03229  
Girard, Arthur A., Chief (R), 93 Brooklyn St., North Adams, Ma. 01247  
Gisborne, Carleton C., 75 Tomac Ave., Old Greenwich, Ct. 06870  
Goff, Walter A., Chief (R), Rehoboth, Ma. 02769  
Goldstein, Harry P., Comm. (R), 209 Fountain St., Providence, R.I. 02900

Goldwaite, Willard C., Chief (R), Gloucester, Ma. 01930  
Gordon, Charles P., Chief (R), P.O. Box 115, Rye, N.H. 03870  
Gorman, Herman, Chief (R), 712 South Main St., Attleboro, Ma. 02703  
Gorman, Thomas F., Chief (R), 47 Dysart St., Quincy, Ma. 02169  
Graham, Fred W., Asst. Chief (R), 470 School St., Stoughton, Ma. 02072  
Grant, Walter H., Chief (R), 172 North Main St., Middleboro, Ma. 02346  
Gregoire, Alva J., Chief (R), 97 School St., Southbridge, Ma. 01550  
Gribbin, Donald, Chief (R), R.R. #1, Box 289B, Yarmouth, Me. 04096  
Griffin, Donald, Chief (R), P.O. Box 15, Hebron, Ct. 06248  
Griswold, Henry, Comm. (R), 75 Taylor Ave., East Haven, Ct. 06512  
Guevin, Napoleon G., Chief (R), 128 Lafayette St., Manchester, N.H. 03100  
Guimond, Amedee R., Deputy Chief (R), 300 Old Marsh Rd., Dracut, Ma. 01826  
Gunther, Katherine, 1404 Lakeview Ave., Dracut, Ma. 01826  
Gunther, Paul H., Chief (R), 48 Lafountain St., Winooski, Vt. 05404  
Gustafson, Theodore, Chief (R), 458 Hanover St., Manchester, N.H. 03100  
Gutowski, Edward C., 623 LaGrange St., West Roxbury, Ma. 02132  
Hackett, Edward F., Chief (R), 141 Grove St., Worcester, Ma. 01604  
Haldane, William H., Chief (R), 342 South Van Dien Ave., Ridgewood, N.J. 07450  
Hall, Charles A., Chief (R), Harwich, Ma. 02645  
Hall, Warren E., Chief (R), 80 Brook Lane, Cheshire, Ct. 06410  
Hallgren, William E., Chief (R), 72 Hillcrest Rd., Niantic, Ct. 06357  
Hammond, Richard A., Chief (R), 50 Pine St., Manchester, Ma. 01944  
Hanna, George C., Chief (R), 1811 Cherrywood Dr., Forest Hills, Hollywood, Fla. 33589  
Hanna, William, Chief (R), 4 Dartmouth St., Taunton, Ma. 02780  
Hanson, Henry T., Comm. (R), 3 Second St., Maynard, Ma. 01754  
Hanson, Philip T., Deputy Chief (R), 14 Rudolph Ave., Kittery, Me. 03904  
Hanson, William, Chief (R), 499 Webster St., Needham, Ma. 02194  
Harmon, Eldred H., Chief (R), 192 Black Point Rd., Scarborough, Me. 04074  
Harper, George H., Chief (R), P.O. Box 306, Putnam, Ct. 06260  
Hartigan, John J., Chief (R), Sea Hill Road, North Branford, Ct. 06471  
Hartin, Francis J., Chief (R), Fire Headquarters, Wayland, Ma. 01778  
Haskell, Edwin V., Chief (R), Nourse Rd., Bolton, Ma. 01740  
Hatch, Richard, Chief (R), Maple St., Shirley, Ma. 01464  
Havey, Robert F., Chief (R), Ware, Ma. 01082  
Hayes, Thomas J., Chief (R), 226 Foxton Rd., North Branford, Ct. 06471  
Heimer, Edward, 212 Clement Rd., East Hartford, Ct. 06108  
Hennessey, Walter P., Chief (R), 2113 Washington St., South Braintree, Ma. 02184  
Higgins, Clayton A., Chief (R), 44 Warren St., Concord, N.H. 03301  
Hildreth, James D., Chief (R), 14 Jackson Ave., Winchendon, Ct. 06108  
Hiller, Jay, Chief (R), Pleasant St., Marion, Ma. 02738  
Hilton, Henry L., Chief (R), Andover, Ma. 01810  
Holmberg, Rudolph, Captain (R), 1114 Bartolomew Road, Middletown, Ct. 06457  
Holmes, Wallace C., Chief (R), 246 Main St., Kingston, Ma. 02364  
Howard, Leonard A., Jr., Chief (R), Main St., Putney, Vt. 05346  
Howard, Thurston S., Chief (R), Waterford, Ct. 06385  
Howell, Joseph C., Chief (R), 366 Elm St., West Haven, Ct. 06516  
Hoysradt, William A., Chief (R), 117 Water St., Torrington, Ct. 06790  
Hubbard, Charles H., Chief (R), Princeton, Ma. 01541  
Hume, Daniel A., Deputy Chief (R), 39 Moulton St., Hamden, Ct. 06514  
Hurst, Carl E., 25 York Rd., Belmont, Ma. 02178

- Hurton, William P., Chief (R), 53 Aborn Ave., Wakefield, Ma. 01880  
Januse, Theodore, Chief (R), Raynham, Ma. 02767  
Jellison, Theodore A., Chief (R), 10 Nelson St., Bangor, Me. 04401  
Jenkins, Ernest A., Inspector (R), R.F.D. #2, Manchester, N.H. 03100  
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Johnson, Carl P., Chief (R), 21 Read St., Portland, Me. 04103  
Johnson, Howard L., Chief (R), Box 30, Canton Center, Ct. 06020  
Johnson, William S., Chief (R), 663 Campbell Ave., West Haven, Ct. 06516  
Johnson, Wyman F., Chief (R), 10 Windswept Dr., Sandwich, Ma. 02563  
Julien, Joseph, Chief (R), 198 Village St., Medway, Ma. 02053  
Karnis, Theodore H., Chief (R), New Ipswich, N.H. 03071  
Kaselinas, John, Comm. (R), 10 Bryan Rd., Branford, Ct. 06405  
Keefe, John E., Chief (R), Fire Headquarters, Bellows Falls, Vt. 05101  
Kelley, Paul F., Chief (R), 181 North Main St., Bristol, Ct. 06010  
Kelley, William E., Chief (R), Harvest Hills Dr., North Bennington, Vt. 05257  
Kellogg, Charles E., Asst. Chief (R), Wethersfield, Ct. 06109  
Kendall, Frank L., 3401 Gandy Blvd., Lot 39, Pinnellas, Fl. 33565  
Kerrigan, Clarence, Asst. Chief (R), 65 Winn St., Woburn, Ma. 01801  
Kerrigan, John T., Chief (R), Belmont, Ma. 02178  
Kershaw, Lawrence M., Chief (R), 203 Grafton St., Shrewsbury, Ma. 01545  
Kieslmann, John, Chief (R), R.F.D. #3, Milton, Vt. 05468  
Killilea, James T., Chief (R), 414 Adelaide Ave., Providence, R.I. 02905  
Kingdom, William E., Chief (R), Salem, N.H. 03079  
Kinson, Basil S., Chief (R), 23 Nelson Ave., Georgetown, Ma. 01833  
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Knowlton, Philip L., Chief (R), 5 Penwood Art. 4, Penacook, N.H. 03303  
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Koser, George N., Chief (R), Woodruff Road, Litchfield, Ct. 06759  
Labbe, George, Chief (R), Pleasant Hill Rd., Brunswick, Me. 04011  
Lacey, Richard L., Chief (R), 65 Lowell St., Lawrence, Ma. 01840  
LaClair, Robert, Chief (R), R.F.D. #4, Montpelier, Vt. 05602  
LaGrand, Roy A., Chief (R), Brimfield Rd., Monson, Ma. 01057  
Lajoie, Theodore, Deputy Chief (R), 151C Ocean Rd., Apt. 19, Narrangansett, R.I. 02882  
Lamb, Fred L., Chief (R), Cheshire, Ma. 01225  
Lamontague, Lucien, Chief (R), 1926 Riverside Dr., Berlin, N.H. 03570  
Lane, Donald, Chief (R), 419 Lincoln Ave., Portsmouth, N.H. 03801  
Lang, Harold D., 6 Mount View Rd., Cape Elizabeth, Me. 04107  
Lathrop, Walter P., Chief (R), Pratt Rd., Plainfield, Ct. 06374  
Lawler, Joseph E., Chief (R), 106 Breman St., Springfield, Ma. 01108  
Lawson, Sidney F., Chief (R), 43 Pleasant View, Montpelier, Vt. 05602  
Lawton, Henry W., Chief (R), R.F.D. #1, Lincoln, R.I. 02865  
Leonard, James B., Chief (R), 50 Round Hill Rd., Amonk, N.Y. 10504  
Lessard, J. A., Asst. Chief (R), 6 Westman St., Somersworth, N.H. 03878  
Libby, Richard A., Chief (R), Box 36, North Windham, Me. 04062  
Limerick, Francis J., Chief (R), 47 Strickland St., Manchester, Ct. 06040  
Lincoln, Warren C., Chief (R), 202 South St., Hingham, Ma. 02043  
Linden, Oscar E., Chief (R), 220 Natick Ave., Warwick, R.I. 02800  
Lockwood, Theodore S., Chief (R), 1771 Broadbridge Ave., Stratford, Ct. 06497  
Long, Alfred H., Chief (R), 23 Sewall St., Revere, Ma. 02151  
Lussier, Joseph R., Chief (R), 7 Aelanetrus Ave., Somerset, Ma. 02726

Luxton, John E., Chief (R), 39 Larch Row, Wenham, Ma. 01984  
Lynch, Lawrence F., Chief (R), 104 Florence St., Brockton, Ma. 02400  
Lyons, Lewis G., Chief (R), 63 Howe St., Milton, Ma. 02186  
MacFee, James A., Chief (R), 457 Worcester St., Wellesley, Ma. 02181  
MacGregor, H. S., Chief (R), P.O. Box 565, Acton, Ma. 01720  
Madden, James C., Chief (R), 6 Moody St., Derry, N.H. 03038  
Mahoney, William W., Chief (R), 372 Pleasant St., Holyoke, Ma. 01040  
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Mains, Wm. J., Chief (R), 5 Tibs Grove, Fremont, N.H. 03044  
Mangels, Benjamin A., Chief (R), 31 Woodchuck Lane, Rowayton, Ct. 06853  
Maroney, William D., Chief (R), Main St., Marlboro, Ma. 01752  
Marston, Curtis D., Chief (R), 10 Exeter Rd., North Hampton, N.H. 03862  
Martin, Charles E., Chief (R), 61 Washington Ave., Northampton, Ma. 01060  
Mason, William C., Chief (R), Manchester, Ct. 06040  
Mastronardi, Anthony D., Chief (R), Revere, Ma. 02151  
Matteo, Peter, Chief (R), Ashton, R.I. 02864  
McCarthy, William J., Chief (R), 23 Chandler St., Marlboro, Ma. 01752  
McCue, John F., Chief (R), 21 Hartford Ave., Wethersfield, Ct. 06109  
McDermott, James H., Chief (R), Pittsfield Road, West Stockbridge, Ma. 01266  
McDonald, Francis J., Chief (R), 25 O'Hearn St., Fall River, Ma. 02720  
McDonough, Thomas G., Chief (R), 97 Gage St., Augusta, Me. 04330  
McDonough, Wm. F., Chief (R), 1960 New London Tpke., West Warwick, R.I. 02893  
McElvery, H. T., Chief (R), Old Greenwich, Ct. 06870  
McGill, Roger W., Chief (R), Haven St., Dover, Ma. 02030  
McKnight, James P., District Chief (R), 59 Wayne St., Fall River, Ma. 02721  
Means, Roger F., Chief (R), 149 Spring St., Hull, Ma. 02045  
Mercier, Moise H., Chief (R), R.F.D. #2, West Franklin, N.H. 03235  
Mercier, Solomon A., Chief (R), 100 Lincoln Ave., Rumford, Me. 04276  
Messer, Walter R., Chief (R), 25 Sweeney Rd., Keene, N.H. 03431  
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Miller, Coleman J., Chief (R), Mountain Rd., R.F.D., Raymond, Me. 04071  
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Moitoza, Frank, Chief (R), 13 Scotty Dr., Portsmouth, R.I. 02871  
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Monahan, Joseph A., Chief (R), 68 Rodman St., Narragansett, R.I. 02882  
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Mongeon, Edgar, Chief (R), 92 Mitris Blvd., Woonsocket, R.I. 02895  
Monroe, Philip E., Chief (R), Walpole St., Dover, Ma. 02030  
Moore, Donald R., Chief (R), 4 Hazelwood, Deep River, Ct. 06417  
Moore, Thomas J., Chief (R), 44 Bright St., Fall River, Ma. 02723  
Morgan, Charles S., 52 Indian Spring Rd., Concord, Ma. 01742  
Morgrage, Theron J., Chief (R), 9 Spring St., Goffstown, N.H. 03045  
Moriarty, Jeremiah A., Chief (R), 33 Mill St., Westfield, Ma. 01085  
Morrow, Albert E., Asst. Chief (R), 126 Dartmouth St., Everett, Ma. 02149  
Mowry, Robert E., Chief (R), RFD #2, Woonsocket, R.I. 02895  
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Mullen, Albert B., P.O. Box 148, Falmouth, Ma. 02574  
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Murphy, William E., Chief (R), 338 Washington St., Brookline, Ma. 02146  
Murray, Clinton H., Chief (R), Ocean House Rd., Cape Elizabeth, Me. 04107  
Murray, Walter R., Chief (R), 50 Granite St., Weymouth, Ma. 02188  
Murray, Wayne D., Chief (R), 86 Fowler Rd., Cape Elizabeth, Me. 04107  
Nadeau, Arthur, Chief (R), 33 Pinecrest Dr., Somersworth, N.H. 03878  
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Nolan, Thomas A., Chief (R), 91 Vine St., Saugus, Ma. 01906  
Nott, Carlton H., Chief (R), P.O. Box 203, Meredith, N.H. 03253  
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O'Brien, Leslie J., Fire Marshal (R), 21 Kilton Lane, Coventry, R.I. 02816  
O'Brine, Edward P., Chief (R), 2 Margin Terr., Peabody, Ma. 01960  
O'Connell, Rt. Rev. Henry J., 54 Carlyle St., Mattapan, Ma. 02026  
Ortiz, Angel J., Chief (R), 139 Main St., Montpelier, Vt. 05062  
O'Sullivan, Kenneth, Chief (R), 8 Debra Lane, Kittery, Me. 03904  
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Paquette, Arthur C., Chief (R), 146 Washington St., Fairhaven, Ma. 02719  
Paul, Ernest C., Chief (R), 162 Main St., Grafton, Ma. 01519  
Peck, Leighton F., Chief (R), 12 Tortoise Lane, Falmouth, Ma. 02540  
Perkins, Wilbur D., Chief (R), Hillside Terr., Merrimack, N.H. 03054  
Perley, Mervin L., Chief (R), 64 Elm St., Athol, Ma. 01331  
Perry, Emery, Chief (R), Harvard, Ma. 01451  
Peterson, Walter H., Chief (R), Mill St., Middleboro, Ma. 02346  
Petrucelli, Leonard A., Chief (R), 5 Hickory St., Meriden, Ct. 06450  
Pike, Mace S., Chief (R), Second St., Salisbury, Ma. 01950  
Pickering, Walter H., Chief (R), Fox Point Rd., Newington, N.H. 03801  
Pitney, C. E., Chief (R), Mill Pond Rd., Kittery, Me. 03904  
Pons, Frank T., Chief (R), 80 Perry St., Brookline, Ma. 02146  
Powers, Thomas J., Chief (R), 64 Blackamore Ave., Cranston, R.I. 02910  
Pracny, Edward, Chief (R), 41 Prospect St., Waterbury, Ct. 06702  
Pratt, Willard C., Asst. Chief (R), 49 West Union St., Goffstown, N.H. 03045  
Prescott, Clarence, Chief (R), 99 Church St., Dexter, Me. 04930  
Price, Louis A., Chief (R), 148 South Winds Dr., Sarasota, Fl. 33581  
Priest, George T., Chief (R), 930 North Tamiami Trail, Apt. 816, Sarasota, Fl. 33577  
Rafuse, Leander F., 70 Brook Rd., Weston, Ma. 02193  
Ramsdell, Kenneth B., Chief (R), 348 Webster St., Rockland, Ma. 02370  
Randall, Carl D., Chief (R), Topsham, Me. 04086  
Ratelle, Edward A., Chief (R), 63 Bailey St., Lawrence, Ma. 01843  
Raymond, Albert H., Chief (R), P.O. Box 23, Stowe, Vt. 05672  
Redican, Robert E., Chief (R), 61 Pratt St., Meriden, Ct. 06450  
Renta, Philip A., Capt. (R), Robyn Ave., Manchester, N.H. 03103  
Reynolds, Walter F., Chief (R), 4 Curve St., Medfield, Ma. 02052  
Richardson, Thomas F., Chief (R), 44 Sherwood Rd., Stamford, Ct. 06900  
Ricucci, Dominick, 27 Moonpenney Dr., Boxford, Ma. 01921  
Ritchie, Tom, Chief (R), 2944 N.W. 55th Ave. (2-0), Lauderhill, Fl. 33313  
Rivard, J. L., Chief (R), 47 John St., Willimantic, Ct. 06226  
Roach, Walter B., Chief (R), 204 Marion Rd., Wareham, Ma. 02067  
Roader, Harold E., Comm. (R), 7 Briarpatch Rd., Mattapoisett, Ma. 02739  
Robbins, Earl, Chief (R), P.O. Box 92, Fort Ann, N.Y. 12827



Rogers, John B., Chief (R), 1381 Arch St., Middleboro, Ma. 02346  
Rose, Norman L., Chief (R), 52 Ocean Ave., North Kingston, R.I. 02852  
Ryan, Daniel B., Chief (R), 348 Hancock St., Braintree, Ma. 02185  
Ryan, Edward J., Deputy Chief (R), 80 North Main St., Northampton, Ma. 01060  
Salisbury, George F., Chief (R), 82 Cross St., Central Falls, R.I. 02863  
Salvini, Hubert S., Chief (R), Becket, Ma. 01223  
Sanderson, Howard R., Chief (R), Village Hill Ave., Williamsburg, Ma. 01096  
Sanford, Melvin E., Chief (R), 22 South Ave., Tiverton, R.I. 02878  
Sanger, John J., Chief (R), 1 Fairfield Ave., Old Greenwich, Ct. 06870  
Sausville, Roland J., Asst. Chief (R), Lebanon, N.H. 03766  
Savage, Thomas C., Asst. Chief (R), 3 Church St., Cumberland, R.I. 02864  
Sawtelle, Lyman K., Chief (R), 40 Baldwinville State Rd., Winchendon, Ma. 01475  
Sawyer, Carl P., Chief (R), 247 Gales Ferry, Box 801, Groton, Ct. 06340  
Sawyer, Norman E., Chief (R), Kendall Hill Rd., Sterling, Ma. 01565  
Schiller, Joseph F., Chief (R), 43 Water St., Ashburnham, Ma. 01430  
Schissel, George H., Chief (R), 1570 Boulevard, New Haven, Ct. 06511  
Scully, Francis, Chief (R), 29 Fleetwood Dr., Waterbury, Ct. 06706  
Seavey, Clifford, Chief (R), Kennebunkport, Me. 04046  
Seavey, Ralph G., Chief (R), 64 Congress St., Rochester, N.H. 03867  
Shayeb, Victor, Sr., 65 East India Row, Boston, Ma. 02110  
Shea, Joseph M., Chief (R), 34 Robinson St., Pawcatuck, Ct. 02891  
Sheehan, John T., 198 Union St., Portsmouth, R.I. 02871  
Shippey, Harold, Chief (R), 15 Oak St., Westport, Ct. 06880  
Shurtleff, Morton D., Deputy Chief (R), 110 Morse Ave., Brockton, Ma. 02401  
Shuttleworth, W. F., Insp. (R), Greenwich, Ct. 06830  
Silva, Antone M., Chief (R), Curtis Lane, Edgartown, Ma. 02539  
Silver, Earl F., Chief (R), 76 Main St., Freeport, Me. 04032  
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Sinclair, John J., Asst. Chief (R), Exeter, N.H. 03833  
Slaney, Lawrence E., Chief (R), 444 Circuit St., Hanover, Ma. 02339  
Small, Baier J., Chief (R), Farmington, Me. 04938  
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Smith, Raymond K., Chief (R), Mead Specialty Papers, South Lee, Ma. 01238  
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Spencer, Raymond C., Chief (R), 66 Cannon St., Hamden, Ct. 06514  
Sprague, Roland F., Chief (R), 10 King St., Milford, N.H. 03055  
St. Germain, Albert, Chief (R), Peakham Rd., Sudbury, Ma. 01776  
St. John, Edward B., Chief (R), 178 Bronston Dr., Middlebury, Ct. 06762  
Stevens, James O., Chief (R), 26 Gilmore St., North Weymouth, Ma. 02101  
Stewart, Herbert C., Jr., Chief (R), 335 East Central St., Franklin, Ma. 02038  
Stickney, Howard, Chief (R), 12 Bradstreet Rd., Box 454, Hampton, N.H. 03842  
Strain, Francis H., Chief (R), Round Hill Rd., Greenwich, Ct. 06830  
Strain, James W., Deputy Chief (R), 38 Loller Rd., Hamden, Ct. 06514  
Strain, William, Chief (R), Old Mill Road, Greenwich, Ct. 06830  
Sullivan, John A., 434 Old South Bldg., Boston, Ma. 02108  
Sullivan, John J., Chief (R), 73 Burt St., Dorchester, Ma. 02124

- Swearingen, Charles W., Chief (R), 12 Wesley St., Bath, Me. 04530  
Sweeney, George H., Chief (R), Bridgewater, Ma. 02324  
Sweeney, Francis J., Chief (R), 952 Grand Ave., New Haven, Ct. 06500  
Sweetland, Ralph J., Chief (R), 247 Park St., North Reading, Ma. 01864  
Tanczell, Wilfred J., Chief (R), 100 Elm St., North Uxbridge, Ma. 01537  
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Tattan, John J., Capt. (R), 384 Prospect St., Cambridge, Ma. 02139  
Taylor, Irving W., Chief (R), 30 Main St., South Ashburham, Ma. 01466  
Tessier, Lucien, Deputy Chief (R), 110 Church St., Manville, R.I. 02838  
Tetreault, Edmond, Deputy Chief (R), 44 Devens St., Greenfield, Ma. 01301  
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Trembley, Philip C., Chief (R), 24 St. Jean St., Jaffrey, N.H. 03452  
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Ulm, Robert F., Chief (R), 5207 Hampton Manor, Northampton, Ma. 01060  
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Vescovi, Hank, Chief (R), 900 Noank-Ledyard Rd., Mystic, Ct. 06355  
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Vreeland, Walter, Chief, 816 Ocean Ave., West Haven, Ct. 06516  
Walden, Lorton C., 113 Bay State Rd., Worcester, Ma. 01600  
Walker, Harold S., 2 Thomas Circle, Marblehead, Ma. 01945  
Walsh, John D., Chief (R), 46 Church Ave., Warwick, R.I. 02889  
Ward, John J., Chief (R), Moody and Richardson, Millis, Ma. 02054  
Watson, Charles A., Chief (R), 61 Prospect St., Hopedale, Ma. 01747  
Watterson, John E., Chief (R), Fire Headquarters, Newport, R.I. 02840  
Weeks, Ernest, Chief (R), 25 Boss Ave., Portsmouth, N.H. 03801  
Welcome, Jonas, Deputy Chief (R), 357 Summer St., Springfield, Vt. 05156  
Weldon, LeRoy, Chief (R), 14 Church St., Plainville, Ct. 06062  
Wellman, Harold F., Supt., 100 Union St., Attleboro, Ma. 02703  
Whalen, Ward G., Chief (R), 54 Emerson Ave., Pittsfield, Ma. 01201  
Whalen, Walter, Captain (R), 121 Hawthorne Lane, Concord, Ma. 01742  
Wharff, Louis, Chief (R), 12 Fort Hill St., Old Orchard, Me. 04064  
Wheeler, Earle A., Chief (R), West St., Berlin, Ma. 01503  
Whelan, Leonard F., Comm. (R), 4 High St., Byram, Ct. 10573  
White, Henry, Chief (R), 117 Spring St., Bennington, Vt. 05201  
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Whittemore, Dana H., Chief (R), Bell of the Neck Rd., Yarmouth Port, Ma. 02675  
Wiggin, Herbert J., Chief (R), 703 High St., Westwood, Ma. 02090  
Wilder, Robert C., Chief (R), 2444 East Main Rd., Portsmouth, R.I. 02871  
Williams, John A., Chief (R), 349 Contour Dr., Cheshire, Ct. 06410  
Willis, Harry F., Chief (R), 6 Forest St., North Dighton, Ma. 02764

Wilson, Waldo, Chief (R), Carlisle, Ma. 01741  
Wino, Jas. G., Chief (R), 6 Ellen Rd., Waterford, Ct. 06385  
Winslow, Ernest, Yarmouth, Me. 04096  
Winterbottom, Lawrence, Chief (R), Tisbury Fire Department, Vineyard Haven, Ma. 02568  
Wirzburger, Albert H., Chief (R), 55 Rock St., Whitman, Ma. 02382  
Wood, Raymond L., Chief (R), Hanover, N.H. 03755  
Woods, Cyril F., Chief (R), 2713 Boston Rd., North Wilbraham, Ma. 01067  
Woods, Herman S., Deputy Chief (R), 24 Lancaster Ave., Beacon Hill, New Port Richey, Fl. 33552  
Wright, Alfred T., Chief (R), Box 166, South Strafford, Vt. 05070  
Young, William J., Chief (R), 90 X Point Drive, Kittery, Me. 03904  
Zamarchi, Elwyn G., Chief (R), State Road, Elliot, Me. 03903  
Zanieski, Stephen R., Chief (R), Little Harbor Rd., Portsmouth, N.H. 03801  
Zvonkovic, John, P.O. Box 443, Branford, Ct. 06405

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American LaFrance Co., 100 East LaFrance St., Elmira, N.Y. 14902  
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Beaver, H. W., 145 Orenda Rd., Brampton, Ontario, Canada  
Casey, James F., 666 Fifth Ave., New York, N.Y. 10019  
Cosgrove, Joseph F., 666 Fifth Ave., New York, N.Y. 10019  
Engerbrecht, Fred J., Newfoundland Professional Bldg., Route 23 South Bound, Newfoundland, N.J. 07435  
Fire Out Enterprises Co., 37-39 Hale St., Norwich, N.Y. 13815  
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