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of the

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of

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Annual Conference

June 24-27, 1979

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June 24-27, 1979

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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.

Places and Dates of Past Conventions

(Continued)

- 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. CHIEF 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. FOFTIER, 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
PRES. CHIEF JOHN F. DONOVAN, Durham, N.H.
- No. 51—MT. WASHINGTON HOTEL, Bretton Woods, N.H., June 24-28, 1973
PRES. CHIEF THOMAS J. HAYES, East Haven, Conn.
- No. 52—MT. WASHINGTON HOTEL, Bretton Woods, N.H., June 23-27, 1974
CHIEF ALBERT B. GOLFETTI, Barre, Vt.
- No. 53—THE WENTWORTH, Portsmouth, N.H., June 22-26, 1975
PRES. CHIEF JOSEPH R. CREMO, Portland, Maine
- 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.

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NEW ENGLAND ASSOCIATION OF FIRE CHIEFS, INC.

Wentworth By-the-Sea, Portsmouth, New Hampshire

June 24 - June 27, 1979

SUNDAY EVENING SESSION — JUNE 24, 1979

The Sunday Evening Session of the 57th Conference of the New England Association of Fire Chiefs, Inc. convened at The Wentworth, New Castle, New Hampshire, on June 24, 1979, with President Carl P. Sawyer presiding.

PRESIDENT SAWYER: We are sorry for the delay, Ladies and Gentlemen. At this time, and before I officially open the Conference, I want to call a Special Meeting of the corporation of the New England Association of Fire Chiefs, Inc., acting on an announcement regarding the proposed change in our Bylaws.

SECRETARY BRENNAN: The change in the Bylaws is a change in Article V, Membership.

PRESIDENT SAWYER: You have heard the proposed change in the Bylaws. What is your pleasure? I will entertain a motion at this time.

CHIEF MERTON DYER of Peterborough, New Hampshire: I move that the Special Meeting of the Association be adjourned at this time, and that the matter be taken up again on Wednesday at the Morning Business Session.

PRESIDENT SAWYER: I now declare this Special Meeting of the New England Association of Fire Chiefs, Inc. to be now adjourned.

MEMORIAL SERVICE — SUNDAY — JUNE 24, 1979

PRESIDENT SAWYER: It is my privilege to welcome all of you to this 57th Annual Conference of the New England Association of Fire Chiefs, Inc.

At this time, I want to call upon Reverend Stephen Foley of Windsor Locks, Connecticut to give us the Invocation.

REVEREND STEPHEN FOLEY: Let us pray. Heavenly Father and Chief of all Chiefs, we ask your gracious presence among us as we convene our 57th Annual Conference. We know the responsibility and the value of every good Chief Officer

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and their calls to help us to achieve this end; also the families of our good Chiefs and Guests and all of those who work diligently in the Fire Service.

In the Name of the Father, and of the Son and of the Holy Spirit. Amen.

PRESIDENT SAWYER: At this time, I am going to call upon Chief Moise to lead us in the Salute to the Flag.

PRESIDENT SAWYER: For the Address of Welcome, I call upon Chief V. Paul Leddy of Hamden, Connecticut.

ADDRESS OF WELCOME

Chief V. Paul Leddy
Hamden, Connecticut

When President Carl asked me to give the Address of Welcome at one of our Committee meetings several months ago, I began to ponder on why he had selected me for the task. It couldn't have been that he was feeling sorry for me at not having anything to do, because I have two Committee assignments already.

In past years, most of the Addresses of Welcome have been given by politicians, either local or State. It couldn't have been for that reason, either, because I am neither State nor local. And, as the old Pro, Jim Grote would say, I'm not a politician either!

I finally concluded that Carl was doing a little reminiscing research and found that he had better grab this guy from his own State who has been a member of this organization for thirty-four years and have him give the Address of Welcome. So you see, now that Carl has officially retired, he leans more toward age and seniority as the determining factors in selecting some one for an assignment like this.

Anyway, I am very pleased that he selected me to handle this pleasant task, and I would hope that all of you will have a most enjoyable stay these next few days here on the New Hampshire Seacoast.

PRESIDENT SAWYER: For the Response to the Address of Welcome, I am going to call upon Chief Pat Brown of Burlington, Vermont.

CHIEF PATRICK BROWN of Burlington, Vermont: Mr. President, Ladies and Gentlemen. I want to thank Chief Leddy for his words of Welcome, on behalf of the Chiefs present here. I hope that the weather will be a little better than it was today. Thank you very much!

PRESIDENT SAWYER: At this time, I call upon our Secretary, Chief James F. Brennan, to call the roll call of our deceased members.

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ROLL CALL OF DECEASED MEMBERS

Secretary James F. Brennan

Mr. President, Ladies and Gentlemen. Since our last Annual Conference, the following members of our association have died:

Chief John W. Brecken, Marlboro, Ma.	Aug. 27, 1977
Chief Eben N. Briggs, Duxbury, Ma.	June 18, 1978
Chief Francis A. Robidoux, Middleboro, Ma.	
Chief Allen F. Payson, Camden, Maine	Aug. 30, 1978
Chief Richard M. Salamone, Needham, Ma.	
Chief Emery M. Burnett, South Hadley, Ma.	Sept. 19, 1978
Comm. F. Archer Catlin, Branford, Ct.	Oct. 5, 1978
Chief Kenneth F. Davidson, Bloomfield, Ct.	Nov. 8, 1978
Chief Edward P. Boynton, Littleton, N.H.	Nov. 12, 1978
Chief Clarence H. Green, Concord, N.H.	Nov. 14, 1978
Chief Joseph P. Kerwin, Newport, R.I.	Nov. 20, 1978
Chief Raymond C. Spencer, Hamden, Ct.	Dec. 14, 1978
Chief Waldo O. Reed, Georgetown, Ma.	Dec. 19, 1978
Chief John E. Corcoran, Newton, Ma.	Feb. 9, 1979
Chief James H. Pryor, West Warwick, R.I.	Mar. 2, 1979
Chief John F. McDonald, Providence, R.I.	Mar. 24, 1979
Chief Joseph M. Mack, Somerville, Ma.	Apr. 7, 1979
Chief John J. Grant, Milton, Ma.	Apr. 15, 1979
Howard Steff, Marion, Ma.	
Chief Wm. C. Willard, Grenier Air Force Base, Manchester, N.H.	Apr. 21, 1979
Chief Joseph Park, East Haddam, Ct.	May 6, 1979
Chief Walter H. Grant, Middleboro, Ma.	June, 1979

PRESIDENT SAWYER: To give the Memorial Address this year, I am going to call upon the Reverend Charles F. Hood of Beverly, Massachusetts.

MEMORIAL ADDRESS

Reverend Charles F. Hood
Beverly, Massachusetts

We gather together once more at this 57th Annual Conference. It is always appropriate at the opening session that we enjoin in this Memorial Service and call to mind those who have gone on before us and are in peace, for they now rest from their labors.

There are those who walked with us and enjoyed the pure pleasure of the company of the fire fighting profession and now they walk no more the roadways of this life. Since last year, there are those who are no longer with us.

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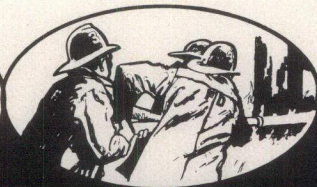
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UNION LEADER SUNDAY NEWS

We gather together to remember those of our company. They have answered their last alarm; their gear hangs silently, unused in this life. The boots stand ready for use, but there is no one to fill them. The helmet hangs as silent memory of a full and fruitful life.

Will the Chief or the fire fighter who lived and worked and struggled and loved be forgotten?

What was your contact with that person? What was your experience, be it companionship or confrontation you call to mind your association, and they live in your heart and mind? They cannot be forgotten, and that is why we are here to remember them and to respect and love them. In so doing, they live. Our Lord said; "Because I live, you shall live also."

In the play, "Death of a Salesman," one of the sons of Willie Loman, standing by his graveside, says:

"He never knew who he was." To me, this is the essence of tragedy. The need to know who we are, to be somebody, to have a name, is as deep as life itself. In these times, there are so many hindrances to self-identification, we are identified more by digits than by face and character. We are a number on our Social Security card, our checks, our licenses, our charge cards. We are computerized into non-identity. Some people have an absence of father and family and friends and kinfolk to help to provide the answer to the question: "Who am I?"

Those we call to remembrance this night need not ask the question of who they were. We know. If any monument is to be raised to our honored dead, it is the monument that you raise in your hearts and minds. We not only gather together to mark their passing and in sacred memory, but we gather together to celebrate the life that has been lived.

We thank God for our comrades in the fire fighting circle, recalling all in them that made others love them, and bless God for all the good and gracious influences in their homes and in their training, and for all that ministered to their best lives. We thank God for all the goodness and truth that has passed from their lives into the lives of others and have made this world richer for their presence.

Life is not easy. It was not ever meant to be thus.

Life has its tragedy, heartaches, frustrations, gears, unrealized dreams and tears. But, on the other side of the coin of life, there is happiness, rewards and satisfactions, love, fellowship and friendships, which are all a part of the rhythm of life.

"Blest be the tie that binds our heart in love.

The fellowship of kindred minds is like to that above.

We share each other's woes, each other's burdens bear,

And often for each other flows the sympathizing tear.

When we are called to part, it gives us inward pain,

But we shall be joined in heart and home, to meet again."

Like a great ship upon the sea, tossed about by wind and wave. Held steady, because the ship of our life has an anchor that is our faith and hope, and we are finally brought into safe, protected and calm harbor because God has been the pilot of our lives.

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PRESIDENT SAWYER: Ladies and Gentlemen, with this beautiful Address, we conclude these Memorial Services here this evening, and we thank you very much for your attention.

MONDAY MORNING SESSION — JUNE 14, 1979

PROGRAM CHAIRMAN MICHAEL MOISE: Good Morning, Ladies and Gentlemen. For your information, our first Moderator is Chief Paul Long, of Portsmouth, New Hampshire, and it is a pleasure for me to introduce to you Chief Paul Long, our First Moderator. [Applause]

MODERATOR PAUL LONG: I want to reiterate that the Program Committee has done an excellent job this year in setting up the programs for our New England Conference.

It is my distinct pleasure and an honor to introduce to you our first speaker of our 56th Annual Conference, Chief Carl Holmes of the Oklahoma City Fire Department of Oklahoma City, Oklahoma. [Applause]

THE FIRE DEPARTMENT ORGANIZATIONAL DEVELOPMENT

*Chief Carl Holmes, Oklahoma City Fire Department,
Oklahoma City, Oklahoma*

Good Morning, Gentlemen. My name is Carl Holmes, and I am Assistant Fire Chief in Oklahoma City, Oklahoma. It is a pleasure for me to be able to be with you here this morning, to discuss with you some of the growing problems that we have to deal with, day-to-day in our private department administrations, as all of you in this room and I know only too well.

There is a tremendous amount of need, a tremendous amount of areas in which you and I have got to face. Some of you fellows out there in the audience have been in this business longer than I have, and our business development is a topic that we are going to talk about, and I am going to tell you, now, what the game rules will be.

I will tell you right now that there are some areas that we will discuss that you may feel you would like some addition on, or you would like to have me cover more in depth; just say so. Yes, even in areas where you may disagree or not agree with me, please feel free to ask any questions.

It is a great pleasure to be with you this morning because I have a great dedication to the Fire Service, as I know you do, too.

We all have to have some grabbing force by which we go along in our profession, something by which we can fulfill ourselves and reach whatever critical goal we must reach. This grabbing force, I want you to understand it, for it gathers youth, and personal achievement is something that is there in many cases, and we know that. We have the people who report to us; they, too, must be fulfilled.

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The Fire Service is a changing service, and in the past five years, we have been faced with many more new problems that were unheard of, back fifteen years ago. You were faced with budgetary phases of the service. We are now faced with changing employees and with different goals, different levels of motivation and different ideas, including different ideas about the self-involvement in the organization. We have been faced, here, in the past few years with fire departments that are facing something to solve justification. We have to be able to convince them that in a more professional way, there is the need of organization and how we can fulfill those needs.

We are getting pressured, now, from the taxpayers who, for the first time in my career in this business, are beginning to look at fire departments as, well, being involved in what, and why do we need that particular level of service?

There are a great many things that I have learned from the Chiefs with whom I have worked and under whom I have worked. All we used to have to say was that we need a new fire truck, or whatever, and the good old grandfathers of the city would automatically give us whatever we wanted.

Today, I look at the changing mood of the politicians and I see a different awareness, a different level of awareness in our public officials; yes, there is a different drama. There are reflections of their particular moods. You think you are talking to fire chiefs on the west coast; they know what I am talking about. There is a political change in the power of many fire officials; they become kind of bewildered.

I will bring you bad news. They are gone for good. Those 8-man companies are gone, and so many other things. What we are doing, now, is accomplishing, or being forced to accomplish even more, possibly, in the field with less, and I see no immediate end to that particular change. The chances are that we in the fire departments are going to have to become a lot more expert and come up with meaningful ways in which we can successfully and practically accomplish more, even though not necessarily better.

In the business of fire protection, personnel is the one thing that we have, and I know there will be quite a few arguments on this, but we have the most investment in personnel and personnel related power than in actual fixed power of equipment. As to the improvement of the quality of personnel, we can raise our level of efficiency tremendously. It is a lot better for you to hear this from another fire official than to suddenly find you are in the middle of a town council meeting, leaning over the counter listening to an explanation to you in probably unfavorable terms. How can you go along and accomplish this?

1. We are going to have to be very careful in our selection of people who are going to come into the organization. That means the rigid standards that are coming into the fire departments, and you and I both know that this is an extremely dangerous business that requires or demands of all of us a high level, not only of motivation, but of training and dedication in order to be able to do it.

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The Federal Government is highly involved with many of the departments of this country. Of the 25,000 professional fire departments in this country, there are something like 20 percent that are under some type of Consent Decree regarding professional standards in a dependable way, which means exactly what it states, and it should be a predictor to it coming into the organization. Just think of that — 20 percent, something like 20 percent of the paid departments of the United States today are grossly affected in their capabilities to be able to deliver a service to a municipality, a county, a region or a district.

Some departments have not been able to hire or promote any one in their departments since 1975. This was a Kansas case, in which it grossly affects the ability to deliver a level of service to the city with which they are charged with the responsibility of offering fire protection.

What will that do for a fire department? It will destroy the fire department. I am not in the business of destroying the most effective working relationships we have; they should be carried out instead of complaining about them. We should level the areas of awareness, and under that level of personnel, we can eliminate this.

When I say that, it doesn't mean that just because you may be a volunteer something may happen to you, but it means that it is one heck of a business, with one heck of a level of responsibility, and that it is delivering a level of professional service to a group of people within a restricted area, township, municipality or a district. And that is quite a business to be in.

We find ourselves confronted with many areas of pressure. However, you and I can become more competent on a day-to-day basis, but we must have the effective use of planning and coordinating in today's complex society. It is the only way that you are going to be able to go through the method of planning, directives, organizing, coordinating with your departments.

Planning the coordinating and the controlling of the many phases of a fire department today is getting to the level of the aspirations of many fire officials, and we are going to have to get into it.

I can remember when I came into the service that there wasn't a heck of a lot of planning going on, then. In fact, we are right now trying to build up some of the problems that we built up ourselves. When I came into this business, if the Captain told you to jump, you had to jump. During those days, it was a question of how high he wanted you to jump.

You need three ranges of plans, especially if you are building up identification; otherwise, you will not have an organization with your perspectives, but you will have a very low-grade organization, and not a good fire organization; there won't be a good speller among them.

The absence of a long-range plan, the absence of direction, the absence of coordination and control, those are absolute functions, and you will have problems with your own personnel.

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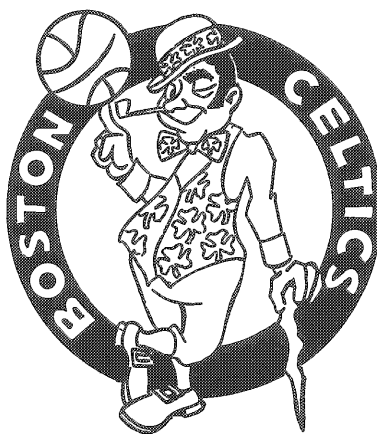
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Then, there is high performance in your personnel. There should be the development of the individual's personal morale. You can hire people in an organization, and get them to have organizational goals, and set up probably identification systems where you can go in on those problems as a joint effort, and where you can view positive employee morale and indications.

Now, hopefully, you can find your piece of flat paper, and I would like to have you scribble down a couple of things. You have a list of numbers, 1 to 30, and you have a column, and then no columns. See if you can find a small piece of paper, as we are going to take a short examination. There are sixteen questions here, and I would like a "Yes" or "No" answer from you. Make your "Yes" and "No" columns.

The first question I would like to ask you is a self-evaluation type of questionnaire. Make sure that the guy sitting next to you does not see what you are writing down. My first question, for a "Yes" or "No" answer is this: Over the years, have you made any improvements in the way your Fire Department operates, which would reduce the overall operating costs?

No. 2. Do you have a written Plan of Action for your activities in your department for the next twelve months?

No. 3. Do you know exactly what your job functions are in your department, and how they exceed other organizational efforts?

4. Do you know exactly what your department will be involved in during the next five (5) years?

5. Do the people who report to you know what your future plans are, and what your plans and future plans and activities are for the department?

6. Have you developed a program of real improvement for your personnel, other than their main functions?

7. Would you say that your effectiveness as a leader has contributed to the high level of motivation of your department's employees?

8. Would you say that personnel motivation in your department is generally at a high level?

9. During the past year, have you privately discussed with each of your personnel their strengths and their weaknesses and offered a constructive program of self-improvement for them?

10. Do you operate your work unit or your company or your department on a free set of goals or objectives in written form so that each of your personnel is aware of it?

11. During the past, have you defined in writing a program of self-improvement for your use?

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12. During your last general meeting, did you offer some specific program that respected all work functions that was accepted, and adopted by the remainder of the staff?

13. Do you have a specific program of self-improvement that you have designed which prepares you for the next step higher in your organization? You know, there is always the possibility that you may want to be the Mayor.

14. During the last three months, have you singled out any employees for commendation for an achievement award?

15. Have you in the past three months been awarded any prize or accommodation or achievement award or a promotion?

Add up and see how many "Yes" Answers you have. If you haven't added it up, here is the way you should grade it for you and your own department: If you have from 5 to 7 "No" answers, then you need a definite plan of supervisory improvement. If you have between 8 and 10 "No" answers, then that is your part of the problem and it is why the department functions the way it does.

And, if you have 10 or more "No" answers, you are the problem!

I like to be where the action is, and where the smoke and the flames are coming out. You can allow yourself that luxury, and you are fortunate, as a fire official in today's planning, because it is rapidly becoming a thing within the fire service today.

I know that in many cases, the fire official finds himself so heavily involved in many other areas that are absolutely a necessity to him. Why did I bring up the four (4) basic skills? The human skills, which we all possess; the technical skills, for we are actually dealing with the technical portions of a fire department, such as specifications in writing and there are many other problems in the fire-ground, which are the technical skills, but they are only a part of our skills, which we must maintain. They are truly to have good organizational development.

The conceptual skill gives us the ability to be able to visualize and look way down the road, not only for today but for what may happen in the future, and to be able to lay out plans to deal with those future needs, and to lay out growth patterns. Which way will they extend? And, if so, what impact is that going to have on your service delivery, and what will be your needs at certain times, and in changing communities, within our cities.

With human skills, they are going to determine whether you and I are going to be successful in our ability to motivate to get other people involved, our ability to deal with people effectively, to rally people around into joint organizational goals that will be with us in our human skills.

We have a saying in our department, which is this: "With every new employee we hire, we get a brain, absolutely free." The trick to that is that the batteries are not included. Then you ask your fire officials, plus your personnel people, to be able to get the greatest amount of productivity and morale from him, and we can only do that with the improvement of our human and successful skills. We cannot do it, only by conceptual skills.

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Lastly, there are the managerial skills, and the improvement of those skills will give us the ability to pull all four (4) of these things together in some coordinated fashion by which we can begin to map some organizational improvement. It gives us the ability to be able to plan, to organize, to delegate, to coordinate the many functional activities of the fire department, with the improvement of the managerial skills.

None of these skills is an absolute necessity in any department in any part of the country, regardless of whether it is a volunteer department or a paid department. I have never been able to understand the difference between the two, anyway.

The Technical Skills field, yes; but, we are in the business of saving fields and many other things. There is a question of frequency in the fires that I have been in, and the technical skills mean to go right down the line, for that is the business that we are in, the end product. We must look at those areas in a long-range fashion, placing more emphasis on them. If we don't, we are going to find out by dealing with these problems today, whereas we should be dealing with tomorrow's problems now.

We must have human people, personnel; we are going to have to do that. We have got to become more proficient in our day-to-day dealings with those people in order to successfully motivate and train and get them to pull behind some organizational goals. If not, you are going to have to have the same amount of energy and not get what you want to get, because that energy is going to be some place else.

Before we take a short break, are there any questions that anyone has that you would like to fire at me right now, or maybe it might be something that you would like a little more clarification on. I know that in the first break, we don't get many questions, but if you do happen to have a particular area that we have covered so far this morning, that you would like me to emphasize a little more, please do not hesitate to ask me whatever is on your minds.

MODERATOR JOHN E. SHAW: Gentlemen, our next speaker, William Power, LEAA of Washington, D. C., has had twenty-two years in the Massachusetts State Police, where he held the ranks of Trooper through Captain.

It is my pleasure to introduce to you William Power of Washington, D. C., who will talk to you on the subject of "United States Public Safety Officers Survivors Benefits, Who, What, When, Why and How." Mr. Power! [Applause]

**UNITED STATES PUBLIC SAFETY OFFICERS SURVIVORS BENEFITS,
WHO, WHAT, WHEN, WHY, AND HOW**

*William Power, LEAA
Washington, D. C.*

Thank you very much, Chief Shaw. Gentlemen, I just got the word at the back of the room, and I want to assure you fellows and to guarantee you that we are going to break promptly at 11:45 this morning, or maybe before that, if there are no questions. I don't want to miss the Clam Bake, either!



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First, let me clarify the position that I am in now. I am the Director of the United States Public Safety Officers Survivors Benefits in the Justice Department, in my department.

In our Program, we give \$50,000 to widows and children of a man who dies as a result of injuries received in the line of duty. That is what I am doing, and is what I am going to talk about. I shall give you a general view of the program and some of the problems that we see in the Fire Departments in getting the money quickly, for about ten or twelve minutes, and then I shall take some questions, if you have any questions.

The Public Safety Officers Benefit Act was signed in the Rose Garden at the White House on September 29, 1976, and we cannot pay the benefits to any fire fighter's widow unless he received injuries which occurred on or after September 29, 1976.

The whole situation is growing, now, and we cover all of the people in the nation in a Public Safety team; that is, all Public Safety people at the State and local levels. The Federal people are not covered. We are talking about all Police Officers, all Fire Fighters, including all of the nation's volunteers, and the loss of thousands of them are covered by the program.

The Program is in the United States Department of Justice, and I want to tell you that we have a small staff, and I am the Director of it. There are six of us in the program, and we are a part of the Justice Department. I do want to give you a telephone number. The number is: Area Code, Washington, D. C. 202-720-7620. And you can use my name if you wish: William Power, 633 Indiana Avenue, N. W., Washington, D. C. 20531.

If you have a tragedy in your Department, please get me on the phone and give me the details and I shall take care of the matter.

The man must be a fire fighter. He must be a member of a legally organized Fire Department. And, let me say that there is no problem in 99 percent of the cases. In some of the volunteer organizations, at times there are some questions that arise about the administration of the structure of the fire unit.

So that it must be a Fire Department, and the individual must be a fire fighter, and a member of that Fire Department. He may be on a Rescue Team, yes, if they are fire fighters first. If the man is purely rescue, without fire fighting, or other obligations, he is not covered. It covers fire fighters.

Death must result from an injury received in the line of duty; that is, death must have resulted from an injury received in the line of duty. Heart attacks are excluded. We cannot pay for heart attacks, there must be an injury, where we can see a causal relationship, and the injury and sudden death must be received in the line of duty.

Sometimes these \$50,000 cash payments are not so practicable, because in some States, a State may want to tax the benefits, but the IRA has ruled that it is not taxable; it is not a part of the estate, but it is a benefit to the widow and it is not taxable.

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Take the 100 Club in Massachusetts; we are covered in the 100 Club of the Blue Coats in Massachusetts, we are covered in the 100 Club and very well, but that is all intended to be in addition to the \$50,000 which was intended to be in addition to this.

The widow receives \$50,000, because there is a widow and two children, and up through the ages it has been \$25,000 for the widow and \$12,500 for each of the two children, up to age 18, and they may be entitled to over age 18 and up to age 23, if they are full-time students, when working with this, and we know and we hear about that.

If there is no widow, or if there has been a divorce, you can't raise an issue. The children are entitled to it, but in the circumstances where there has been a divorce. The woman is not entitled to it, of course, but she can act for the children. And the children get the \$50,000, if the wife has passed away.

It is the younger men who run the big risk and sometimes take the chances in the police work, until they are 27, 28, or 23, and they are not married. We can pay the \$50,000 to the mother and dad, if they can show us that they are relying for one-third of their support in 12-months immediately succeeding the death of that son.

We have paid 15 or 20 of these \$50,000 benefits to parents who lost their son, because reasonably, they could show that.

To give you an idea or a sense of the scope of the program, last year, which ended on September 30th, we paid benefits amounting to 12.5 million dollars. We had 37 on public safety officers' deaths in this country last year, just about half of your fire fighters. Many of the fire fighters are with the volunteer fire fighters, especially out in the west and southwest parts of our country, and we have a lot of volunteers getting killed on the way to fires, with automobile accidents, and we have seen too many fire fighters who go with the police and make sure that fire doesn't break out, with two or three people in an accident, and have you any idea of how many times this happens.

Now, we have some of the best doctors around to give us their opinions, and we do all of the medical analyses, as well as the paper work for the medical people. They again turn to us for some of the open ones in our system, and especially in the fire system or the fire service.

I am here to tell you this morning that whenever we can pay a benefit, believe me, we pay it. I am not a guy who came out of an office; I was on the street for 22-years, and I have dealt more with reality. Whenever we get a case where we can pay, or we can find some way to pay it, we do pay it.

There are a lot of cases where, if a man were on assignment, we could pay. There are always mitigating circumstances. We had recently two cases of drowning, and we had an awful time with them. They are appealing. We have been overruled, fundamentally. In this case, the man is not a fire fighter there, legally, although he is somewhere else. There is an appeal system. You have them in Boston. There is one down in Franklin, Massachusetts. There is a good issue there, and the point I am reaching, there, for the moment, is with reference to the widow.

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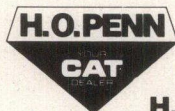
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
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When you have such a case in your department, you give all the evidence that you have to the Hearing Officer; that is, all the evidence that it should be paid.

We are making one more appeal to the Justice Department on our case. If we don't like the answer we get from them, we will go to the Federal Court.

I will give you one other issue, and then I will stop and ask if you have any questions.

A very tough issue which may be the most difficult for us has been the carbon monoxide issue. I know, in my heart, that some of those cases perhaps should have been paid because the carbon monoxide is a factor, but there is nothing to work with. You have got to make sure of it.

If I leave this room with nothing other than communicating this point, I say to you as Chief of the Department that if any of your men go down on the fire grounds or go through it, be sure that blood is taken from him so that a toxicology blood work can be done. And, if we get a non-smoker fire fighter with a blood carbon monoxide of 10 percent, we will pay the \$50,000, irrespective of any other issue, no matter how bad any other problem was, we will pay it, if he was a non-smoker. With a smoker, it might be 15 percent, and this is overwhelming data.

We now have a formula, a computer formula that other medical authorities have endorsed, where we now look at that 7 percent, and let us say the fellow was down on the fire grounds and there was an hour's time in the ambulance before going to the emergency room; we have this well documented formula where we can go back with a lot of information. The doctors do this. They make a probability statement, based on this data.

If the fire fighter was 7 percent at death, we take the amount of time, and let us say it was 40-minutes, and we took the first doctor who arrived on the scene to take the blood carbon monoxide test. Now, suppose he had a very bad heart condition; we would pay that benefit. That was the first one that we paid, in February.

It is now 11:30, and you have fifteen minutes for questions. I know that I have left a lot out, but I will answer any questions that you may have.

MONDAY AFTERNOON SESSION — JUNE 25, 1979

The Monday Afternoon Session of the Annual Conference of the NEW ENGLAND ASSOCIATION of FIRE CHIEFS, INC. convened at The Wentworth, New Castle, New Hampshire, at 1:45 o'clock, with Chief V. Paul Leddy, as Moderator, opening the meeting.

MODERATOR LEDDY: Gentlemen, we have been waiting for a few clam bakers, but they will have to wander in, according to our schedule. I do want to welcome those Chiefs who are here, and at this time I have the pleasure of introducing to you the new Chief of the New Haven Fire Department, Chief John P. Reardon, who has succeeded Chief Sweeney in that fire department. He is my neighbor to the south, and we get along very well.

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At this time, I want to present to you Chief John P. Reardon of the New Haven Fire Department, who is going to address us on the subject of "New Haven — A Proactive Approach to Arson." Chief John P. Reardon! [Applause]

NEW HAVEN — A PROACTIVE APPROACH TO ARSON

Chief John P. Reardon
New Haven, Connecticut

Mr. Moderator, Ladies and Gentlemen. It is my pleasure to appear here today before the New England Association of Fire Chiefs to discuss a problem that has of late received wide attention — the problem of arson. Many, if not all, of you have been exposed to arson training programs of one sort or another. It is not my purpose here today to duplicate such efforts. Rather, I would urge you to take a step back, as it were, and look at arson not as an individual breach of the criminal code, but rather as a social phenomena.

My reason for suggesting this is twofold:

1. It is a fact of life that we live in a politically intense society, and no matter how traumatic individual acts are or can be, it is *patterns of events* that must frequently precipitate change.
2. It is by responding to arson in the aggregate and developing an appropriate organizational response that we can most effectively muster the resources to have the wherewithal to deal with individual acts of arson.

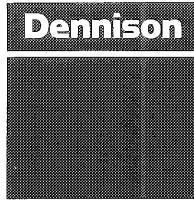
This is really a rather cumbersome way of saying that if we perceive our city or town to have an arson problem, it is incumbent upon us, as public safety officials, to convince the political powers that be:

1. That we have a problem.
2. That certain changes are required to deal with it effectively.

So, what we will attempt to accomplish here today is to heighten our own awareness of the impact of arson on our communities and to become ourselves more effective advocates for increased resources to combat this problem.

Those of us in the Fire Service should, by this time, need no convincing that there is an arson problem. Those of us who have spent most of our time in fire suppression have no doubt fought many arson fires, and in the process of overhauling have sifted through the ashes of what was once the precious personal property of someone else. Many of us have been assigned to remove the bodies of fire victims from buildings where the fires were of incendiary origin. Those of you who function as fire marshals or code enforcers have no doubt had occasion to witness the impact an arson fire can have on a potential witness. How people, despite what they have lost, are afraid to give information about the crime. It would seem that the fear factor is higher with arson than with any other crime. Those of you who are active in the loss prevention field can gauge better than any of us the financial consequences for those who are the victims of arson fires.

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The first and most important impact of arson is the tragic loss of life that it causes. The International Association of Arson Investigators estimates that one thousand lives are lost merely in arson fires. Five percent of that figure has been estimated to be fire fighter deaths. It is important for us to realize that we are talking about one thousand murders — murder by fire.

As to the direct economic costs, it has been estimated that in America, upwards of ten billion dollars of real and personal property are burned away every year. In some cities, whole neighborhoods resemble war-torn cities of Europe during World War II. In the City of New Haven, the Hill Section resembles such a war zone. Property which is destroyed by fire is obviously property which will be removed from the tax rolls and property which will not pay its way in the increasingly expensive urban environment.

The American Insurance Association estimates that twenty-one percent of all fires on which claims are paid, and fifty percent of the money paid in claims are due to arson fires.

Another insidious indirect consequence of arson is the lost economic confidence that arson promotes. Nothing scares investors away from the rental or real estate market like a pattern of arson fires. This consequence of "foregone opportunities" is almost impossible to calculate, but the costs are devastating.

This parade of horrors would continue, but I think these are sufficient to document that we are confronting a problem that warrants our most creative efforts. It is here where I would like to discuss what the City of New Haven has been doing to combat its arson problem since March of 1977.

I must admit to you, before describing our anti-arson initiatives, my biases in this area. It would be my view, based on my involvement with the Arson Task Force in the City of New Haven, that a multi-agency approach to arson is the only effective way to deal with the problem. Quite frankly, arson is too big a problem for any one city agency.

In the short span of three years, between 1973 and 1976, the number of suspicious fires in the City of New Haven increased at an alarming rate. The number grew four hundred percent from 1973 to 1976. During this same period, the total number of fire alarms had increased by only fifteen percent. In March of 1977, in response to a Grand Jury report by Judge Irving Levine, the City of New Haven and its Mayor, Frank Logue, initiated efforts to deal with the substantial and accelerating arson problem. As a first response, a Planning Team, the Arson Task Force, was organized by the City government. This Task Force involved representatives from the Office of the Mayor, the Fire Department, the Police Department and a consulting firm.

The City's Chief Administrative Officer was assigned to chair the Arson Task Force, which met weekly in the Fire Department Headquarters to coordinate the City's anti-arson effort. An early and major recommendation of the Arson Task

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Force was the formation of a unique Arson Squad to be given primary responsibility for investigating all suspicious fires and arson incidents in the City of New Haven.

In June of 1977, only two months after the Task Force began its deliberations, the Arson Squad was deployed. Four specially trained investigators from both the Department of Police Service and the Fire Marshal's Office were assigned to the unit. The primary goal of the Squad, as it now operates, is to perform swift and thorough investigations of all fires of suspicious origin.

The development of this joint Police/Fire Arson Team, with its shared responsibility for detecting arson and for undertaking necessary criminal investigations, has effectively bridged the major gap in departmental coordination which previously hampered the City's anti-arson efforts. The State's Attorney for New Haven County, Mr. Arnold Markle, whose office conducted the Grand Jury investigation, has provided the Squad with the prosecutorial support and expertise essential to the development of effective arson cases.

The second problem area identified by the Arson Task Force was the necessity of raising the arson awareness and expertise of New Haven fire fighters and police officers. To be sure, there was a need to provide the members of the Arson Squad with a high level of arson training. However, it is frequently the line fire fighter or police officer who is first to encounter an arson and appropriate actions and observations by these individuals are the key to developing a successful arson investigation and prosecution.

Quite frankly, I perceive in my Department the need to reinforce this training by incorporating arson awareness into the regular in-station training program. In March of this year, when the National Fire Academy conducted the Cluster Program in New Haven, we were fortunate to have thirty of our fire fighters and officers attend the Arson Detection Course offered by the National Fire Academy. Our Department will maintain its commitment to provide our line fire fighters with the finest in training and education to increase their ability to detect and ferret out arsons.

This first level data collection was designed for easy expansion to include a second level of more inclusive data. The second level will enable the City and the Fire Department to predict, with reasonable certainty, the likelihood of whether a specific building is being considered by its owner for arson. It is this second level data system that the City of New Haven has been developing since March of 1978. It was at that time that the City took another major step in its anti-arson effort when the Fire Department and the Mayor's Office of Policy Analysis began working together to formulate a comprehensive arson predictive model. This model, now called AWPS (the Arson Warning and Prevention Strategy) is being developed with funding from three sources. In August of 1978, the Factory Mutual System provided us with a ten thousand dollar planning grant to develop the AWPS system.

Currently, the AWPS Planning Team, which consists of a civilian coordinator, the Department Planning Officer, the commanding officer of the Arson Unit and

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four life fire personnel, is completing Phase I of the AWPS development. The accomplishments of Phase I of AWPS have included the following:

1. Determination of variables which are the most reliable as "triggers" in identifying which of New Haven's buildings are "at risk" to arson fires. These judgments will be based upon a computer comparison of the profiles of one hundred New Haven buildings which sustained damage through arson fires, and another one hundred comparable buildings which did not experience such fires. A data collection form was developed to accommodate the twenty-seven variables which the Planning Team has included for its study. Although there was a total of twenty-seven variables, those variables fell into four major areas:

- (a) Patterns of fire response.
- (b) Patterns of police response.
- (c) Code enforcement profile.
- (d) Conveyance and claim profile (showing Chart.)

In Phase II of the Arson Warning and Prevention Strategy, the AWPS team will transform the concepts of arson predictability into a practical working system which, at intervals of two weeks, produces a list of buildings which are at-risk to arson. The "at-risk" list will be made available to all of the participating agencies of the City government, as well as to the expanded Arson Task Force. Based upon the specific problems identified in the "at-risk" list, each of the AWPS agencies will direct appropriate preventive measures to the buildings in question. For example, those agencies responsible for the enforcement of various municipal codes (Building, Health, Fire) will coordinate their efforts to remedy problems in buildings which are most seriously in jeopardy. Also, should clusters of "at-risk" properties become apparent, the Fire Department would be assigned to direct fire prevention and public education programs to those areas. With the additional funding provided by the Aetna Life and Casualty Company in the amount of \$97,500, the Fire Department will be able to assume a nontraditional and proactive intervention into patterns of arson.

A collateral benefit of the development of the Arson Warning and Prevention Strategy will be the creation of an on-line Master Building file, which will allow the participating agencies to routinely access information about the City's Housing stock. Such an on-line computer file will greatly enhance the City's code enforcement efforts.

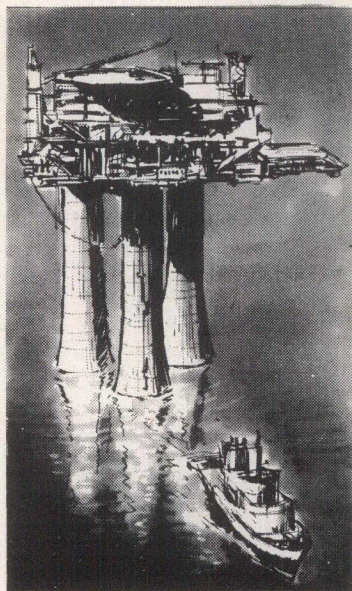
First, it is a fire and secondly, it is a crime. Because arson is both of these things, it requires, from the start, the close and continuing cooperation of what we choose to call "the anti-arson triumverate" — fire — police — prosecution.

An arson is initially a fire problem, because fire fighters respond to it and extinguish it. The need for the Fire Service to be heavily involved in any comprehensive program to combat arson should be obvious.

Secondly, arson is a crime. Under provisions of Connecticut law, there are seven specific crimes or charges for intentional burning. Most cities or towns have

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not seen fit to provide fire marshals or fire investigators with the power of arrest. So it is obvious that the Police Service is essential for the formal filing of charges in arson cases.

An arson investigation is one of the most sophisticated criminal investigations. Not only does it involve sifting through fire debris for physical evidence, but it may require:

(a) Title searches of land records to identify the parties at interest.

(b) Reading and interpreting of insurance contracts to determine where potential profits are.

(c) Analyzing financial records to ascertain potential profit motives.

The third part of the arson triumvirate is the local prosecuting authority. To achieve the effects and intents of the criminal law, be they deterrent or retributive, those seven intentional burning crimes of which we spoke a moment ago not only must be detected and investigated, but must be successfully prosecuted in a court of law. It has been shown that prosecutors function most effectively when they are involved early on in investigations. This is particularly true of an arson investigation. The recent Supreme Court decision of *Michigan v. Tyler* has announced, once and for all, that the Fourth Amendment applies to fire investigations. In that case, announced just a year ago, the Court said:

“ . . . there is no diminution in a person’s reasonable expectation of privacy, nor in the protection of the Fourth Amendment, because the person conducting the search is a fire fighter rather than a police officer.”

In Massachusetts, Attorney General Bellotti has shown himself to be an aggressive arson prosecutor. And in Connecticut’s New Haven County, Mr. Arnold Markle, the State’s Attorney, has demonstrated his commitment to the anti-arson effort not only by taking on a large load of arson cases, but also by making a deep commitment to the training of New Haven’s Fire and Police personnel.

And so, we see that those three entities, fire — police — prosecution — are essential in arson case development. The power to do a complete job does not reside with any one of them. I would submit to you, Ladies and Gentlemen, that a concentrated effort, yes, a cooperative effort, is the only way for an anti-arson effort to be successful.

The City of New Haven has two very significant factors in its favor during the genesis and development of its anti-arson initiative. First, New Haven was responding to a crisis situation. The releasing of the Grand Jury Report in February of 1977 focussed public attention upon the Department. The Report was also explicit in citing organizational and investigative deficiencies within the Department, noting particularly our failure to note “patterns of arson in the making.” In retrospect, Judge Levine’s criticisms were well taken, and our Department has moved honestly and aggressively to correct our problems.

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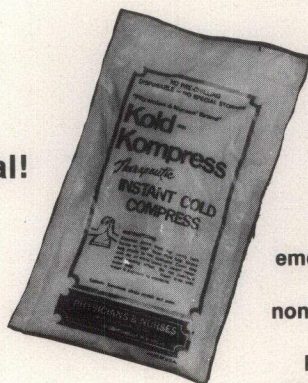
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Secondly, throughout our working through our problem, the New Haven Fire Department received the total support of the City administration and Mayor Frank Logue. This support was both financial and intellectual. Not only did Mayor Logue allow us access to non-budgeted funds to support our anti-arson efforts, but he also allowed us access to some of the most talented people in City government. There can be no doubt but that our turf problems were minimized by the strong and continuing support and interest that came from the Mayor's office.

In 1973, the Presidential Commission on Fire Prevention and Control, in their report to the President, told us that "America is burning." Well, in June of 1979, America is still burning, and one of the major reasons it is burning is because of incendiary fires.

As New England Fire Chiefs, the time has come for us to realize that the arson problem may be our biggest fire problem and that it warrants a larger portion of our precious resources. Thank you very much! [Applause]

MODERATOR LEDDY: Thank you, Chief Reardon.

At this time, I want to introduce to you your next Moderator, and he is from Pawtucket, Rhode Island, Chief John McLacken. [Applause]

MODERATOR McLACKEN: The gentleman I am going to introduce is a member of the Fire Fighters Association, and at the present time he is a Battalion Chief with the Fire Department in New Haven, Connecticut. It is now my pleasure to present Battalion Chief Alfred Bysiewicz, who will address you on the subject of "Fire Photography and Successful Arson Prosecutions." Battalion Chief Bysiewicz! [Applause]

FIRE PHOTOGRAPHY AND SUCCESSFUL ARSON PROSECUTIONS

Battalion Chief Alfred Bysiewicz
Fire Department, New Haven, Connecticut

Thank you, Chief, and Gentlemen.

What I would like to do today is talk to you on fire fighting and about pictures. I have about fifty (50) pictures and I want to show them to you.

I am going to introduce you to a tool, a fire fighting tool.

The tool that I am referring to is the Camera. It may sound strange to hear me refer to the camera as a fire fighting tool.

When I use the phrase "fire photography" it means different things to different people. To some of you, fire photography is the picture on the front page of the newspapers showing a general alarm fire in the vicinity of Los Angeles; or, it may be a photograph of a new piece of equipment. And, in part, that is fire photography, a very important part of fire photography, for it is public relations, which is something the Fire Service does not do enough of.

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Once you achieve this, what do you do about it? You keep it a secret, and you don't tell any one about it. And then you who are involved daily in running this department cannot understand why the Mayor, the Selectmen, or what-have-you turn down your request for that new pumper you so badly need, or they can't see why you need these fifteen new fire fighters. What really puzzles you is that the townspeople whom you protect turn down your paramedic program which is designed to help them.

If, the night before the budget hearing, you have a tragic fire and someone is hurt or, God forbid, worse than that, the sympathy of the town is with you, and you get what ever you ask for. But you and I know it seldom works that way, and it is usually the day after the budget has been passed that you have your catastrophe, and they agree that you could have used that pumper, and they tell you that they will take care of that next year. But 365-days go by, and everything is forgotten, unless you keep reminding them daily, weekly or as often as possible and tell them what an important service the Department renders. Don't let them forget that one photograph is worth 1,000 words, if you can't tell them, then show them. Photographs will help you to sell your Department.

Visualize yourself in front of a group of rookies, and you are trying to explain a certain appliance to them. You mention a $\frac{1}{2}$ " which is important to its operation, and the men out there, because of past association, visualize this bolt made out of stainless steel, and some will say out of glass; some will have it black, and others will have it shiny. All you have to do is to show them a photograph of the bolt, and every one knows exactly what you are talking about. And not only to rookies. Things are changing fast, and it may not be possible to take your entire Department to a site to prepare for a hazard. This applies not only to Urban Departments, but also to Suburban Departments who had to concern themselves with grass or brush fires or one-family dwellings, because suddenly you may find a shopping plaza or an industrial complex in their midst, with all types of new problems and hazards.

As to fire prevention and investigations, you who are involved in fire prevention and investigations should know that Fire Photography is a MUST. To take a simple case, your inspector finds a violation, either a cluttered up cellar or debris piled outside of a building, and he notifies the owner that he has ten (10) days to rectify the situation. The inspector comes back in ten (10) days and he finds that the situation has not been taken care of and the owner tells him that he cleaned up the original complaint and that this situation "just happened."

In that case, if you took a photograph on the initial inspection, every can and every board would be visible and there would not be any confrontation, with his word against yours.

We know that monies in goodly amounts are going to Public Education, and sometimes those monies are not used to the best advantage. At the Fire Marshal's Seminar we learned about Public Education from a different angle, with the salvation of the Fire Service, for we use Public Education to tell about a day in the life of our fire fighters.

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Leaders of community education for Fire Protection Week should have the proper posters and essays, with visits to the Fire House, where the citizens could come in and put on a helmet and pat Spanky, the firedog. Our good guys do not deserve and they do not want the rocks and the bullets which they have received in the past, so we must get together all of the audio-visual material possible and tell the truth about the Fire Service; show the citizens that we care, and then our people will influence the politicians. Remember Proposition 13 out in California? That was a cut-down on our men, in Site T-5 in New Haven.

Let us try a new approach. Let us take the Spanky helmet and put it on our fire fighters, and let us educate the public as to what the Fire Service is all about!

Thank you very much! [Applause]

TUESDAY MORNING SESSION — JUNE 26, 1979 — 9:00 A.M.

PROGRAM CHAIRMAN MOISE: Gentlemen, will you kindly take your seats, as I call this meeting to order.

It is my duty now, to introduce our first Moderator, and he will introduce our first speaker of this URBAN SECTION of the New England Association of Fire Chiefs, Inc. Conference. Your Moderator for this part of the Program whom I am very pleased to introduce to you at this time, is Chief Phillip D. McGoldrick of South Portland, Maine. [Applause]

MODERATOR CHIEF PHILLIP D. MCGOLDRICK of South Portland, Maine: Thank you, Michael. I want to say that it gives me great pleasure to introduce to you Mr. Joseph Redden of the N.F.P.A. in Boston, for he has quite an impressive background, beginning with thirty (30) years with the Newark Fire Department, where he served in every rank to and including the Fire Chief, and he was Fire Chief for fifteen (15) years.

At this time, I take great pleasure in introducing to you Mr. Joseph Redden of the NFPA, associated with its Boston Office! His subject is "Evaluation of Public Fire Protection." Mr. Redden! [Applause]

EVALUATION OF PUBLIC FIRE PROTECTION

Joseph Redden, NFPA
Boston, Massachusetts

Thank you very much, Chief. I am very happy to be here this morning.

Being from this part of the country, I would assume that you know all about the NFPA being an educational organization. We have about 33,000 members, and I am happy to say that the biggest percentage of that membership is that of Fire Service members, so that the Association, as well as myself, personally, and the Division that I represent, we are all interested, and vitally so, in the Fire Service Division of

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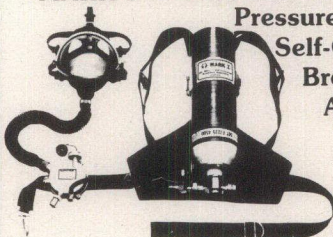
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the United States. Of course, it is a nonprofit organization. I guess you are all familiar with the MBTA in Boston; that is where I cash my check every Friday. [Laughter]

Getting down to the more serious aspect of my talk this morning, I do want to talk to you about evaluating the delivery of public fire protection services. I do not come before you today with the answers, but I do want to discuss with you the possibility of developing such answers.

The grading schedule used as an insurance management tool for many years has been the criteria for determining the level of protection for cities and towns. The Chief has sometimes become a manager rather than a fire fighter. Being used as a crutch sometimes, a laziness creeps in and some become lazy and do not think for themselves.

With the present economic situation and a spreading taxpayers' revolt demanding reduced and stabilized tax rates, there is an urgent need for a comprehensive and acceptable method of assessing public fire protection levels and perhaps even more important, a method of evaluating effectiveness in relation to risk.

There are many questions which dedicated, clear-thinking men and women are asking.

Some of these questions are:

1. What are the reasonable levels of public fire protection?
2. How does one determine the effectiveness of a fire department?
3. Is there a point at which protection can be considered excessive and uneconomic?
4. What are acceptable risk/protection/cost ratios?
5. What are the minimum response requirements in personnel, equipment and time?
6. Is cost effectiveness in public fire protection measurable?

And the questions could go on and on, and they are much simpler to propose than the answers.

An NFPA Committee is presently at work attempting to develop criteria for assessing and evaluating public fire protection services. We hope that therein will lie the answers.

The Committee is composed of representatives from all related interests such as the insurance services office, the International City Management Association, the National League of Cities, International Association of Fire Fighters, International Association of Fire Chiefs, The Federal Government, Academic Community, Fire Service.

My reason for addressing you today is twofold.

1. I want to inform you of the progress made up-to-date by the Committee.
2. I want to solicit the support and input from the Fire Service for this most important work.

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 7. To aid in the formation of Volunteer Fire Departments and to give the Fire Chiefs of such organizations all the help possible.
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At the direction of the Committee, I am addressing as many Fire Service Groups as possible, and I appreciate the opportunity to discuss this important subject with you this morning.

Three Sub-Committees were appointed by Chairman Gerard to work in the following areas:

1. The gathering of research data, and the review and summarization of such data.
2. Research and recommend the scope of the committee's work project.
3. Development of criteria for a questionnaire to be submitted to the membership of various agencies for their input.

The guides, developed by the sub-committee, were revised and approved by the full committee at a meeting on March 19th and 20th in Los Angeles and are as follows:

A. Guide for the assessment of a community's fire potential scope: This Guide establishes a methodology for assessing the fire potential of a Fire Management area, by considering the following elements:

1. Area in square miles; response distance and time.
2. Environment/natural and built. Topography, street widths, obstructions to response brush, forest fires.
3. Building density; group fires.
4. Types of construction, including built-in fire protection, private versus public.
5. Types of fire hazards.
6. Extent of fire hazards.
7. Potential changes in fire hazards.
8. Demography of population.
9. Population at risk.

B. Guide for the evaluation of regulations, enforcement and public education scope. This guide establishes a methodology for evaluating regulations, enforcement, and any public educational programs of a community relating to its fire potential by considering the following elements:

1. Zoning regulations and enforcement.
2. Building regulations and enforcement.
3. Fire prevention regulations, inspections and enforcement.
4. Fire investigation — Arson.
5. Public information and education programs; fire department getting into change attitudes.

C. Guide for the evaluation of fire control and suppression.

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SCOPE: This Guide establishes a methodology for evaluating a community's fire control and suppression performance by considering the following elements:

1. Communications.
2. Fire Emergency Facilities/Hardware; equipment buildings, tools and appliances.
3. Fire emergency operations, including training.
4. Water Supplies. Fire Flow; ISO.

D. Guide for selecting of a fire protection system for a community.

SCOPE: This Guide identifies a methodology for selection a fire protection delivery system. Consideration is given to life safety and property protection, based on a community's fire potential, its resources, and its goals.

1. Part 1 of this Guide establishes a methodology for selecting an allocation of a community's fire protection resources.

2. Part II of this Guide establishes a methodology for evaluating the overall effectiveness of a given allocation of resources.

In addition to approving the scope of the four Guides, action at the full Committee Meeting also established three Committees to develop position papers for Guides, A, B, and C. The Sub-Committees are scheduled to present their reports at the next meeting of the full Committee at the November meeting of the NFPA in Phoenix.

Let's hear from you. If you receive a questionnaire, take the time to fill it out. If you don't think it is relevant in part or in the whole, let the Committee know that, too. The Committee will be accepting proposals for input, to be published in FIRE NEWS.

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It can be done.

Let's do it!

Thank you very much! [Applause]

CHIEF McGOLDRICK: I want to thank Mr. Redden for his very interesting and fine talk here this morning. [Applause]

TUESDAY MORNING SESSION — VOLUNTEER SECTION

June 26, 1979

The Tuesday Morning Volunteer Session was called to order by the Moderator, Chief Eugene Seymour of Norwalk, Connecticut.

MODERATOR SEYMOUR: Gentlemen, our speaker this morning is Associate Editor of FIRE ENGINEERING Magazine and author of the monthly "Volunteers

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Column" in that magazine. A past Chief of the Noroton, Connecticut Fire Department, he is currently a member of the Connecticut Commission on Fire Prevention and Control. He is also Chief Instructor for the Fireground Tactics Course of the Connecticut State Fire School and an instructor in the Fire Technology Program at Norwalk State Technical College.

It is a great pleasure for me to introduce to you our speaker, Dick Sylvia! [Applause]

NEWER BUILDINGS DEMAND HEAVY ATTACK

Richard Sylvia
Associate Editor
Fire Engineering

On the fireground, as in any other situation where you are judging things or people, you will find there are really three levels of judgment. The very bad, you can spot like that: The very good, you can spot like that! There is no problem. It is the in-between that gives you the problem. It is not really good and not quite bad. Now, you have some difficulty in making a judgment.

You roll into a fire situation and if you find that the fire looks like that [showing slide], it is not really a difficult situation for you as the first in-company officer because you know you have to go to big streams.

If you have a mattress fire, that is no real problem, because you know that 1-1/2 or 1-3/4-inch lines will take care of that fire without any problem. It is the in-between that gives you the problems. And some of the problems of the in-between today are coming from the fact that new construction methods are offering you new difficulties.

This is a nice-looking condominium [showing slide] and you would normally say: "So, what is the problem in that particular building? It is only two stories high."

But this is how it looked when it was being built and at this point you might say: "Yeah, it is somewhat of a lumber yard, but so is every other wood frame building." However, when we start looking at the trusses in the roof construction, we find that the trusses are made of 2 x 4s. Today, 2 x 4s are more like 1-1/2 x 3-1/2 inches, and there is not that much wood left to burn before the load-carrying capacity of the wood falls. You also find escutcheon plates with little prongs holding the members of the truss together.

If you get a fire in this cockloft area between the ceiling and the top floor, you have a lot of lumber there to burn and lumber that is going to burn rather rapidly to the point of failure. Then we're going to have a roof collapse.

There's a close-up [showing slide] of the escutcheon plates, showing how these timbers are held together. They are just little prongs. And it's quite possible that if

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the escutcheon plates get hot enough, the prongs will begin to char the wood and then the prongs will begin to lose the friction that holds them to the wood.

The truss members fail and then the roof fails. Then you are unable to vent that roof rather early in the fire. Here's another situation [showing slide] with the same type of construction, and while this happens to be a McDonald stand, its true of many of the stands for fast food and other purposes that are being built throughout the country, both in urban and rural areas.

I showed these slides to a class in Connecticut and pointed out to them that if they had a serious fire in a building of this type, they would have very little time to vent the roof because in a short time the structure holding up the roof would collapse under the weight of anyone who went to open up.

About six or eight months later, a member of the class saw me and said: "Hey, Dick, do you remember what you said about the McDonald's stand in Cos Cob? I said: "What do you mean, it happened?"

"They had a fire there and shortly after they got there, the roof collapsed," he responded.

You have a very short time from the moment the fire gains a good volume of intensity until the roof starts to be ready to collapse.

This means that by the time you get there, it is already too late to open up the roof. The only alternative then is to get heavy streams inside and to knock that fire down quickly.

Let's go back for a minute and look at the construction of wood trusses years ago. This is the large timber truss with the steel connecting rod. The steel is the weak point here [showing slide], but the timber is large so that unless you get enough heat to make that tie rod fail, the fire's going to burn a long time to weaken that heavy timber to the point of failure. Here is another view of heavy timber truss construction [showing slide], with heavy steel plates and bolts, which would last a reasonable amount of time. The problem you run into with these trusses is that sometimes the wood pieces do not meet. The only thing that is holding this particular truss member is the bolt in the plate, but the wood itself is heavy and is going to withstand quite a lot of fire before it burns to the point of failure.

Here's another type of building [showing slide] which looks like a nice condominium. And it is a nice condominium from the outside — I've never been inside it. If you did not know anything about the building you, as the first-in engine company officer, would feel perhaps that there are no major problems in this building.

Now, we look down around the sill [showing slide] and see something that looks a little bit funny. We take a closer look [showing slide] and find that what we have is a flat 2 x 4 truss with escutcheon plates.

Now, everything I said about 2 x 4 trusses under roofs applies to this building with even more of a problem. There is supposed to be some fire-stopping in this

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building, but between fire stops, you have a clear passage. This is just another cockloft under the floor and above the cellar or the ceilings of the upper floors.

Once a fire gets into this area, it has full range of the area, however many thousand square feet it may be.

This is kind of an interesting type of construction to me [showing slide] because it's called "fireproof" construction, and you will find that these buildings are being constructed in many urban and rural areas for a variety of uses. In some cases, they have a lot of combustible material inside them. I have seen them used for lumber storage sheds. I've seen them used for offices and machine shops.

Here's one that's interesting [showing slide] because it shows the steel framework holding up the roof. The thing that interests me is that although these buildings won't burn, the contents will, and the building will very shortly collapse.

If you can do it, and I would advise you to try to get your building officials to go along, get some plastic skylights into these buildings [showing slide]. They have this capability in the construction method. At least, the plastic skylights will melt out at a reasonable temperature, automatically giving you ventilation over the hottest part of the fire. And that's what you are really looking for. But, you will have very little or no time to vent the roof, otherwise and it is a difficult job.

You also have to think of injuries to your fire fighters. Which are you going to worry about, really — water damage or injury to your fire fighters? You had better decide right away; to hell with the water damage. Let's keep our fire fighters alive and let's keep that building intact. We can always sweep the water out.

Another thing they are doing is using combination wood and metal flat trusses. So you might keep your eye out for this sort of a problem.

When you have a fire in buildings with unusually long trusses, such as bowling alleys, arenas and supermarkets [showing slide], whether you are a volunteer or a paid Fire Chief, manpower is probably one of your biggest concerns. Even if a large number of volunteers eventually arrive on the fire-ground, these first few minutes are vital if you have any volume of fire upon arrival. It isn't going to take long before you are going to get collapse in a building of this type.

Therefore, you have to look at it in your pre-fire planning and decide whether you are going to make a holding action or if you're going to have to go into a defensive operation. Either way, you have to anticipate collapse of the roof of a building of this volume and this size. This means that deluge guns — on the apparatus or on the ground — moved up to the openings in the building are your only hope. It's the only way, actually, if your fire is into the upper levels of such buildings. The only way you are going to reach upper levels is with a master stream. It is the only type of stream with adequate reach. You have to learn to think that way.

Another type of construction is what we used to call the taxpayer — the building with stores on the ground floor and either offices or apartments on the up-

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per floors [showing slide]. At one time, they had masonry walls with wood beams and floors. Well, you don't find wood beams all the time now. You find unprotected steel beams [showing slide]. While there is a dropped ceiling underneath the steel beams, if there is a fire of sufficient volume, that steel is going to fail.

You either have to get that fire out rapidly or anticipate the failure of the steel. Like this [showing slide]. This was unprotected steel. This is what happens when you get sufficient volume of fire. This happened to be an automobile dealer's showroom and service area. It doesn't take an enormous amount of fuel. It just takes enough fuel.

Sometimes, if you speak very bluntly and say: "Wait a minute, fellah, if you are going to build a building like that, there is going to be no way that this Fire Department is going to be able to save it."

Some larger municipalities have adopted this line of thinking. They have said that "if you are going to bring in fire hazards that are greater than our Fire Department can handle, we're not going to increase the size of the Fire Department; we're going to make you protect your building — divide it with fire walls and provide sprinklers and other built-in fire protection — so that our Fire Department can handle it and we won't have a total loss of the building."

Here's another building [showing slide] — a church — which has "brick walls." They are not really brick walls [showing slide]. They are brick veneer. But the steeple [showing slide] is wood, isn't it? Of course it's wood. The only thing is that what is holding up the steeple is a steel frame. The wood around it will provide the heat that will cause this steel frame to collapse. Then the bell will come down and that will be the last toll.

You should be aware of these things and realize that if you are going to save these buildings, if you are going to save your fire fighters, then you had better get in there quickly and knock that fire down and don't play around with it.

Time is against you. You have to buy yourself as much time as possible to knock enough fire down to have time to open up, vent and fight the fire as you should.

Even when they had a good building as far as fire safety was concerned, with concrete block wall, now they put phoney eyebrows on it [showing slide]. They figured they'd add problems they didn't have before. You have to realize that you may have to open up these structures right away.

This wood frame condominium [showing slide] looks like any other wood frame building until we look at a couple of features here. One is the fact that they are going to have sunken living rooms, and when they have sunken living rooms, note the space [showing slide] they leave where fire can get in and work into the concealed space.

Another thing you will find is that in order to have more privacy, they build double-thick walls [showing slide]. The walls are 6-inches wide and are supposed to

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be filled with fireproof insulation. Whether they are or not is dependent on your inspection program. But, if they are not filled completely, these wide walls make a great vertical flue for fire. You have vertical and horizontal voids in the same building.

This is why we cannot fool around with these types of construction. We have to open up quickly and make sure we have no hidden fire.

In the malls [showing slide], you will find that there is no protection from fire in one store communicating to the store across the mall or the one next to it because they frequently do not have any glass in front. They lower grills at night for security. So again, you have to put these fires out quickly or you have to make sure that these buildings are sprinklered. Some of them are not.

Now, here's the same problem [showing slide] in another degree — a one-story shopping center with a common cockloft. The anchor stores generally have a good masonry wall, but you have to watch and see whether there are any openings in these walls for utilities or other reasons that will allow fire to go from one side to the other.

Here's a small shopping center [showing slide] with unprotected steel under the roof, and this is what some of the steel looked like afterward [showing slide]. However, here is what some other steel [showing slide] looked like when the roof collapsed. You can see where it bellied down, and this is something you have to expect. Fortunately, we came in as a second-alarm company at this particular fire. The fire was already through the roof and ventilation was not a problem at this time.

What we did to stop the fire in the cockloft was to put in a cellar pipe. We didn't worry about water damage, and there is no way you are going to save any building if you worry about water damage when the building is constructed in this fashion.

In these areas [showing slide] between the floor above and the ceiling, you have all kinds of duct-work in new schools and business offices constructed in suburban areas. In many cases, the building is constructed so that the air-conditioning return air flows through the entire ceiling area to a common intake. That means the fire is going to move in the same area and in the same way. Fire is going to spread all over the place, and the fire is going to drop down through open vents into rooms below. You will have more fire than you would like to handle under those situations.

This slide shows the ceiling below and the floor above and the various utility facilities within this area. With the type of construction shown, I hope that you will reflect a little on the problems involved and begin to realize that unless you get a fire out very rapidly, you are not going to be able to handle it effectively and you will run up a total loss.

So, don't worry about water damage. Worry about saving the building and saving lives. Buy yourself some time for search and rescue. Put a heavy stream in there as rapidly as possible. With that, hopefully, we are going to do much better with this type of fire.

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Thank you all for your kind attention. [Applause]

[Adjournment of Volunteer Session at 9:55 o'clock A.M. on June 26, 1979.]

PROGRAM CHAIRMAN MOISE: For this Session of our Program, our Moderator will be Chief Ernest C. Flanders of Montpelier, Vermont, who will introduce our speakers.

MODERATOR FLANDERS, Montpelier, Vermont: Gentlemen, before I introduce our next speakers, will you please move up to the front seats, because the slides that will be shown will mean much more to you. The people who are now sitting in the back of the hall here will not be able to see the slides from way back there.

It gives me a great deal of pleasure to introduce to you this morning Walter Swarkowski and Norman Bird, Vermont State Fire Training Officers, who have been working together for a couple of years. Both of them are Vermont State Fire Instructors, and they have been specializing in the area of hazardous materials. As you can see, they are still around and kicking.

It is an extreme pleasure for me to present both of these gentlemen to you at this time, and they will talk to you on the subject of "Taking the Hazard Out of Hazardous Materials!" [Applause]

TAKING THE HAZARD OUT OF HAZARDOUS MATERIALS

Norman Bird and Walter Swarkowski
Vermont State Fire Training Officers

MR. BIRD: It really is an honor and a pleasure to be here this morning. We are a little bit nervous, as we have only done the program once before, but we are going to try to make it as smooth a presentation as we can, and we hope you will bear with us.

Here, you see these three posters. "Fire! Fire!" "Throw out your buckets!" "Fight with our Fire Fighters!"

Buildings were burning down to the ground, but we began to lose our fire fighters. We did know when we lost the first fire fighter and the first building, and immediately afterwards, back in 1631, they started to paste up building posters, but we still had a problem. We would fight every effort, but the buildings were persistently burning to the ground.

MR. SWARKOWSKI: There was hook-and-ladder trouble. The only trouble was that the man used to run with the hooks.

MR. BIRD: And he was followed closely by his ladder.

MR. SWARKOWSKI: We are proceeding, now, with 150-years of American fire fighting. They desisted and eliminated manpower and went onto horse power. The horses got faster but the buildings kept on burning to the ground. Also, we kept on losing fire fighters and buildings; in other words, buildings and people.

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MR. SWARKOWSKI: We know that buildings are still burning down, and we know that we have a wonderful world of hazardous materials. Every year, on the new chemicals that are being developed, eight hundred (800) find their way to us.

Here we are, with a great big fire house in the sky, and we are going to lose, in our fire companies, in our fire trucks and in our towns, and perhaps parts of an entire city.

What we are trying to do in the State of Vermont in our Training Program is to develop some thinking skills in fire fighting. You can say to yourself: "Fire Fighters are supposed to fight fires." Yes, there was a time when fire fighters would strictly fight fires, but those days are over. We are trying to develop the thinking of the fire fighters, particularly when it comes to the realm of hazardous materials.

First, the men should take care of themselves. We come first. It is ME. It is preservation of other people's lives, obviously, but keeping in mind: "Without me, I can't do anything about what any of these Fire Chiefs want. You can't do anything without ME."

The next thing is life and property. We are going to do a lot of pre-planning, our fourth P, and we will tell you what we are going to do in Vermont.

MR. BIRD: As you know, there is what we call "tooting your own horn," right there. We are going to tell you about our public relations, particularly when it comes to the field of evacuation. There has to be a goodly amount of public relations done, and it doesn't matter; you know that as well as I do.

MR. BIRD: I am sure that you are all aware of this assumption. We did make a number of assumptions. He must extinguish the fire.

MR. SWARKOWSKI: Usually, at all costs; you must extinguish the fire, fight the fire. Later on, you will know that this is not always the case. We used to have alternatives, such as defensive fire fighting, which would take care of the surroundings. So we had that alternative and also offensive fire fighting, which is, indeed, so, but those days are over.

We have a third alternative, which is dealing with hazardous materials, and when you cannot fight an alternative, you just turn and run.

MR. SWARKOWSKI: You can't use water to fight it.

MR. BIRD: You can get help by calling on the telephone at 166-424-9200. And the dispatchers, they ought to have that number written in their brains.

MR. SWARKOWSKI: The problem with that is that there are a lot of people who think that is a magic number, and that all of your problems are going to be solved. But, that isn't the case. Well, somebody down in Washington, he cared about what was going on, and he is probably just glad that he is down in Washington, now, and he probably hopes that you are in Bangor.

MR. BIRD: All I have to do to get help is call Chemtrec.

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MR. SWARKOWSKI: Fire Fighters will say: "I know what hazardous materials will do in a derailment or accident or emergency." If he is a teacher, he knows every chemical there is to know, and he knows just how to act. Well, you have no problem, right there.

We have put a lot of emphasis upon a situation where they could not put the plan into operation right away. They have said: "Don't worry; we have a Plan, and that Plan is going to be ready for any kind of emergency that can possibly happen." Then, they start looking for the Plan, and by the time they blow the dust off the Plan, all of a sudden, they decided that the company is no longer in business; they are displaced by a company that is selling something else. So that you cannot use the same Plans. Motto: Don't lie back and say that you have a Plan and that there are no problems.

You know what assumptions do. You can act. Only you and ME.

The United States Fire Fighters Association recognized this, and we had a few fires that related to this situation.

Now, here is a Plan for the State of Vermont. [showing Plan] The other thing that happened was that we needed some type of document that would be as easy as possible, to be used by all of these factors that were serving with the State, and we determined our own facts, and we, having done that, are now going around the State in ten (10) different locations and giving the training course.

Walter would like to demonstrate these to you, and he is going to show you these things, with cold water. The lights are now off, and he will show this to you.

MR. SWARKOWSKI: This one is practically indestructible, and it is the same thing that you have right in your hands right now; just you try tearing it, and it cannot be done.

MR. BIRD: We have these programs throughout the State, and have been giving them for the last two weeks. We are alternating between the right screen and the screen on my left, and we will show you the impact of these things.

Now, I realize, Gentlemen, that you who are in the back of the room cannot see this slide. This is the picture of the front page of the GUIDE. If you look at your copy of the GUIDE, on page 1, it says: "Never underestimate the incident."

Now, we have a lot of snowstorms up in our State of Vermont, and here, we show you a fearful accident. So never underestimate the incident. This truck has 6,000-gallons of Styrene. [Further remarks of Mr. Bird were not audible to the reporter.]

MR. SWARKOWSKI: Next, on the general recommendations in the Guide, and immediately underneath that, we have the following bit of information: "Identify hazardous materials. Look for placards, and, if possible, labels and/or shipping documents."

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So we look for them. Then, we would like to have them look for labels, such as in Burlington, Vermont, the new addition to the Telephone Company, and we have these materials [showing slides].

We have not forgotten Chemtrec. We tell people to call the number that I have just given to you for technical assistance, if needed. Very often, it is not needed, but very often you may want to call Chemtrec. In the matter of gasoline and fuel oil, we know what to do about that. We will talk about Chemtrec later on, with the Work Sheet, when the question is asked, does Chemtrec get involved in the problem?

The next item asks us to tell our people to establish a Command Post as soon as possible.

[Mr. Bird's remarks at this point were not audible to the reporter.]

MR. SWARKOWSKI: Next, and definitely, you should wear fully protective clothing and your breathing apparatus. We have a tendency to think that we are fighting a fire in the open and that we don't need protective apparatus. That is a wrong assumption.

MR. BIRD: I don't know what the situation was here, but I would say that that means not to have twenty-four fire fighters standing around and not doing anything; however, you should get some of them out there.

MR. BIRD: This man was involved in an accident, and what you don't see popping out there is that the driver is leaning out in front, and he is still in the state of shock. He sees the fire fighter, and the report is pulled out and action taken.

MR. SWARKOWSKI: If this were to happen and there was no fire and the driver was slumped over the wheel, we still might have a hazard here, and we have got to consider things like that. We can't rush in any more.

Next, we have a 2,000-foot radius area. You can see that picture of the 2,000-foot radius area right up in here [indicating on slide] and that is where he has an observation point. We will get into a discussion about that a little bit later in this presentation.

Essentially what we are doing here is whetting your appetite, showing you a few of these things, and we want you to stay up-wind and up-grade.

MR. BIRD: Can you see that object in back of the film, here? A lot of people get confused, and they ask, what do you mean by up-wind?

MR. SWARKOWSKI: In addition to their saying "up-wind" we want them to say "up-grade." When you are in the Green Mountain State, Boy, you had better watch out!

MR. BIRD: In 1976, in the wintertime, I show you one of the busiest skiing sections in Vermont. This is at nine o'clock in the morning, with practically no traffic, and a 1,000-gallon gasoline tank is rolling down the hill [showing slide] and what you can't see there is this fellow trying to convince the supers to move the vehicle.

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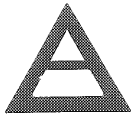
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MR. SWARKOWSKI: And we must avoid or eliminate all ignition sources from the area, around the incident. These ignition sources might be flares; they might be combustible engines or they might be smoking, and so forth. It might be a smoking hazard. It might be an electrical source of ignition.

When you consider the fact even when you have a couple of drops of sources of this kind and you put it on your skin, it is dangerous, we tell our people to avoid contact with any spilled materials.

Also avoid the end of the tanks because the heated cylinders may explode.

MR. BIRD: The major hazards are as follows: Lethal: A small concentration is deadly; it is extremely toxic by inhalation or skin contact, and it may be flammable, odorless and invisible.

The Special Recommendations are to use full protective clothing and breathing apparatus, to identify and retain contaminated individuals, and to remove contaminated clothing as soon as practical.

MR. SWARKOWSKI: We are right down to flammable liquids, which might constitute the flammable material. According to the Department of Transportation's definition of flammable liquids, they are those liquids which have a flammable point, and with temperatures of less than one hundred degrees, they may become gaseous. They maintain at or below thirty degrees Fahrenheit.

MR. BIRD: The major hazards are that stored under pressure, the container rupture is possible, and it may be toxic or irritating; also liquefied gases maybe harmful on contact. Their special recommendation is that they be treated as poisonous gas, until otherwise advised, and that applies to nonflammable gas.

MR. SWARKOWSKI: We like to tell our people the fact that despite the fact that they are firm, nevertheless, these contents are under pressure and in closed containers, and if you heat things up, you are going to have a problem. The substance itself will not burn, but you are going to have the rest of it flying all around the countryside.

[At this point, there was a question from the floor, which was not audible to the reporter.]

MR. BIRD: We will come to that. Going on to page 5 of the Guide, and the matter of oxidizers.

MR. SWARKOWSKI: Yes, and it is probably the least understood. The Department says that the definition of oxidizer is simply a substance that yields oxygen ready to stimulate the combustion of organic matter.

Now, we have to go to another transparency. There are three basic placards that you will see labeled for an oxidizer itself: Organic Peroxide, the oxidizer itself and the oxygen. We can have a fire, however [illustrating on transparency] but I don't want ever to see that happen to you in your bailiwick.

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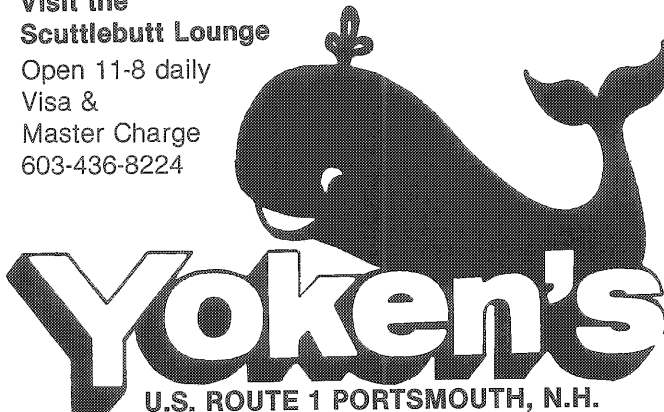
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It may be that ten years ago, some people lost their lives because of a fire, and at the time they were in an enriched oxygen atmosphere. It would have been a small fire, but the oxygen fed that fire. Any substance that you feed to the oxygen really stimulates the combustion of organic matter. A lot of substances are placarded, for example, as corrosive, and yet it is always an oxidizer. There are other substances such as carbon disulfate, which is placarded as a flammable material and is also an oxidizer. Nitric acid is also an oxidizer Nitrogen Peroxide is also an oxidizer as well.

MR. SWARKOWSKI: Radioactive materials are those substances which are spontaneously in radiation, and there are three classes, in that category, Class 1 being the safest.

Remember, we spoke about explosions way back at the beginning of this session as Class A. Now, we have Class 1, as being the safest. Class 2 are also fairly safe, but shipped in limited amounts. In Class 3, safety controls are required and special shipping arrangements should be made.

[Mr. Bird then read some information from the booklet previously spoken about.]

MR. SWARKOWSKI: Gentlemen, have we navigated through this Guide, and now, we are going to take a two-minute stretch, and then we will continue with our talk.

[A short recess of two-minutes was then taken.]

MR. BIRD: Please, Gentlemen, we are going to try to get going again. We were on No. 8 and 9, and we have the work sheet for those. Walt will be writing on the actual work sheet which I will throw on the screen for your information. This work sheet will contain questions that shall be filled out by the dispatcher, such as the time and the date on the work sheet. Then you get the caller's name and the organization, and the dispatcher. The Fire Dispatcher can be picking up all of the information, if he gets the call-back number where you can get back to him.

Chemtrec should be called by the people at the local level, by people at the State level.

What type of accident is it?

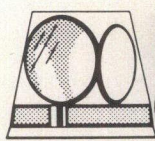
Explain the problems of the accident, or the problems of the railroads.

MR. SWARKOWSKI: You mean the type of accident?

MR. BIRD: Yes. The original version of the accident. Then, what time was the accident, as well as the town or the city where it occurred, the time of the accident, and where did it take place. Where is the location? Get it all down to the locator. Give a resume of the fatalities, if any.

What is the situation? Did the tank go off the road, or what? Was it standing or was it going? Did it have a leak situation and you couldn't shut it off, or did you have a filled situation?

And, remember the correct spelling.



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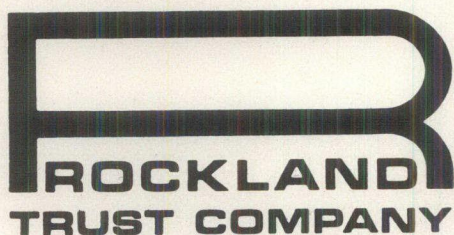


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Then you have to call the dispatcher, and be sure to give him the chemicals correctly spelled. Once you have spelled them to him, you then get him to spell it back to you. It does take a lot of air time, but you have got to get it right.

MR. SWARKOWSKI: If you try to pronounce these names, you may not pronounce them correctly, so that the dispatcher gets them right. Take ethanol and ethonol.

MR. BIRD: Is it a single load, or is it a mixed load?

MR. SWARKOWSKI: In the State of Vermont, in the winter time, you cannot see a placard on any side of that truck. The road is a perpetual slush. Once the placard gets wet, you cannot do anything with it and you can't understand what it says.

MR. BIRD: Who is the carrier? That is what we have been looking for. It may be a fixed facility.

MR. SWARKOWSKI: Take a look under here [indicating on transparency], and get the number; this one is 44,591. What you are seeing here is a tank train, tank car, and they travel in a train, with eighteen or twenty cars along.

MR. BIRD: How far away am I supposed to be? It is very hard to see, but it is in there, so the truck or trailer number, or any identification numbers, you just get them off that truck and that will help you.

The driver's manifest is another thing, and we will have to get that back to the shipper, to find out what is in there. And again, the Perk Chemical Company of New Jersey is the shipper.

We are now interested in getting the waybill number, the railroad waybill number, and up in the right-hand corner you will find that waybill number.

Now, what else are you requesting? What do you want?

We have a considerable cleanup problem, after this is all over, with our personnel, or any personnel, down to the coast guard operators. If any of the clothing has been contaminated, we want to be sure that that is cleaned up before they leave the scene.

MR. BIRD: These boys are standing right in a pool of gasoline. They were on the scene up to the ambulance, there, to get immediate call attention, and they had been standing there, breathing it.

MR. SWARKOWSKI: The last, but not least, with regard to the cleanup is our apparatus. We have got to clean the apparatus. You have to get the stuff off the bells, and we drag this back to headquarters and that stuff is going to be taken off, that stuff that you see on the wheels, and it will be brought home.

At an appropriate time, you should monitor the entire scene and the area around the scene, with combustible gas, to assure that the fire hazard is eliminated, and it should be monitored with a combustible gas indicator.

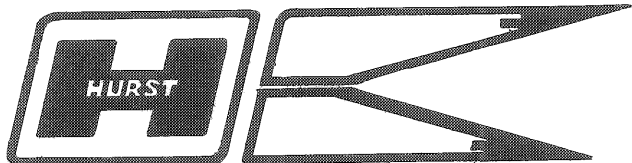
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You might have a little passable scene, and not even realize that there and on the roadside ditch you have a tremendous amount of L.P. gas. So that you want to get the names and addresses of any people who might have come in contact with the material so that they may have medical attention.

Just as an afterthought, we don't mention the Guide. However, you want to watch your personnel twelve or twenty-four hours after being exposed to some of this material, because the effects often do not show themselves for that length of time, but all of a sudden, the next day or two days later, somebody falls, and another guy falls, and still another guy falls, and still another one falls, and it might be a particularly toxic subject.

It is a good idea to keep an eye on everybody.

Before anybody goes back to the scene, anybody that you have evacuated, you want to make certain that you have eliminated all of the hazards.

TUESDAY AFTERNOON SESSION — JUNE 26, 1979

The Tuesday Afternoon Session of the 57th Annual Conference of the NEW ENGLAND ASSOCIATION OF FIRE CHIEFS, INC. convened at The Wentworth, New Castle, New Hampshire, with Chief Michael Moise of Providence, Rhode Island calling the meeting to order.

CHIEF MICHAEL MOISE: Good Afternoon, Gentlemen. We will go forward with our meeting this afternoon with two short programs, and for the first program, Chief Daniel Howard of Bellows Falls, Vermont will be our Moderator. [Applause]

MODERATOR DANIEL HOWARD: Thank you, Chief Moise. Ladies and Gentlemen, it is my pleasure this afternoon to introduce to you Mr. Dennis W. Browner, Manager of the Air Supply Respiratory Products Company and responsible for the magic planning of new products and the development and marketing research.

REGULATIONS COVERING SELF-CONTAINED BREATHING APPARATUS

Dennis W. Browner
John F. Bukowski

MR. JOHN F. BUKOWSKI: Thank you, Mr. Moderator. Gentlemen, the purpose of our being here this afternoon is primarily to discuss with you the governing specifications that are piled up from time to time over the years since 1946, 1947 and 1948 right up to the present day.

MR. DENNIS W. BROWNER: Good Afternoon, Gentlemen. First of all, you have to study the matter of aviation, and I have come here to talk to you about the regulations regarding the breathing apparatus. We know that the regulations are changing about as quickly as you can try to keep up with them. There is a lot of con-

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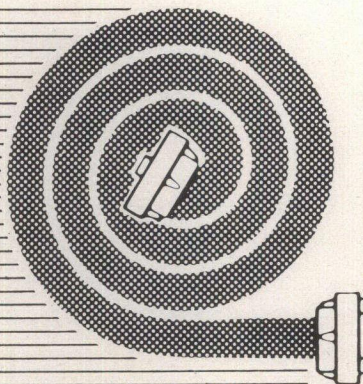
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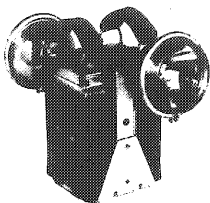
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not using certified apparatus. What that basically said was that they extended the date so that the people were cited for using it, and they put this date fifty (50) days until June of this year, in the hope that they would get the final draft, the final amendment, through the Department of Labor and HEW, to the decision of the breathing apparatus. If the March 31, 1979 date would have stayed with us, it would have meant that that equipment would be approved under the Bureau of Mines, and the March 31, 1979 date would no longer have been certified for us. It could have been used, but it could not have been certified.

We don't really like to say that the apparatus is approved indefinitely, but the regulations actually worded it, "approved for us until further notice." We found that they mean that to be "until further notice," so that the regulations may be changed at any time. Originally, it was set up for 1982.

As to how long we are going to be in classification, I don't know, but as we are structured right now, that's the way it is.

The other thing that cropped up quite a bit with us is a series of updates and conversions that have been talked about rather loosely by the manufacturers and everybody else. "Update" means bringing the unit, to the Bureau of Mines for any conversion that you are converting the apparatus to. "Update" does mean conversions and vice versa. There is a lot of apparatus coming in and they want an upgrade, and you have quite a go-around. Sometimes they will come back to us and say: "No, I don't want this."

There are many things that we could go into as far as breathing apparatus is concerned and also as far as regulations are concerned, but that would take a considerable amount of time. So we thought that we would take the section that applied to you, and I think that the bottom line of where we are is the breathing apparatus because it certifies for us "until further notice."

As far as the parts for special requirements are concerned, the only regulation that I am aware of was proposed in 1965, and 1965 is being commented upon quite heavily by various members.

The way that specific regulations are going to end up, I don't know. From July, however, that will be the first step in the matter of the specific regulations. With each change that comes from the Federal Government, there is a public hearing, and this can go on for quite a time, prior to making the draft and the regulations. Sometimes, this is a considerable length of time.

In the few minutes that we have left, you may have some questions regarding breathing apparatus and John and I would be most happy to answer any questions that we can. If we cannot answer them, we can get the answers for you from somewhere else.

MR. BUKOWSKI: There are many things that we have been frequently asked when we are traveling, and most frequently the question asked is whether or not they had the proper cylinder for the intended use of the breathing apparatus. In today's

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market, it started out originally with 1800 PSI, with the temperature overcharged, and by 1963, the cylinder came on board with a 42 cubic foot cylinder, and again, a 10 percent overcharge. By 1972, in came an aluminum one with the correct designation, and as the word goes, on 2216. Then, in between the period of 1963 and 1972, there were 3100 PSI, with the inclusion of the charge that breathing apparatus could not be approved because it was a 45 minute breathing apparatus.

Then, in 1976, the first composite construction cylinder came on the market, and it rated with the fiberglass wrapping on the outside. In 1977, the 4-fiberglass cylinder came on the market.

That takes up a span, roughly, from 1947 to 1979, and we are all presently looking at six (6) different cylinders in the market place. The connections are really what made this difference. In fact, on the 4500 PSI cylinders today, those are not made up of the current system, because the air will sneak out the side, but it could be hooked up to the system, and not the cylinder. You can use the same thing at 2200, but you have certain factors that come into play. You still would get 30 minutes because you are carrying a larger cylinder on the back, carrying the outside diameter, running. The category is 30 minutes. But, look at your cylinder. More and more, the question keeps coming up as to whether or not they are applicable. Obviously, the cylinders of the 1800 category would still be on the firing line. Make sure the maintenance is performed. I don't know how many I have had opened up in front of me where the inside is a solid rust. The maintenance is very necessary now, as well as in the future. I can only enlighten you from the standpoint that if you don't perform the maintenance, the cylinder is not going to perform for you. This has become a very important factor.

Are there any questions at this time?

[A question about the terms of maintenance was then asked from the floor.]

MR. BUKOWSKI: There are certain things that you can do, maintenance-wise, as to your own requirements. Don't let the outside finish of the cylinder get rusty; keep it as bright as possible, as that will help you with the outside weapons and it might affect the cylinder.

Make sure that the numbers and identification are kept clear. Do not let it get coated on the top, as the dates should be recognizable.

As far as the internal source of the cylinder is concerned, that would go along with the types that are used.

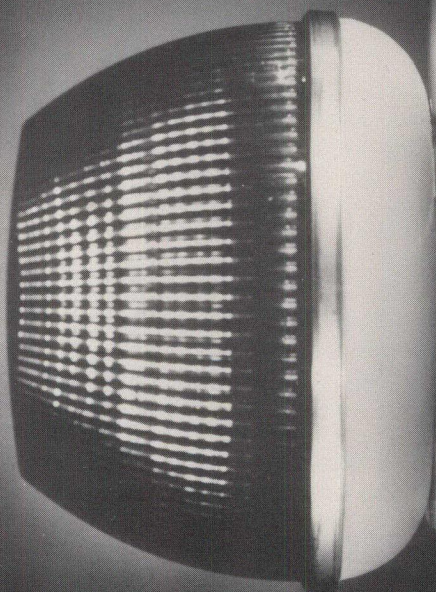
Obviously, you want to use the cleanest possible air available. If the water gets in there, you are going to have trouble immediately.

There are a lot of things that you can do with clean air. You can keep the outside of the cylinder maintained, whether you keep it clean and whether it looks nice or not.

I understand from a number of the departments where I open the cases that the

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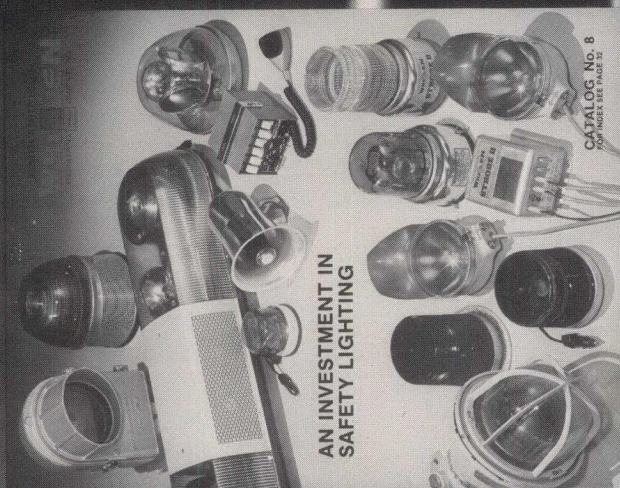
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reason it smells like a swamp is because when they wash them, nobody dries them, and then they are put back inside the carrying case. It is like taking a lot of bread and sticking it in the refrigerator, and after being in there for a few weeks, well, you know what would happen.

PROGRAM CHAIRMAN MOISE: The last Moderator in our Scientific Sessions of this year will be Chief Leo McCabe of Medford.

MODERATOR LEO McCABE of Medford: Thank you, Michael. I am quite sure that you will all be very edified when you hear the next gentleman give his address, which should stimulate you very much.

Our speaker will be Mr. Thomas M. Whelan, the Coordinator of Emergency Services for the New England Telephone & Telegraph Company.

MA BELL HAS A CHANGE OF LIFE

Thomas M. Whelan
Coordinator of Emergency Services
New England Telephone & Telegraph Company

Thank you very much, Mr. Moderator, and I want to thank all those who made my participation in this program possible in order to tell our story. There may be some humorous overtones here and there, and of course there is the fact that Ma Bell hasn't seen the change of life as yet!

Many of you have traveled quite a distance to get here, and I am going to ask you to come up front a bit more than you are, for there are so many of you way back in the hall, and you would not be able to see the slides which I am going to show you during the course of my talk. It will be very difficult for you to see them from the distance where you are sitting, now. So, may I prevail upon you, most of you who are in the far reaches of this hall to come a lot closer. And now, I want to thank you very much for your cooperation!

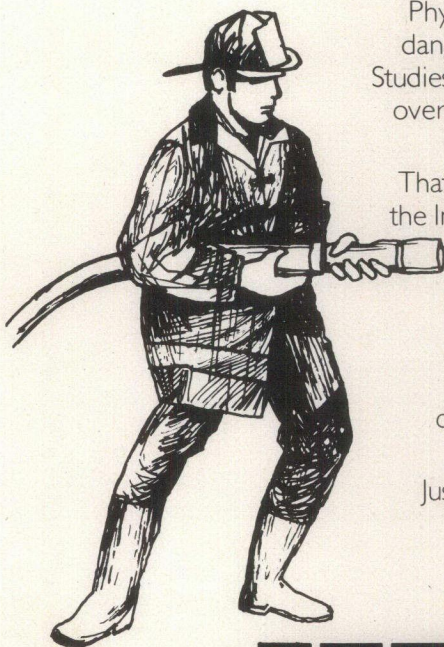
I am going to work very, very hard to overcome that in my speech here today.

I have been talking to the Police Chiefs' Association, prior to our arrangements to come here, so please forgive me!

FROM THE FLOOR: This is the best one.

MR. WHELAN: Yes; this is the best one, I am sure of that. Now, if you can read your own legend which is on the screen up here? We are going to talk about emergencies of all kinds today, police, fire and medical emergencies, and very often we find that a single emergency is a multiple emergency. And, as you know, people separate a fire emergency from a police emergency, or a medical emergency from a police or a fire emergency. But that is really not true, because where you are going to have a serious fire and have people injured, then obviously you are going to have monumental staff, and you are going to see emergency involved with the properties, and it becomes a multiple emergency.

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Let us take fire emergencies. I feel very inadequate talking to Fire Association people about fire emergencies, but we know what is associated with these fire emergencies, and that is what I am going to be talking about here today.

In these times and in these days, we become a critical element, because we are going to do our change of life, as the program indicates, for there are, in some cases, added times to the time that is required in dealing with a technical emergency.

They get what they want, through the operators. Most citizens are less apt to know the seven digit number of the Fire Department, and they are less apt to know that seven digit number of the Fire Department rather than the Police Department. They have more occasion to call the Police than they do the Fire Department. It may well be that if you call the Police because kids down the street are throwing rocks in the street, that that can be covered. But, whatever the reason, most of us have called the Police, more than the Fire Department. It is also true that they are only a minority, actually a crime in progress, whereas a great majority of the calls to the emergency number concern a fire. In the matter of living and breathing, the fire must be attended to. It may be as simple as a pile of leaves, or it may be a 10-story tenement house.

Actually, the emergency calls in any measurable period of time are such that you get a very, very small percentage of the operator's time in handling these emergency calls, but obviously they are not specialists in that respect.

If the person wishes to call, and if they know the seven digit number, you should go directly to that agency, because that is the number with the seven digits. While we make every effort to suggest this, it is still the secondary approach to the problem, and this problem seems to be more complicated now.

You are much superior to the old days of the fire fighters of years ago. The science of fire fighting has evolved tremendously, and since we have gone from the operators to the dial board, which is familiar to all of us, that is an evidence of the progress that we are making, and you know what I mean. The operator at work is in the proper environment. Those machines look a lot different than the days of old.

They have a faster way of dealing with the long distance calls and the Operator calls. The calls are put through in many ways, and the calls are attended by push buttons, and the computer calculations of operator charges for long distance calls and things of that nature are a definite help because they can be figured out as to how much the call is between two places, interstate and intrastate.

The map that you see up on the screen, now, shows that we are going to have publicly a one hundred percent operation in New England; yes, I am told that we are already one hundred percent. We will soon have eight in operation, which will control the territory here, in which we operate, and then they will go out from the eight base stations. We have thirty-eight locations, and a total of 1,244 operators additional.

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You dial Operator. Then, in the future, and really right now, you may very well reach an operator who has reached a location. She may not be familiar with the area in which you are calling. She may be located a considerable distance away, and she cannot tell exactly because of the caller. But even with this position of the operator, she can get the clarification for the different calls and things of that nature, but the operator has to call a number. And that does not completely solve the problem.

In the days when we had the monarch designations, we had Liberty, Richmond and names of that nature, but since the monarchs have left us, it is very difficult to associate the three particular digits with a community.

I live in Burlington, Massachusetts, which is 272. And, you have to put the 1 before it, because 272 is down in Providence. This has become a problem. First of all, we have to have the identification of our office calls. Let us take one example of that particular problem and let us say that two or more communities have the same office code. A call comes in to the operator, and there is a report of a fire on North Street. The operator cannot tell whether it is 893 or 1234; it is a fire on North Street, except that that is Waltham and Weston, the 893, and there is a North Street in Waltham and Weston. Just as there is a Main Street in about every city or town, so that there can be a duplication of street names in our different communities, and the operator cannot deal with that particular emergency.

Another example is this. People will call up, and they are panicky; the operator cannot hear them clearly. There are a number of the same sounding, like Westboro, Massachusetts and Westford, Massachusetts, Durham, New Hampshire and Durham, Maine, Shrewsbury, Massachusetts and Shrewsbury, Vermont. And so this can become a serious problem. Also, as you may know, we have difficulties in North Adams, if you do not know the exact place, but let us say that Worcester receives a call for North Adams. The operator calls the North Adams Fire Department, but she is asked what is the identification of the Town name?

But, let us go to 911, which is not in the Telephone Directory, but it is a universal emergency number, established in 1968 by the Bell System and by the United States Telephone Association as the universal number for police and fire emergencies.

This came from a recommendation by the President's Commission on Law Enforcement, which recommended that a three-digit number be made available for emergency calls. And 911 was the virgin code. So 911 is the number to call for a universal emergency number. And right now, all action has been through the 911 number.

I just attended a convention in Minneapolis last week of the National Communications System and Administrations, which is the successor to the President's Communications Policy, which is the Executive Branch of the Government, regarding the emergency service, and at that convention it was very apparent that the 911 number will grow, and there will be local pressures throughout the United States. They are enthusiastic about the 911 number for emergencies because they get the

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calls faster, and there is also the cluster effect. Without that agency exerting the pressure, the effect would not be so great, but the Junior Chambers of Commerce have adopted the services. And, of course, there is also the registration pending.

At times in the past, the operator could not dial 911 because the operator might be handling several different communities and the equipment cannot direct the 911 calls to it; she can use the seven digit emergency number for passing the call on to the proper authorities.

The operator may be taking an emergency call from the Fire Department, in some other cases.

The following information should be given, when you call in an emergency:

The nature of the emergency.

The State, City and Town, and the street and the number.

The exact location, and we mean, for instance, that it is back of the State Department house, just down past the red barn, or beyond the red barn. We must have the location as exact as possible, so that the emergency team can find it. I know what that is.

Now, I know that that is asking a great deal from somebody in a burning building, but ideally that is the kind of information we want, for saving lives. It is a very difficult problem and we all depend upon the exchange of information from the public.

We use every effort to deal with emergencies, and we ask your help, and I am sure that we will get your help.

As I said, that pretty well concludes the program.

BANQUET SESSION — JUNE 26, 1979

PRESIDENT CARL P. SAWYER: I have already greeted our Head Table Members, during the course of the Banquet, so that we will continue with our scheduled program.

First, I am going to call upon our Secretary for any correspondence that he might have.

SECRETARY JAMES F. BRENNAN: I have one piece of correspondence which I should like to read to you now:

"My best wishes to you who have gathered for the Annual Conference Banquet of the New England Association of Fire Chiefs, Inc.

"As Fire Chiefs, you play a vital role in maintaining the stability of our society and assuring the safety of our citizens.

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weather have no bearing on the commitment of Fire Department members. The dedication and valor of Fire Fighters inspires trust, pride and admiration in people wherever they serve.

"Your involvement in the New England Association of Fire Chiefs speaks well for your commitment to professional excellence and public service.

"This meeting provides a wonderful opportunity to review past achievements, set future goals and renew valued friendships.

"On behalf of the people of Connecticut, it is my privilege to express gratitude for your indispensable work and for your many contributions to the quality of life in cities and towns throughout all New England."

This letter is dated June 26, 1979, and is signed by the Governor of Connecticut, Governor Ella Grasso. [Applause]

President Carl Sawyer, I would like to add my own personal comments, those nearest to my heart, and I want to express to you my personal gratitude and feelings for the privilege of working with you and the six New England States. [Applause]

PRESIDENT SAWYER: Thank you very much. I would like also to publicly thank the Directors and the Officers of the Association, their wives and everybody who has helped to make this Annual Conference the success that it has been, the same as it has always been in the past, and I am sure that we are going to continue along the same lines. Thank you very much! [Applause]

At this time, I am going to call upon Pat Brown, Chief of the Burlington, Vermont Fire Department, for a special announcement.

CHIEF PATRICK BROWN of Burlington, Vermont: Mr. President, Ladies and Gentlemen. As our dear old friend Jim Grote, has already celebrated his 87th Birthday, I wish to say that it is going to be my great pleasure to nominate him to be a Life member of this Association tomorrow morning at the Business Meeting! [Applause and cheers]

CHIEF JAMES L. GROTE of Chester, Connecticut: Chief Pat Brown, Fire Chiefs and their lovely wives and guests. I feel quite honored, and I feel like the man who has been on the high seas and has lost all of the breeze from the sails.

I have been in the Fire service for sixty-seven (67) years, and I will still continue, with the help of God. I have celebrated my 87th Birthday, and with the help of God, I intend to continue.

PRESIDENT SAWYER: It is now my privilege and a great pleasure to introduce the speaker of the evening, who is a personal friend of mine, Attorney Ralph P. Dupont of New London, Connecticut, who has been Counsel for many Connecticut Firemen and Fire Companies and Fire Districts. He is also the author of "Compilation of Connecticut Statutes on Public Safety and the Fire Service", and the "Connecticut Firemen's Association."

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Mr. Dupont is a native New Englander, born and educated in Fall River, Massachusetts. He is a graduate of Brown University (American History Studies) at Providence, Rhode Island, and the Harvard Law School.

Last year, he was a Distinguished Professor of Law at Northeastern University in Boston.

He has received numerous civic awards, and is the author of many articles, including some on "Collective Bargaining for Public Employees" and another on "The Constitutionality of Fire Safety Codes."

He has recently published an article on "The Historic Basis for the Power of the Federal Courts over our daily lives," and he is working on a "History of the War of 1812" to be published next year.

His remarks tonight are entitled, "Historic and Unusual Court Cases Affecting the Fire Service."

Ralph P. Dupont! [Applause]

HISTORIC AND UNUSUAL CASES AFFECTING THE FIRE SERVICE

Ralph P. Dupont, Esq.
New London, Connecticut

Thank you very much, Carl. It is a great pleasure, of course, to return here to Wentworth-By-The-Sea. My last visit here was some twelve (12) years ago, and my topic on that occasion was a technical one.

I must say that my research into the topic assigned to me this evening did lead to a collection of interesting cases, many being the decisions of the courts in the New England states.

I know the zeal with which you approached the working sessions of the program, as well as the zeal with which you approached the non-working sessions. I understand that Chief Sawyer worked very hard on these—until four o'clock this morning.

The case I refer to is that of *Bowditch vs. Boston*, 101 U.S. 16. It is the first case that I know of in the United States Supreme Court on this subject.

This case apparently arose out of what is known as the "Great Fire of November, 1872"; it was a claim for compensation for injury when a stock of merchandise, machinery and tools of the bankrupt-plaintiff, located in a building in the city, were destroyed along with the building. The gist of the decision was that the property was not taken without just compensation since the State did not wish to take the property and it was nothing more in any case than a public nuisance and a fire hazard. This is a very unusual case because it was heard in the Federal Courts. It was heard there, of course, only because a bankruptcy was involved.

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There are other cases which are very ancient and which concern this same subject among them: *Coffin v. Nantucket*, 5 Cushing 271 (Mass.) and *Hafford v. New Bedford*, 16 Gray, 297 (Mass.) Now, this rule of law was never applied to my knowledge to a case involving the fire service, until the case arising in New Bedford.

Parenthetically, I might say that there may be some earlier cases of this type, and if so, they are, perhaps, in the unpublished reports of local justices of the peace around New England. If any of you should find references to such cases in the record of your fire companies or otherwise, we would like to have them, because Madeline May and I are putting together a few notes on this speech, to be published later.

One of the most fascinating applications of the doctrine of sovereign immunity as it is called, was another great case which also reached the United States Supreme Court. It is one which was characterized by the length of the lawyers' arguments, if not by the knowledge imparted.

The case came to the United States Supreme Court in 1897, and it was re-argued in 1899, and decided in 1900, which has to be a record in the United States Supreme Court for the length of time that it takes for a decision. *Workman vs. City of New York*, 179 U.S. 552, 21 S. Ct. 552 (1900)!

Again, the case is extremely interesting, because it is in the Federal Court not the State Court. It is a case involving admiralty law and this area was included in the jurisdiction of Federal Courts from the very beginning of our country.

In a 5 to 4 decision, it was decided that the law of admiralty prevailed, and damages against the City of New York could be awarded for the negligent operation of a municipal fire boat. So far as I know, that is also the first case in which the principle of governmental immunity was lessened significantly. The fire service has involved itself in some unique cases and, indeed, in some historic ones, therefore.

We now come to *Barker vs. the City of Denver*, (160 P.2d 363), which is rather interesting, since it involves what I am sure is the nightmare of every Fire Chief. In that case, the firemen arrived at the scene of the fire, after due notification, and they ran the hose toward the fire. Unfortunately the hydrant was over 1100 feet from the fire and the hose fell some 200 feet short of reaching the fire. What was even more significant, however, from the standpoint of the trial of the case, was that a hydrant was discovered that was within 200 feet of the fire. I suppose the moral of the story is that we have to check the location of hydrants before the fire.

Although I still have many interesting cases to discuss, I don't wish to detain you. I understand that following these remarks, there will be a drawing and awarding of prizes to persons who are present here. I told Chief Sawyer that I was very pleased that the matter had been arranged along those lines, for that was the only way that I could hold the audience throughout my remarks. (Laughter)

At Poquonnock Bridge, in Connecticut, at our little fire company down there, some of my friends, with whom I have been negotiating a labor contract, raised a

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problem just recently regarding compensation for a fire watch, so-called. I soon found out that a fire watch was a fireman detailed to a place of public amusement to watch over the safety of the public.

Can you believe that someone would challenge the constitutionality of a fire watch requirement? It happened right in my own State of Connecticut, in *City of Hartford vs. Parsons*, 87 Conn. 412 (1913). The Connecticut Supreme Court held that the statute requiring fire watches was constitutional.

Since you are here in conference assembled, I am sure you must have wondered what you would do if you had to answer a fire call while here. As you know, you may have to do so, and believe it or not, in New York, a Workman's Compensation award was given to a fireman who was injured while responding to a fire alarm, while he was attending a firemen's convention (*Stevens v. Village of Smyrna*, 119 N.Y. S.2d 807).

As far as I know, that case also is the first and probably the only case of its kind. It arose under a New York statute, providing for the compensation for firemen injured in the line of duty, and in this case it was the finding of the court that a fireman attending a convention is doing so in the line of duty.

In conclusion, let me say that I have learned a great deal about firemen in the twenty (20) years or so that I have spent studying the law relating to the fire service, especially as applied in our courts and as involved in the day-to-day work of our fire chiefs and fire fighters. I have learned that when the "smell of burning fills the air," the words of the case of *Grover vs. Manchester*, (168 Conn. 84, 88-89) certainly apply, especially to fire fighters:

"No other group has to withstand the abuses and attacks of the oppressed and frustrated of our modern society or carry with them a constant apprehension that they may be the target of maniacal revenge; no other municipal employees are called out from the security of their homes to ensure the security of the homes of others; no other municipal employees are required to make immediate decisions which are the subject of debate and deliberation in our courts."

We have all benefited from the services of our great fire protection organizations and, as for myself, I wish to thank you on behalf of all of the citizens of my State and of this wonderful country of ours. Thank you for all you have done to make it safe, and thank you for coming here tonight. [Applause]

PRESIDENT SAWYER: Thank you, Ralph, for your wonderful address to us this evening. [Applause]

At this time, I am going to call upon our Vice-President, Chief Pat Brown.

VICE-PRESIDENT PATRICK BROWN of Vermont: It is an extreme pleasure for me to give this wonderful white Chief's hat to our President, Carl P. Sawyer. [Applause]

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PRESIDENT SAWYER: I guess I'll be putting this over the fireplace (after he tried on the white Chief's hat).

Ladies and Gentlemen, I am going to call upon Father Foley to give us the Benediction, and then I will turn the program over to Chief Creighton, for the giving out of the prizes.

FATHER STEPHEN FOLEY: Let us pray. Almighty God, Heavenly Father, we are indeed grateful and fortunate that you have given us the opportunity to gather here in fellowship this evening, as we conclude this Annual Banquet.

We are well aware that this is an occasion for a great many people, our President, our Officers and our Members and their wives and families, to get together here in New Hampshire.

We also have a great reverence for those who have gone before us, whom we have honored during this Conference. Heavenly Father, grant them their eternal rest.

Grant us all a safe return home, if it be according to your Holy Will, and grant to all of us that we may be always faithful to our duties and that in serving others we may always be faithful in serving You, and Maker and our Creator.

We ask this in the name of the Father, and of the Son and of the Holy Spirit. Amen.

PRESIDENT SAWYER: I now call upon Chief Creighton for the distribution of the prizes which have been given to us by our allied advertising friends.

Chief Creighton and his assistants then distributed the prizes by ticket numbers, and the following were in the Banquet Room to receive their prizes:

Chief Daniel Howard	Chief Raoul Gavotte
Chief Clarence Leddy	Chief Ed Paddock
Chief Joe Howard	Chief Jerry Carr
Chief Joseph Oliver	Chief Healey
Chief Lundrigan	Chief Harry Lamson
Chief Dick Tracey	Chief Clayton Cromack
Chief Philip McGoldrick	Chief McNerney
Chief Sam Angell	Chief Fletcher Pratt
Chief Forrest Goodrich	Chief Ray Potter
Chief George Barney	Chief Walter Maloney
Chief Perkins	Chief Harry Kershaw
Chief Bob Pratt	Chief Ray Carson
Chief Ernest Flanders	Chief Harry Schneider
Chief Pat Brown	Chief Walter Reed
Chief John McLacken	Chief John Lindsay
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Chief Joseph Monahan	Chief Arthur Lamb

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Chief John Shannigan
Chief Tom Smith

CHIEF CREIGHTON: I am told by members of my Committee that we do have a few more prizes, and we will now draw for them.

Chief Ed Gibson
Chief George Manchester
Chief George Whelan

Chief Charles Foss
Chief Ed Borowiec
Chief Arthur Dubuc

ANNUAL MEETING — JUNE 27, 1979

The Annual Meeting of the NEW ENGLAND ASSOCIATION OF FIRE CHIEFS, INC. convened at The Wentworth, New Castle, New Hampshire, on June 27, 1979, with President Sawyer presiding, at 10 o'clock in the morning.

PRESIDENT SAWYER: Good Morning, Gentlemen. I will call to order the Annual Meeting of the New England Association of Fire Chiefs, Inc., and we will open with the Invocation by the Reverend Charles F. Hood.

REVEREND CHARLES F. HOOD: We thank you, O God, for the magnificence and the beauty of this day, and the common interest which joins us together. We thank Thee for all of the experiences of life, and we ask that Thou wouldst bless us.

As we convene this meeting, give us the strength and the courage to speak our minds, and that we shall be surrounded by love. Amen.

[Salute to the Flag.]

PRESIDENT SAWYER: Our first order of business is the report of our Secretary, by Chief James F. Brennan.

REPORT OF THE SECRETARY — 1979

Chief James F. Brennan

To the Officers and Members of the New England Association of Fire Chiefs, Inc., I herewith submit the Annual Report for the year ending May 11, 1979.

Your Officers and Committees held two meetings since our last Annual Conference. The first meeting was held at King's Grant Motor Inn in Danvers, Massachusetts, on November 14, 1978, with the second meeting being held on May 8, 1979, at the Wentworth-By-The-Sea, Portsmouth, New Hampshire.

Plans for our 57th Annual Conference were discussed and formulated.

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During the year, all association business was handled promptly by President Carl Sawyer, and your Secretary. A full and complete report of the meetings will appear in the 1979 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. 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 Secretary at once in case of any death or illness of a member.

The dues are coming in fine, and to those who have not paid, we urge you to do so.

As of May 31, 1979, we have 1,347 members in the Association.

Maine	69
New Hampshire	105
Vermont	71
Massachusetts	494
Rhode Island	94
Connecticut	196
Outside N. E.	38
Honorary Life	272
Life	8

Total 1,347

During the year 1978-1979, the following changes were made in the membership:

New members	71
Lost by death	16
Lost by resignation	6
Lost by non-payment of dues	12

All members removed for non-payment of dues were notified at least three times and were removed from the rolls in accordance with Article 5, Section 2 of the Bylaws.

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

I have attempted to serve you well as your Secretary-Treasurer, imperfect as some of the attempts may have been. It has been an honor and a pleasure to serve you.

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I wish to thank all the Officers and Members of the Association, and also President Carl Sawyer, for your many kindnesses and for your cooperation.

Respectfully submitted,
James F. Brennan, Chief
Sec.-Treas., NEAFC

PRESIDENT SAWYER: You have heard the report of the Secretary. What is your pleasure?

CHIEF ED CREIGHTON: I move the acceptance of the report of the Secretary, with thanks.

[*This motion* was then duly seconded by several of the members present, and was carried, unanimously.]

PRESIDENT SAWYER: May we now have the report of the Treasurer, Chief Brennan?

REPORT OF THE TREASURER — 1979

Chief James F. Brennan

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 11, 1979.

RECEIPTS

Balance on hand June 1, 1978	\$1,595.45
Dues collected 1978-1979	7,070.00
Red Book Account	3,000.00
Sale of Ladies Gifts	431.00
Registration	6,520.00
Bank Interest	229.76
Transfer from Savings Account	7,000.00
Exhibit Committee	5,809.40
Withdrawal from Hingham Coop. Bank	7,000.00
Raffle	1,197.00
Tax Overpayment Return	112.63
	<u>\$39,965.24</u>

Receipts	\$39,965.24
Expenditures	<u>28,604.21</u>
	\$11,361.03

June 1, 1979

Shawmut-Merchants Bank	\$ 1,661.03
Salem Five Cents Savings Bank	\$15,333.40
Heritage Coop. Bank	<u>\$10,000.00</u>
	\$26,994.43

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EXPENDITURES

Flowers, fruit, memorials, testimonials	\$ 446.58
Conference Badges	195.72
Conference expenses	12,883.41
Mailing	1,480.55
Secretarial Assistance	376.00
Salary	2,428.44
Plaques	158.40
Ladies Gifts	1,750.00
Printing	1,732.17
Taxes, Social Security	1,444.87
Transfer to Savings Account	5,000.00
Refund of dues	10.00
Telephone	179.80
Insurance	84.00
Safety deposit box	15.00
Subscription	25.00
Office supplies	219.27
Raffle	175.00
	<u>\$28,604.21</u>

PRESIDENT SAWYER: You have heard the report of the Treasurer. What is your pleasure? Before I ask for a motion on the Treasurer's Report, may we first have the Report of the Auditing Committee?

REPORT OF THE AUDITING COMMITTEE
JUNE 27, 1979

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 of his funds in higher yielding savings accounts.

Merton S. Dyer
Patrick Brown
James Rulman

PRESIDENT SAWYER: I will now entertain a motion that the report of the Treasurer be accepted.

Upon motion duly made and seconded, it was *VOTED*: To accept the report of the Auditing Committee, by Chief Ed Borowiec?

YELLOW CAB OF QUINCY
91 McGrath Highway
Quincy, Mass.

PENN CULVERT COMPANY
Iron Horse Park
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COMPANY, INC.**
44 Chapel Street
Waterbury, Conn.

RED BARON LOUNGE
105 South Street
Plainville, Mass.
Junction Rte. 1A and East Bacon St.

**PEABODY CONSTRUCTION
COMPANY**
536 Granite Street
Braintree, Mass.

**ANDERSON'S USED CARS &
PARTS**
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Kingston, Mass.

D.O.C., INC.
Midas Muffler Shop
165 Samoset Road
Plymouth, Mass.
746-1740

**NORWOOD FIRE
PROTECTION, INC.**
Sales — Service — Inspections
53 Beaumont Street
Canton, Mass.

REPORT OF THE RESERVATIONS COMMITTEE FOR THE YEAR 1979

Chief Edward B. Borowiec, Chairman

Mr. President and Members of this Association.

I hereby respectfully submit a report of the Reservations Committee for the 57th Annual Conference at Wentworth-By-The-Sea, Portsmouth, New Hampshire.

Room reservation forms were mailed to all members on March 12, 1979. Room reservation cards were mailed out promptly in reply for reservations. This year, the reservation response was slow, but steady. Perhaps that was because many Chiefs' Conference Funds were cut or eliminated by City and Town officials, and perhaps the gasoline shortage had something to do with it, too.

Nevertheless, on Sunday, June 24, 1979, 340 persons were checked into the hotel.

On Monday, June 25, 1979, 22 persons were checked into the hotel.

On Tuesday, June 26, 1979, 5 persons were checked into the hotel.

The total registration was 367.

I wish to express my sincere thanks to the members for their cooperation during this Conference, and also to my Committee members.

This Report is respectfully submitted, by the Chairman of the Reservations Committee.

Chief Edward B. Borowiec, Chairman
Chief Clinton L. Hughes, Member
Chief Wilbur D. Perkins, Member.

PRESIDENT SAWYER: Gentlemen, you have heard the report of the Chairman of the Reservations Committee. What is your pleasure?

CHIEF from Natick, Massachusetts: Mr. President, I move that the report of the Committee on Reservations be accepted.

[*This motion* was then duly seconded by several of the members present, and was carried, unanimously.]

PRESIDENT SAWYER: May we now have the report of the Exhibit Committee, by Chief Ed Creighton?

REPORT OF THE EXHIBIT COMMITTEE

Chief E. G. Creighton

This year, we had a total of forty-four (44) outside exhibitors, and that was six (6) less than last year. We picked up fifteen (15), and we had fifty-one (51) pieces of equipment. I want to thank the Committee that worked with me; they were a great help. [Applause]

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Brockton, Mass.
Wayne D. Arms — President

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Kon Tiki Ports, to a down-
east clambake in the
Mermaid Tavern, or a steak
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PRESIDENT SAWYER: Gentlemen, you have heard the Report of the Exhibit Committee. Do I hear a motion at this time?

CHIEF V. PAUL LEDDY, Hamden, Connecticut: I move the acceptance of the report of the Exhibit Committee.

[*This motion* was then duly seconded by many of the members present, and was carried, unanimously.]

PRESIDENT SAWYER: Our next report is that of the Program Committee by Chief Michael Moise of Providence.

REPORT OF THE PROGRAM COMMITTEE

Michael Moise, Chairman

Mr. President and members of the Association. For my report of the Program Committee, let me say that we had nine technical sessions, with eleven speakers, and I want to assure you that this Committee wants to bring in the best possible talent that we can come up with.

I would say that we would appreciate your comments as to the number of the sessions, as related to the time frame. It may be a tight schedule, and we want to get your thoughts on the whole matter. We shall appreciate your remarks regarding this subject.

I want to thank my Committee very much for their assistance to me in the program-making. Thank you very much. [Applause]

PRESIDENT SAWYER: Thank you, Michael. I will entertain a motion regarding this Committee Report.

On motion duly made and seconded, it was *VOTED*: To accept the Report of the Program Committee as given.

PRESIDENT SAWYER: I would suggest that you gentlemen talk with the Chairman or any of the Committee members, if you have any thoughts regarding the Program. They are looking for ideas and I am sure they would appreciate hearing from you.

We will now listen to the report of the Registration Committee, by Chief James F. Rulman, Chairman of that Committee.

REPORT OF THE REGISTRATION COMMITTEE

Chief James F. Rulman, Chairman

Your Registration Committee compiled the following report for the 57th Annual Conference.

Sunday, June 24, we registered 139 active, 28 retired, 29 associate members, 23 exhibitors, 4 male guests, and 152 female guests; a total of 375.

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42 Gerrish Avenue
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(Ronald Bradford Ledoux)
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and Equipment Installations
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Monday, June 25, we registered 59 active, 6 retired, 16 associate members, 22 exhibitors, 4 male guests and 45 female guests. A total of 152.

Tuesday, June 26, we registered 8 active, 2 retired, and 4 associate members. A total of 14.

The total registration was 541, and this was 111 below 1978, and we received \$5,410.00 in registration fees.

I want to thank the members of my Committee, for working so diligently with me during the registration hours. [Applause]

PRESIDENT SAWYER: You have heard the Report of the Registration Committee. What is your pleasure?

Upon motion duly made and seconded, it was *VOTED*: To accept the Report of the Registration Committee, as given.

PRESIDENT SAWYER: We are now going to hear from the Chairman of the Raffle Committee, by the Chairman of that Committee, Chief Pat Brown.

REPORT OF THE RAFFLE COMMITTEE

Chief Patrick Brown, Chairman

Mr. President and members of the Association. This year's Raffle was a little bit better than it was last year, and I do want to thank all of the members of my Committee for the work that they put into this money raising affair.

Thank you very much! [Applause]

PRESIDENT SAWYER: You have heard the Report of the Raffle Committee. Do I hear a motion?

Upon motion duly made and seconded, it was *VOTED*: To accept the Report of the Raffle Committee as given by Chief Pat Brown.

PRESIDENT SAWYER: May we now have the report of the Publicity Committee, by Chief Paul Leddy of Hamden, Connecticut. [Applause]

REPORT OF THE PUBLICITY COMMITTEE

Chief V. Paul Leddy, Chairman

Mr. President, for the second year in a row, we tried the same thing on Publicity, and possibly a week or so before the Conference, we sent copies of the program to the editors of every newspaper in New England. I know that some of them did print it. There was no camera work.

At this time, I want to ask any of the Chiefs present if they saw any of the publicity in their local papers, before the Conference. Did anybody at all see

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anything? Some of it may have been sent before the Conference and some of it after the Conference.

Frank Mahoney has said that he put something in the Globe.

I shall be glad to hear from any of you, and thank you very much. [Applause]

PRESIDENT SAWYER: Thank you, Chief Leddy. We are glad to have Frank Mahoney back at our Conference. May we have a motion on this report.

FROM THE FLOOR: I move the acceptance of the Report on Publicity.

[*This motion* was duly seconded by several of the members present, and was carried, unanimously.]

PRESIDENT SAWYER: We now come to the Election of Officers for the ensuing year. At this time, I declare that the nominations are in order for the office of President of this Association for the ensuing year.

A CHIEF from Vermont: Mr. President, it gives me great deal of pleasure to nominate Chief Pat Brown for the Office of President for the coming year.

[*This motion* was then duly seconded by many of the members present.]

PRESIDENT SAWYER: We have the nomination of Chief Pat Brown of Burlington, Vermont, for the office of President. Are there any further nominations?

FROM THE FLOOR: I move that nominations cease, and that they be closed, and that the Secretary cast one ballot for the election of Chief Pat Brown for the office of President for the ensuing year.

[*This motion* was then duly seconded by several of the members present, and was carried, unanimously.]

SECRETARY BRENNAN: I have cast the ballot.

PRESIDENT SAWYER: And I declare Chief Pat Brown to be duly elected as President of this Association for the ensuing year. [Applause]

[Chief Pat Brown was then escorted to the podium by the Sergeant-at-Arms.]

PRESIDENT PATRICK BROWN: Thank you very much, Gentlemen. My first order of business after being elected your President is to see that this Past President's pin gets to its right place on Carl Sawyer's coat. [Applause]

And now, I would like to do something that I talked about last night. I would like to promote Chief Jim Grote to Life Membership in the Association, because I think that this should be done.

FROM THE FLOOR: Mr. President, it is my very great pleasure to present the name of Chief Jim Grote for Life Membership in this Association. [Applause]

CHIEF V. PAUL LEDDY: I will second that motion, as a representative from Connecticut.

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SERONO LABORATORIES, INC.
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PRESIDENT BROWN: All those who are in favor of that motion will please say "aye."

[There was a roaring vote of "ayes" and the motion was carried, unanimously.]

PRESIDENT BROWN: Jim, wouldn't you like to say a few words?

LIFE MEMBER CHIEF JAMES L. GROTE: Mr. President, we are starting off on the right foot. This will be just a few remarks. I had a few words to say last night. It was a surprise. They have pulled a few surprises on me during the last year or so.

I might mention at this time that last fall was also one of those nights when the Bishop of our Diocese bestowed upon me the Gold Medallion, as a man who stood out as a great humanitarian for eighty odd years. To be honest about it, it was sixty-seven years in the Fire Service! So here it is again!

With the help of Almighty God, I want to continue to serve my fellowmen, and I want you to know that this is great, and it is a real honor to old Jim Grote!

[The audience then rose, and there was a standing ovation in honor of Chief Grote.]

I thank you again, Gentlemen. Mr. President, it may be that you and I will cross ourselves again, but for the good of the Association, you can rest assured that we will remain friends, with the help of Almighty God. Thank you again and again! *[Applause]*

PRESIDENT BROWN: There is always a message that Chief Jim always has for us!

And now, to go on with the nominations for First Vice-President, the Chair is now open for your nominations for that office.

FROM THE FLOOR: I nominate Chief James F. Rulman for the office of First Vice-President.

[This nomination was then duly seconded by several of the members present.]

PRESIDENT BROWN: Are there any further nominations for Vice-President?

FROM THE FLOOR: Mr. President, I move that nominations cease, and that the Secretary be instructed to cast one ballot for the election of Chief Rulman for the office of Vice-President for the ensuing year.

[This motion was then duly seconded by many of the members present, and was carried, unanimously.]

SECRETARY BRENNAN: I have cast the ballot.

[Vice-President Rulman then was escorted to the podium by the Sergeant-at-Arms.]

VICE-PRESIDENT RULMAN: I want to thank all of the members present here this morning, and to say that with your support, we will do our very best. *[Applause]*

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Boston, Mass.
Barbara J. Attianese — Director

PRESIDENT BROWN: May we now have nominations for the office of Second Vice-President of this Association.

A CHIEF from Massachusetts: It gives me great pleasure to nominate a Chief from the northwestern part of the State, Harry Schneider.

[This nomination was then duly seconded by Chief Ed Borowiec and other members present.]

PRESIDENT BROWN: Are there any other nominations for this office of Second Vice-President?

CHIEF JOHANSEN: Mr. President, I move that the nominations be closed and that the Secretary cast one ballot for the election of Harry Schneider as Second Vice-President of this Association for the ensuing year.

[This motion was then duly seconded by many of the members present, and was carried, unanimously.]

SECRETARY BRENNAN: I have cast the ballot.

PRESIDENT BROWN: And I declare Chief Harry Schneider of Agawam duly elected as Second Vice-President of this organization for the ensuing year. [Applause]

SECOND VICE-PRESIDENT HARRY SCHNEIDER: Thank you, Fellow Chiefs, and especially I want to thank my own members. I am very proud and honored to be able to hold this position. You know, I thought that it was quite an honor to be made the Chief of my Department, but being made an officer of this Association, I feel a little more proud, for I work very hard.

I want to thank all of you gentlemen in the Association very much! [Applause]

PRESIDENT BROWN: Nominations are now open for the office of Treasurer of this Association.

CHIEF JOHANSEN of Needham: Once again, I have the very great honor to place in nomination the name of a man who is a friend of all of us, a real gentleman and a great Chief, James F. Brennan of Salem, Massachusetts.

[This motion for the nomination of Chief Brennan was then duly seconded by several of the members present.]

PRESIDENT BROWN: Are there any further nominations for the office of Treasurer of this Association?

FROM THE FLOOR: Mr. President, I move that nominations be closed, and that the President cast one ballot for the election of Chief James F. Brennan as Treasurer of this Association for the coming year.

[This motion was then duly seconded by many of the members present, and was carried, unanimously.]

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COMPANY, INC.**
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GAS CORPORATION**
Concord, New Hampshire

PRESIDENT BROWN: The ballot is cast, and I declare Treasurer Brennan duly elected to that office for the coming year. [Applause]

TREASURER BRENNAN: It is a pleasure and an honor to serve you, and I want to thank you very much. [Applause]

PRESIDENT BROWN: Nominations are now open for the office of Secretary for next year.

CHIEF JAMES L. GROTE of Chester, Connecticut: At the present time, this is from one "James" to another! I want to nominate James F. Brennan of Salem, Massachusetts, one of the most outstanding Secretaries we have ever had, but he is a gentleman from top to bottom.

[This nomination was duly seconded by many of the members present.]

PRESIDENT BROWN: Are there any further nominations for the office of Secretary of this Association?

CHIEF CREIGHTON of Marblehead: Mr. President, I move that nominations be closed, and that the President cast one ballot for the election of James F. Brennan of Salem, Massachusetts, as our Secretary for the ensuing year.

[*This motion* was then duly seconded by several of the members present and was carried, unanimously.]

PRESIDENT BROWN: I have cast the ballot, and I declare James F. Brennan to be duly elected as our Secretary for the ensuing year.

SECRETARY BRENNAN: Thank you all very much, Gentlemen.

PRESIDENT BROWN: Nominations are now open for the office of Director from the State of Maine.

FROM THE FLOOR: Mr. President, I would like to nominate Tom Smith as the Director from the State of Maine.

[This nomination was then duly seconded by many of the members present.]

PRESIDENT BROWN: Are there any further nominations for Director from the State of Maine?

FROM THE FLOOR: Mr. President, I move that the nominations cease, and that the Secretary cast one ballot for the election of Tom Smith as the Director from Maine for the ensuing year.

[*This motion* was then duly seconded by several of the members present, and was carried, unanimously.]

SECRETARY BRENNAN: I have cast the ballot.

PRESIDENT BROWN: And I declare Tom Smith duly elected as the Director of this Association from the State of Maine for the ensuing year. [Applause]

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INC.**
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[Director Tom Smith of Maine was then escorted to the podium by the Sergeant-at-Arms.]

DIRECTOR TOM SMITH of Maine: I want to thank all of the members of the Association, and especially those from the State of Maine. Thank you very much. [Applause]

PRESIDENT BROWN: Nominations are now open for a Director from the State of New Hampshire.

CHIEF JOHN LYDON of Manchester, New Hampshire: Mr. President, it is an honor and a privilege to nominate as Director from the State of New Hampshire, Chief Foss. [Applause]

PRESIDENT BROWN: Do I hear a second to that nomination?

[The nomination was then duly seconded by many of the members present.]

PRESIDENT BROWN: Are there any further nominations for a Director from the State of New Hampshire?

FROM THE FLOOR: Mr. President, I move that the nominations be closed, and that the Secretary cast one ballot for the election of Chief Foss to be the Director from New Hampshire for the coming year.

[*This motion* was then duly seconded by many of the members present, and was carried, unanimously.]

SECRETARY BRENNAN: I have cast the Ballot.

PRESIDENT BROWN: And I declare Chief Foss duly elected as the Director from New Hampshire for the ensuing year. [Applause]

[Director Foss was then escorted to the podium by the Sergeant-at-Arms.]

DIRECTOR FOSS of New Hampshire: I want to thank you gentlemen for electing me to this office, and I am hopeful that we will have another good year. [Applause]

PRESIDENT BROWN: Nominations are now open for the position of Director from the State of Vermont. I will make that nomination, and as President, I will nominate Chief Ernest Flanders of Montpelier, Vermont. Do I hear a second to that nomination?

CHIEF EDWARD L. HOPKINS of Vermont: It is a great honor and a privilege for me to second the nomination of a good friend of the Fire Service, Chief Ernest Flanders of Montpelier. [Applause]

PRESIDENT BROWN: Are there any further nominations for Director from the State of Vermont?

FROM THE FLOOR: Mr. President, I move that nominations be closed, and that the Secretary cast one ballot for the election of Chief Flanders as Director from Vermont for the ensuing year.

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WHARF**
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254 Summer Street
Boston, Mass.

[*This motion* was then duly seconded by many of the members present, and was carried, unanimously.]

[Chief Flanders was then escorted to the podium by the Sergeant-at-Arms.]

DIRECTOR FLANDERS: First, I want to thank all of the members of the Association, and I want to just comment briefly on how happy and pleased I was at the turnout of the Vermont Chiefs. I think that our population was extremely well represented. I would like to extend to all of you my loyalty to this organization, to the best of my ability. Thank you very much. [Applause]

PRESIDENT BROWN: Chief Flanders has been duly elected as the Director from Vermont.

We now come to the nomination of a Director from the State of Massachusetts.

CHIEF LAMSON of Hamilton, Massachusetts: Mr. President, it is a great honor and a privilege for me to nominate a man from Massachusetts to take the position of our Director from our State, and I nominate Chief Leo McCabe of Medford for that position, which I hope will extend for the next few years.

[This nomination was then duly seconded by Chief Johanson and other members present.]

PRESIDENT BROWN: Are there further nominations for the office of Director from Massachusetts?

CHIEF JOHANSON: Mr. President, I move that nominations be closed, and that the Secretary cast one ballot for the election of Chief Leo McCabe as the Director from the State of Massachusetts. [Applause]

SECRETARY BRENNAN: I have cast the vote.

PRESIDENT BROWN: And I declare Chief McCabe duly elected as the Director from the State of Massachusetts for this Association for the coming year. [Applause]

[Chief McCabe was then escorted to the rostrum by the Sergeant-at-Arms.]

DIRECTOR LEO McCABE of Massachusetts: Thank you very much, Gentlemen. I really do appreciate this opportunity to serve the New England Fire Chiefs; having been in the Fire Service for over nineteen years, this is the first time I have taken the opportunity to accept any office like this one. Thank you all very much. [Applause]

PRESIDENT BROWN: We now come to the State of Connecticut, and nominations are now open for a Director from that State.

CHIEF JAMES L. GROTE of Chester, Connecticut: Mr. President, it is a great privilege and honor for me to nominate Chief Clifton Hughes from Wethersfield, Connecticut as Director from our State.

PRESIDENT BROWN: Is there a second to that nomination, Gentlemen.

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Metal Stampings — Experimental
Work
Springfield, Mass.
Joe Surprenet

PAST PRESIDENT CARL P. SAWYER: I will second the nomination of Chief Hughes as Director from the State of Connecticut.

PRESIDENT BROWN: Are there any further nominations for this office?

CHIEF ED CREIGHTON of Marblehead, Massachusetts: Mr. President, I move that nominations be closed and that the Secretary cast one ballot for the election of Chief Hughes as the Director from the State of Connecticut.

[This motion was then duly seconded by many of the members present, and was carried, unanimously.]

SECRETARY BRENNAN: I have cast the ballot.

PRESIDENT BROWN: And I declare Chief Hughes is duly elected to the office of Director of this Association from the State of Connecticut for the ensuing year. [Applause]

[Chief Hughes was then escorted to the podium by the Sergeant-at-Arms.]

DIRECTOR CLIFTON HUGHES of Connecticut: It is a great pleasure for me to represent the State of Connecticut in this Association.

I will work with Chief Pat Brown for Pat is a great guy. We don't always agree on everything, but we work in harmony, and I am sure that we will all be doing a great job. [Applause]

PRESIDENT BROWN: We are now open for nominations for Director from the State of Rhode Island.

FROM THE FLOOR: Mr. President, it gives me great pleasure and it is a great honor for me to nominate as Director from Rhode Island Chief Robert C. Wilder of Portsmouth, Rhode Island.

[This nomination was duly seconded by many of the members present.]

PRESIDENT BROWN: Are there any further nominations, Gentlemen?

FROM THE FLOOR: I move that nominations be closed, and that the Secretary cast one ballot for the election of Chief Robert C. Wilder as the Director from the State of Rhode Island for the ensuing year.

[This motion was then duly seconded by many of the members present and was carried, unanimously.]

SECRETARY BRENNAN: I have cast the ballot.

PRESIDENT BROWN: And I declare Chief Wilder duly elected as the Director from the State of Rhode Island for the ensuing year. [Applause]

Director Wilder was then escorted to the podium by the Sergeant-at-Arms.]

DIRECTOR WILDER: Again, I say Thank You, and especially to the delegation from Rhode Island. [Applause]

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PRESIDENT BROWN: At this time, we should set the salary of the Secretary, Gentlemen. The salary last year was \$1,500.00. Do I hear a motion with reference to the Secretary's salary?

FROM THE FLOOR: Mr. President, I move that the salary of the Secretary be the same as it was last year, \$1,500.00.

[*This motion was then duly seconded; there was no discussion, and the motion was carried, unanimously.*]

PRESIDENT BROWN: And now, how about the salary of the Treasurer?

CHIEF LAMSON: As long as the Treasurer is happy with what he receives, then we are happy. I move that the same salary be given to the Treasurer as he received last year.

PRESIDENT BROWN: Do I hear a second to that motion?

[*This motion was then duly seconded by many of the members present, and was carried, unanimously.*]

PRESIDENT BROWN: At this point in our proceedings I am going to ask Secretary Brennan to read any letters he has received on the Selection of the 1982 Conference Site.

[Secretary Brennan then read the three proposals received, from Hyannis, The Wentworth and the Mt. Washington Hotel.]

PRESIDENT BROWN: You have heard the three proposals that we have received. What is your pleasure?

FROM THE FLOOR: Would you read again the dates that were given?

[Secretary Brennan then complied with this request.]

CHIEF JAMES L. GROTE of Chester, Connecticut: I don't want to interrupt anything being discussed in private here, but I would like to make a motion at this time that we return back to the Wentworth in 1982. If you want me to do a little explaining, I will be glad to do so. I want to leave here as a friend to all, with the help of Almighty God, and think the Reverend will go along with me, Amen.

PRESIDENT BROWN: Okay, I will ask for the vote, and I shall ask Chief Moise and Chief Monahan act as Tellers. All those who are in favor of coming back here in 1982 will please raise their hands?

[The "Yes" votes were then counted by the Tellers.]

And now, all those who are not in favor of coming back here in 1982 will now raise their hands.

[The "No" votes were then counted by the Tellers.]

PRESIDENT BROWN: What was the vote, please?

CHIEF MOISE: *It was 67 "Yes" and 41 "No."*

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FROM THE FLOOR: Then we are coming back here on June 27-30, 1982; is that what it is right now?

PRESIDENT BROWN: Yes; that is right.

FROM THE FLOOR: A point of Order. Isn't there a chance of a rumor that the fixing of a date is the prerogative of the Board of Directors, according to the Bylaws of this Association.

PRESIDENT BROWN: The body can overrule the Directors.

FROM THE FLOOR: I would like to make it easier, and make a motion to rescind the amendment on the date, and that will take care of a two-thirds majority, and get rid of it. I so move.

[This motion was then duly seconded by several of the members present.]

FROM THE FLOOR: I didn't realize that we would have such a problem, here.

FROM THE FLOOR: I feel that if we put the thing into the hands of the Directors, that would settle it.

PRESIDENT BROWN: I will ask for a vote on the amendment. All those who are in favor of changing it will please say "aye." Those opposed will please say "No."

I declare the motion is carried.

FROM THE FLOOR: Now, as long as that has been rescinded, I move that the decision on the date be left with the Board of Directors, in their wisdom, and that we abide by their decision.

PRESIDENT BROWN: Is there a second to that motion?

CHIEF GROTE of Chester, Connecticut: I would like to second that motion.

PRESIDENT BROWN: You have heard the motion, which has been seconded. Is there any discussion on the motion. If not, all those who are in favor of the motion will please signify by saying "aye." Those opposed will please say "No."

[There was a chorus of "ayes" with some "No" vote, and the motion was carried.]

PRESIDENT BROWN: Is there any unfinished business at this time? I know that we have the unfinished business of the Bylaws change, and I am going to ask Chief Dyer to speak to that.

PAST PRESIDENT DYER: The Bylaws state that certain procedures shall be taken in changing the Bylaws, and one of the steps required is to notify by mail.

The second step is that it shall be presented at a Special Meeting as we did on Sunday night.

So that this change in the Bylaws can now be brought up, for your vote, and the Secretary will now read the motion, with the Proposed Change in the Bylaws.

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There are one or two that needed correction from the printed one that you all received. Any change in the Bylaws required a two-thirds vote of those present and eligible to vote.

All Active and Life Members are eligible to vote.

Now, we could have the Active and Honorary Members to find out the members in here that are eligible to vote.

Would you stand, please, those who are eligible to vote?

I would like to point out that a non-vote is a "No" vote.

CHIEF MONAHAN of Narrangansett: There are 74 who are eligible to vote.

PRESIDENT BROWN: I am going to call upon Secretary Brennan to read the change in the Bylaws, for discussion.

SECRETARY BRENNAN: The only change is in Article V, on Membership, as follows:

A. Section 1. The membership shall consist of:

Active. Active members shall include the Chief of the Department and all Chief Officers of regularly organized public, governmental or industrial fire departments: State Fire Marshals and all active members in retirement. Fire Commissioners and/or Fire Directors who devote full time to administration and fire fighting operations. Active members shall be entitled to vote on all matters requiring a vote unless otherwise prohibited by the Bylaws and to participate fully in the affairs of the Association. An active member who becomes ineligible for Active membership as the result of the consolidation of his department or source of eligibility with another organization shall be allowed to maintain his active membership so long as he remains in the department or organization resulting from such consolidation.

B. Associate Member. Associate members shall include Fire Commissioners and/or Fire Directors who are not responsible for administration of fire fighting operations: Directors of Public Safety, public officials, officers and members of fire departments, individuals interested in the protection of life and property from fire and officers of recognized fire prevention organizations. Associate members shall be entitled to participate fully in the affairs of the Association with the exception of holding elective office, serving on the Board of Directors and voting privileges.

PRESIDENT BROWN: Is there any discussion on this proposed change?

FROM THE FLOOR: Gentlemen, as you know, we have talked about this for many years. We have many outstanding Assistant Chiefs and Deputy Chiefs who pay their dues, and they are really active members of the Association. I just believe that we should not extend the privilege to these people.

FROM THE FLOOR: These words in Section 1, under "Active Members,"

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and I refer to "Chief Officers," do I understand that this includes Deputy Chiefs and District Chiefs, and that they will all become active members of this Association? Is that what we are talking about here?

PRESIDENT BROWN: That is the way I would interpret it.

FROM THE FLOOR: And the District Chiefs, as Officers, are you opening up the Battalion Chiefs, too?

CHIEF DYER: As Chief Officer, yes.

FROM THE FLOOR: Down below, under "Associate Members", it says "officers and members," and I would say that you are opening up the Active Membership.

FROM THE FLOOR: What about associate membership?

CHIEF DYER: No; I would not say it would include associate membership.

FROM THE FLOOR: This is taken right from your National Membership. Of course, these people may have to be a chief officer to hold office and be able to vote.

A CHIEF from Vermont: When you open this up to all District Chiefs and Battalion Chiefs, you are opening up the abilities of all of the larger departments, and stifling the smaller departments. As it stands right now, each department has one vote. You open it up to where the smaller departments have a Chief and a couple of assistants, and he has those three votes, but the big city department has fifteen or twenty Chief Officers, so that he has fifteen or twenty votes.

This is not the International organization. This is the New England organization. We voted back some four or five years ago not to join and give our Association to the International, and I think that at this time, we should continue to keep it as a New England association.

FROM THE FLOOR: We gave away our rights when the unions came in. We are now trying to give away our rights again. Our District Chiefs earn as much as we do. We are also following up these badges that we wear, our Conference badges are admissions to these programs. I have heard that someone was in here and was questioning the authority of his Chief, and I don't know how that man got in here, but he was in here, and he had no right to be here.

It seems to me that we are now going to allow everybody to come in, and so we are going to lose our rights all over again. I am dead against it.

PRESIDENT BROWN: This is a request by a Deputy Chief in a Department to the Board of Directors to change it. If anybody asks for a vote, that is all we want. It is up to you fellows to vote the way you want to vote.

FROM THE FLOOR: I can't see any reason for a change. If they are associate members, they can come here and enjoy the privileges of participation in all of the conferences of the program. But, I think that the voting should be confined to our members.

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PRESIDENT BROWN: Is there any further discussion?

FROM THE FLOOR: I was fifteen years as a Deputy Chief, and I could not say a word at a meeting, and I could not vote. I didn't mind that. I wanted to be a good Chief, and in no way would I step out of line with my Chief, because the Chief is the Chief of the Department. I believe I am now a good Chief.

FROM THE FLOOR: You are one in a million of Chiefs; I can tell you that.

FROM THE FLOOR: I am not against this. It is not what we learn here, but whether we are doing right or wrong. Right now, the Deputy is in the rank and file group, and he is a member of this organization. I would not support anything like this, as a Deputy, to take over power. The International works one way, and this is really International. They want everybody to vote. At any International meeting, they can vote.

FROM THE FLOOR: I move the question, as I think this has been discussed long enough.

[*This motion was then duly seconded by many of the members present and was carried.*]

PRESIDENT BROWN: We will now take a vote on the Bylaws change. All those who are in favor of the Bylaws change will please raise your hands and be counted. [The count was then made by the Tellers.] And now, all those against the Bylaws change will raise their right hand and be counted. [The count was then taken by the Tellers.]

CHIEF MOISE: The Tellers report that there were nine (9) who voted for the change, and fifty-two (52) voted against the change in the Bylaws.

PRESIDENT BROWN: You have heard the results of the voting. *I declare that the Bylaws change has lost the motion.*

Is there any new business to come before this meeting, Mr. Secretary?

SECRETARY BRENNAN: There is no new business to come before us, Mr. President.

PRESIDENT BROWN: Has anybody else anything which he would like to say before we adjourn?

FROM THE FLOOR: A point of information, if I have the privilege to address the group here. As you know, the New England Division of International is making arrangements for our members to go to Kansas City in the fall, and if any of you present here are planning to attend, please get in touch with me. Also, if anybody is interested in going, including the not-for-business part of the trip, because we are going for eighteen (18) days, please get in touch with me; the cost is \$1,140.00. We need your say-so as to whether or not you want to go with us.

CHIEF JAMES L. GROTE of Connecticut: He is a good friend of mine. Con-

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necticut is prepared to go to Kansas City, and if he doesn't believe it, we well show him our strength when we get out there, whether we go out of Boston or what-not.

FROM THE FLOOR: There are a few fellows from Connecticut who might be looking for a seat. Thank you.

PRESIDENT BROWN: I am now going to call upon Reverend Hood for the Benediction.

REVEREND CHARLES F. HOOD: We thank Thee, O Lord, from the bottom of our hearts, and we place ourselves in the palm of Your hand. We ask Your blessings until we meet again, with peace and goodwill toward men.

PRESIDENT BROWN: A motion is in order at this point for the Adjournment of our Conference.

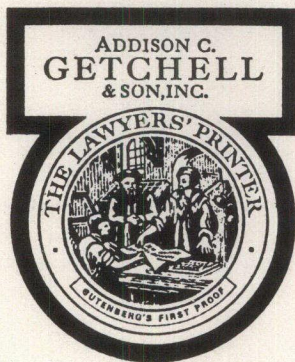
FROM THE FLOOR: I move the Adjournment of our 57th Conference.

This motion was then duly seconded by many of the members present, and was unanimously carried.]

[Adjournment at 11:45 o'clock A.M. on Wednesday, June 27, 1979.]

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Fairhurst, Edward J., Fire Warden, 15 First Avenue, Goffstown, N. H. 03045
Fitz, Robert W., Chief, Lebanon 03766
Fletcher, Richard E., Chief, 77 Elm St., Goffstown 03045
Foss, Charles, Chief, Fire Department, Wolfeboro 03894
Fradette, Edmond, Deputy Chief, 167 Moore St., Manchester 03102
Freese, Courtland F. H., Treasurer, Globe Manufacturing, Pittsfield 03263
Galvan, John G., Chief, Box 314, Londonderry 03053
Gilbert, Bruce H., 340 Massabesic St., Manchester 03103
Girard, Donald A., Warden, 8 Glenridge Ave., Manchester 03102

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Glidden, Walter, Asst. Chief, Atkinson St., New Castle 03854
Good, Herald, F.C.D. Director, Portsmouth 03801
Goodwin, James R., Chief, Fire Department, Bow
Goodwin, Newman, Chief, 132 Atlantic Avenue, North Hampton, N. H. 03862
Gorski, Edward F., Deputy Chief, 2 Wentworth St., Exeter 03833
Greenawalt, Jonathan, Chief, Durham - U.N.H. Fire Dept., Durham, N. H. 03824
Hall, Charles Q., Chief, P.O. Box 130, Merrimack, N. H. 03054
Hall, Frank J., Asst. Chief, 1 Hall Ave., Merrimack 03054
Hast, Fred, Chief, Fire Department, Pittsfield 03263
Hayes, Sumner, Chief, Fire Dept., Barrington, N. H. 03825
Heon, Robert, Chief, 14 Morning St., Somersworth 03878
Hicks, David, Chief, P.O. Box 13, Londonderry 03053
Higgins, Clayton A., Chief, 44 Warren St., Concord 03301
Jenkins, Peter, Assistant Chief, Fire Department, Goffstown 03045
Kane, Joseph P., Inspector, 100 Merrimack St., Manchester, N. H. 03103
Kierstead, Robert W., Fire Dept., Hancock, N. H. 03449
Kingdon, William E., Chief, Fire Department, Salem 03079
Knically, Elbert, Chief, Box 86, Acworth, N. H. 03601
Kolapakka, Sulo, Jr., Chief, Box 65, New Ipswich, N. H. 03071
LaCroix, Norman, Chief, 358 Willard St., Berlin 03570
LaPoint, Edmund, Chief, 4 Homestead Rd., Pelham 03076
Law, Alfred J., Chief, 15 Stearns Avenue, Hooksett, N. H. 03104
Leach, Paul A., Chief, Fire Headquarters, Jaffrey 03452
Long, Paul D., Chief, Portsmouth 03801
Lovejoy, Paul L., Chief, 225 Maple Ave., Claremont 03743
Lydon, John R., Chief, 54 Blucher St., Manchester 03102
Malone, Paul L., T/Sgt., 102 Hawthorne Dr., Pease A.F.B.,
New Hampshire 03801
McLaughlin, John H., Comm., 9 Otterson St., Nashua 03060
McRae, Gossett W., Jr., Deputy Chief, R.F.D. #2, Blackbrook Rd.,
Goffstown 03045
Moynahan, George W., Jr., 170 Central Rd., Rye, N. H. 03870
Murphy, Donald L., Chief, Stage Road, Atkinson, N. H. 03811
Murphy, Robert P., Deputy Chief, 1438 Islington St., Portsmouth 03801
Navaroli, Richard, Chief, Nashua 03060
Nutting, Frank A., Chief, 26 Central St., Hudson 03051
Page, Howard E., Chief, Newman St., Hillsboro, N. H. 03244
Perkins, Wilbur D., Chief, Fire Department, North Hampton 03862
Pickering, Walter H., Chief, Fox Point Rd., Newington 03801
Pridham, Stanley M., Captain, Elm Court, New Castle 03854
Provencher, Herve, Battn. Chief, 23 Quirin St., Manchester 03102
Richardson, Gary, Washington St., West Stewartstown 03597
Sawtelle, Donald K., Deputy Chief, Sawtelle Rd., Jaffrey 03452
Soucy, Lionel L., Asst. Chief, 35 Eden St., Manchester 03102
Stanton, Joseph E., Asst. Chief (R), Highland St., Wilton 03086

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Stickney, Howard, Deputy Chief, 58 Exeter Rd., Box 454, Hampton 03842
Strickland, Marshal, Chief, P.O. Box 373, Amherst, N. H. 03031
Stoddard, Francis E., Chief, Fire Headquarters, Lebanon 03766
Sullivan, William H., Chief, Claremont 03743
Testa, Gilbert E., Chief, Abbott Hill Acres, Wilton 03086
Thompson, James J., Sr., Deputy Chief, 15 Millville St., Salem 03079
Toland, Vincent G., Chief, Fire Department, Exeter 03833
Toland, William J., Deputy Chief, Fire Dept., Exeter, N. H. 03833
Trombly, Dan, Chief, Vol. Fire Dept., Auburn, N. H. 03032
Twitchell, William J., 1st Deputy Chief, 29 Nash Pkwy., Somersworth 03878
Wadsworth, Earl P., Chief, Fire Department, Colebrook 03576
Whitcomb, Roger L., 49 Glen Dr., Peterborough 03458
Whitehouse, Reg., Chief, Fire Department, New Castle 03854
Wilkins, Roy L., Chief, Fire Dept., Hollis, N. H. 03049
Wool, Louis T., Chief, 20 Water St., Laconia 03246
Wright, E. James, Chief, 11 Sunapee St., Newport, N. H. 03773

VERMONT

Austin, Reginald, Chief, Fire Dept., St. Albans, Vt. 05478
Baker, Harvey R., Chief, Pownal Prot. Assn., Pownal 05261
Barron, Richard, Chief, Fire Headquarters, Rutland 05701
Barry, William J., Jr., Deputy Chief, E. Arlington 05252
Bates, Harold H., Chief, Wellsmere Farm, Wells, Vt. 05774
Becker, Charles, Chief, Fire Department, South Shaftsbury 05262
Brown, Patrick T., Chief, 199 Killarney Dr., Burlington 05401
Brunell, Chester A., Captain, Burlington 05401
Buchanan, William H., Chief, Fire Department, Windsor 05089
Buck, Francis, Ass't Chief, Fire Dept., Bennington, Vt. 05201
Carle, Harold A., Chief, Saxtons River 05154
Cioffi, James S., Jr., Chief, Fire Department, St. Albans 05478
Cole, Richard E., Chief, Fire Dept., Box 303, Arlington 05250
Dailey, Howard C., Deputy Chief, Box 670, Manchester Center 05255
Davison, Ray E., Deputy Chief, R.F.D. #2, Box 350, Vergennes 05490
Dimick, Richard H., Chief, Volunteer Fire Department, Box 54,
West Pawlet 05775
Dion, Valere R., Captain, 136 Winooski Ave., Burlington 05401
Duball, Edward G., Chief (R), 42 North St., Burlington 05401
Flanders, Ernest C., Chief, 61 Main St., Montpelier 05602
Fournier, Jerald, Chief, St. Johnsbury 05819
Gavin, Walter, 957 Gage St., Bennington 05201
Haddad, Edward, Chief, 128 Northside Dr., Bennington 05201
Hopkins, Edward L., Jr., Chief, Box 145, Manchester Center 05255
Howard, Daniel R., Chief, Fire Headquarters, Bellows Falls 05101
Howard, Leonard A., Jr., Main St., Putney 05346
Hoyt, Duane R., Chief, P.O. Box 13, Arlington 05250

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Hunt, James E., 2nd Asst. Chief, Manchester Center 05255
Iverson, Robert H., Dept. of Public Safety, Montpelier 05602
Jackman, Fred, Deputy Chief, Bristol 05443
Jacob, Joseph C., Chief, 18 Drury Dr., Essex Junction 05452
Kelson, Samuel C., Ass't Chief, Fire Dept., Bennington, Vt. 05201
Kilburn, Karl, 1st Asst. Chief, Box 607, Manchester Center 05255
Knapp, Richard, Asst. Chief, 232 Maple St., Bennington 05201
Knight, Carroll, Asst. Chief, Manchester Center 05255
LeBlanc, Joseph D., Deputy Chief, Fire Headquarters, Burlington 05401
Lindsey, Ronald P., Chief, Shaftsbury 05262
Mansfield, Wendall M., Asst. Chief, Fire Department, Stowe 05672
Mattison, Erwin, Chief, Gore Rd., Bennington 05201
Mattison, Howard, Chief, Fire Headquarters, Brattleboro 05301
McKinlay, Harry S., Chief, Pittsford 05763
Morancy, Walter, Chief, Highland Ave., White River Junction 05001
Morrissey, Robert G., West Rd., Bennington 05201
Myhre, Arthur, Asst. Chief, Fire Headquarters, Rutland 05701
Noyes, Philip, Sr., Chief, 97 South St., Essex Junction 05452
Paul, Jas. E., Chief, Fire Department, Woodstock 05091
Pitkin, Ronald, Asst. Chief, R.F.D. #1, Plainfield 05667
Read, Walter, Chief, P.O. Box 52, East Dorset 05253
Sawyer, Charles J., Chief, 146 Imperial Ave., Bennington 05021
Simon, Robert, Chief, Box 234, East Montpelier 05651
Smith, Arthur D., Chief, Fire Headquarters, Saxtons River 05154
Smith, Kenneth, P.O. Box 141, Arlington 05250
Smith, Wayne A., Asst. Chief, 21 Union St., Waterbury 05676
Stammers, David A., Chief, Fire Dept., Windsor, Vt. 05089
Sturtevant, J. Paul, Director, Occupational Safety and Fire Prevention,
Montpelier 05602
Sutton, Donald, Chief, St. Michaels College, Winooski 05404
Swezey, Christopher, Sr., Chief (R), Fire Department, Manchester Center 05255
Thompson, Clifton H., Chief, Fire Department, Stowe 05672
Thurston, Sidney F., Chief, Box 28, Stowe Rd., Waterbury, Vt. 05677
Touchette, Eugene, 1st Ass't Chief, R.F.D. #2, Stowe, Vt. 05672
Venner, Thomas F., Chief, Barre 05641
Wassick, Joseph A., Chief, 108 Congress St., Bennington 05201
Welcome, Jonas R., Deputy Chief, 357 Summer St., Springfield 05156
Wilder, Francis, Jr., Chief, Fire Department, Waterbury 05676
Willard, John B., Jr., Chief, Lisle Hill, Wilmington 05363
Wright, Alfred T., 3rd, P.O. Box 36, Windsor Drive, White River
Junction 05001

MASSACHUSETTS

A.D.T. Co., N.W. Industrial Park, 11 N. Avenue, Burlington 01803
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Alarm Engineering, P.O. Box 7, Georgetown 01833

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- Alberghini, Jon, Chief, 10 Maple St., Kingston, Ma. 02360
Albin, William B., Chief, 17 Pleasant St., Uxbridge 01569
Allsop, Earl, 34 Wellington Lane, Duxbury 02332
Almeida, Manuel, Chief, 868 Pleasant St., New Bedford 02740
Alvezi, Ferdinand, Chief, Harbor St., Sandwich 02563
Ambrefe, Joseph T., Deputy Chief, 7 Hickory Lane, Beverly 01915
Anderson, John R., 3 Center Plaza, Box 2057, Boston 02106
Anderson, Edwin C., Chief, East St., Petersham 01366
Arena, Charles T., Chief, Logan Airport
Atlas Alarm Corp., 1239 Washington St., Weymouth 02189
Audet, Raymond W., Fire Comm., 986 Walnut St., Fall River 02720
Baer, Louis, P.O. Box 154, West Boxford 01885
Banks, Frederick, 4 Boston Dr., Shrewsbury 01545
Barba, Michael V., Chief, 133 Madison St., Watertown 02172
Barry, Edward F., Chief, 44 Summer St., Quincy 02169
Barry, Thomas J., Chief, Fire Dept., Norwood, Ma. 02061
Bartley, David L., Chief, Lions Mouth Rd., Amesbury 01913
Bartolucci, Albert L., 366 Somerville Ave., Somerville 02143
Bates, Drew T., Chief, 1194 Broadway, South Hanover 02339
Beaudette, Paul H., Chief, West Central St., Franklin 02038
Bergeron, John D., Chief, Lexington 02173
Berkenbush, Richard, Chief, Fire Department, West Newbury 01985
Bills, L. W., Co., P.O. Box 218, Georgetown 01833
Black, Bennett, Chief, Station Ave., Groton 01450
Blackinton, V. H., and Co., Inc., Attleboro Falls, North Attleboro 02763
Blanchard, Howard M., Chief, 668 Tremont St., Duxbury 02332
Blanchard, Wendell, Chief, 20 Circuit St., Hanover 02339
Blomquist, Robert C., Comm., Town Hall, Arlington 02174
Bogochow, Walter, Deputy Chief, 14 Dale Ave., Dracut 01826
Borowiec, Edward, Chief, Fire Department, Chicopee 01020
Boudet, Raymond J., Chief, Fire Headquarters, 1535 Roosevelt Ave.,
Springfield 01109
Boudreau, Arthur J., Chief, Fire Headquarters, Wilmington 01887
Boudreau, John J., Chief, 15 Melba Ave., Auburn 01501
Box 52 Association, Inc., 17 Wesmur Rd., Malden 02148
Boyden, William H., Chief, Fire Headquarters, Russell 01070
Brennan, James F., Chief, 48 Lafayette St., Salem 01970
Brennan, James J., Deputy Chief, Fire Headquarters, Northampton 01060
Brickell, George A., Boston Sparks Association, 21 Lyman Rd.,
Framingham 01701
Brock, Edward F., Chief, Latisquama Rd., Southboro 01772
Brown, Norman S., Continental Fire Trucks, Inc., Hopkinton 01748
Buckle, Thomas G., 80 Church St., Wilmington 01887
Burbank, Richard, Chief, 68 High St., Rockport 01966
Burdick, John O., Chief, Fire Department, Harvard 01450

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BENEA BLOCK CORPORATION 32 Main Street Plymouth, Mass.	THE E. S. BURNS INSURANCE AGENCY 45 Court Street Plymouth, Mass.
GENE WILDES CADILLAC-OLDS, INC. Samoset Street, Route 44 Plymouth, Mass.	PORTUGUESE AMERICAN BROTHERHOOD LOUNGE 427 South Main Street Fall River, Mass.

Burges, George F., Chief, Fire Headquarters, Norton 02766
Burgess, Donald E., Chief, Fire Headquarters, Manchester 01944
Burke, Walter H., Comm., 96 Buckland Rd., Palmer 01069
Burton, Lewis C., Fire Chief, 26 Lambert Ave., Haverhill 01830
Burrell, Edward L., Chief, Fire Headquarters, Brockton 02400
Cady, Willard B., District Chief, 242 Main St., Oxford 01540
Cahill, William L., Jr., P.O. Box 2037, Powell 01851
Caldwell, Lester E., Chief, 50 Elm St., N. Attleboro 02760
Callahan, Edward B., Chief, Fire Headquarters, Woburn 01801
Callahan, Joseph P., Chief, Fire Headquarters, Salisbury 01950
Capistran, William J., Deputy Chief, 99 Cook Ave., Chelsea 02150
Carbrey, George F., 147 Lynn St., Peabody 01960
Care, William J., Chief, 11 Church St., Erving 01344
Carey, Charles R., 6 West Grove St., Middleboro 02346
Carle, Gerard A., Chief, 156 Pleasant St., Dracut 01826
Carpenter, William G., P.O. Box 782, Marshfield 02050
Carroll, Francis M., Asst. Chief, 22 Pratt St., Millers Falls 01349
Casey, John F., Chief, Fire Headquarters, Abington 02351
Cathro, Alan, 650 New Ludlow Rd., South Hadley 01075
Cavanaugh, M. T., Chief, P.O. Box 548, Great Barrington 01230
Central Equipment (Howard Sarris), 116 Cottage Ave., Millis 02054
Chalmers, Ralph E., Blossom Lane, Groton 01450
Chandler, William A., Chief, Fire Headquarters, Tewksbury 01876
Charbonneau, William J., Chief, Cushing Hospital, Framingham 01701
Chase, Mahlon A., Chief (R), 6 Kelly's Pond Rd., West Dennis 02670
Chisholm, Robert S., 16 Bridge St., Watertown 02172
Cleary, John F., Chief, 19 Ferry St., South Hadley 01075
Clemence, John H., Chief, South Yarmouth 02664
Cloonan, Edward A., Chief, 100 Harland Rd., Waltham 02154
Clough, Glen B., Chief, Fire Department, Hyannis 02601
Clough, Norman F., Chief, 11 Echo St., Malden 02148
Coffin, Glenn B., Chief, 2 Chadwick Rd., South Dennis 02660
Connors, William J., Chief (R), State Road, MTD 10, Templeton 01468
Conway, Paul S., Jr., 693 Salem St., Groveland 01834
Cook, Leonard D., Chief, Central St., Rowley 01969
Crawford, Herbert W., Chief, Lexington St., Burlington 01803
Creamer, Alan A., 57 Reservoir St., Holden 01520
Creighton, Edward G., Chief, 1 Ocean Ave., Marblehead 01945
Cremins, William J., Chief, 115 Aberdeen Ave., Cambridge 02138
Cromack, Clayton D., Chief, 412 Main St., Greenfield 01301
Cusson, Arsene J., Chief, Fire Headquarters, Acushnet 02743
Cutter, John F., 3rd, Deputy Chief, 24 Rawson Ave., Newburyport 01950
Daley, John P., Jr., 201 Rivermoor St., Boston 02132
Davis, Carlisle H., Chief, 61 Morgan Rd., West Springfield 01089
Day, Arland G., Jr., Chief, Warwick Fire Department, Warwick 01364

LEROY FLORIST SHOP, INC. North Scituate, Mass.	GAFFEY FUNERAL SERVICE North Scituate, Mass.
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Day, Stanley W., Deputy Chief, Fire Department, Sterling 01564
Dean, George F., Chief, P.O. C73, Westport 02790
Deane, David G., 104 Washington Rd., Springfield 01108
DePaulo, John C., Chief, 8 Lavoie Ave., Milford 01757
Denelli, Albert P., Chief, American Legion Dr., North Adams 01247
Denzel, J. Jordan, 123 Felton St., Marlboro 01752
Desmond, Robert J., Chief, Fire Headquarters, Lynnfield 01940
Dilworth, William E., 434 Old South Building, Boston 02108
Dion, Frank, 12 Pope St., Apt. A-803, Salem 01970
Doherty, John T., Chief, Fire Department, Amherst 01002
Dolan, Joseph L., Deputy Chief, 16 Oak St., Cohasset 02025
Dole, Lawrence, 16 Broadway, Lawrence 01840
Donahue, George L., Jr., Chief, 48 Jackson St., Ayer 01432
Donahue, William E., Jr., Chief, 45 Turner Rd., Wellesley 02181
Donavan, Joseph L., Chief, Fire Academy, Sudbury 01776
Douglas, Robert O., Chief, 11 Mark St., Ayer 01432
Downs, William T., Chief, Andover 01810
Doyle, Robert A., 177 Depot Rd., Westford 01881
Driscoll, Paul J., Chief, Fire Dept., Northampton, Ma. 01060
Dubois, Homer R., Chief, 31 Rood St., Ludlow 01056
Dubuc, Arthur L., Chief, South Hadley 01075
Ducomb, George W., Comm., 24 School St., Palmer 01069
Dugas, Armand J., Chief, 406 Fairview St., Athol 01331
Duhamel, Clifford J., Chief, 24 Lowell St., Methuen 01844
Dupuis, Herbert L., Chief, 156 Fuller Rd., Centerville 02632
Dupuis, Francis D., 16 Albert Ave., Brockton 02402
Durgin, Herbert S., Chief, 120 Dutcher St., Hopedale 01747
Dyson, Joseph H., Comm., 60 Washington St., Hudson 01749
Ellis, Lawrence L., Chief, Eldredge Parkway, Orleans 02653
Elliott, Clifton P., Chief, 15 Arrowhead Rd., Topsfield 01983
Estabrook, James, United Divers, 59 Washington St., Somerville, Ma. 02143
Eydenberg, Arnold F., Chief, Fire Dept., Revere, Ma. 02151
Fahey, Richard D., Chief, Fire Headquarters, Natick 01760
Farrington, John M., Chief, 999 Main St., Osterville 02655
Fay, Edward A., Associates, 45 Egypt Beach Rd., Scituate 02066
Fischer, Arnold M., Chief, Box 37, West Tisbury 02575
Fitzgerald, William P., Comm., 65 Liberty Ave., Lexington 02173
Fitzpatrick, James A., Chief, Fire Department, Canton, Ma. 02021
Flechtner, Norman M., Chief, Fire Headquarters, Fitchburg 01420
Fogerty, Francis E., Chief (R), 87 South St., Brookline 02167
Ford, Earl W., Chief, 35 Mill St., Pembroke 02359
Fothergill, Herbert C., Chief, 117 Springvale Ave., Chelsea 02150
Fouche, Gerald J., Chief, 34 Broad St., Westfield 01085
Francesconi, Richard, Chief, Cheshire 01225
Fredette, Robert. Asst. Chief, 6 Glenwood St., Amesbury 01913

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TRI-STATE TRANSPORT, INC. 140 Wales Avenue Avon, Mass.	COX ENGINEERING CO. 625 Putnam Avenue Cambridge, Mass.
POLYCHROME CORPORATION 57 Teed Street Randolph, Mass.	FIVE SEASONS HARDWARE, INC. 57-59 Drum Hill Road Chelmsford, Mass.
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SOUTH SHORE ELECTRIC SUPPLY Routes 53 & 18 Weymouth, Mass.	MAACO PAINTING & BODY WORKS 71 Moore Road East Weymouth, Mass.
AMERICAN MOBILE HOMES, INC. Weymouth Industrial Park East Weymouth, Mass.	INTERCITY HOMEMAKER SERVICE, INC. 33 Dartmouth Street Malden, Mass.

Freeman, David M., 30 Standish St., Duxbury 02374
Frost, Josiah F., Chief, Fire Department, Sudbury 01776
Gaspie, John, Jr., Chief, South Water St., Nantucket 02554
Gaudet, Arthur, Chief, Fire Department, Amesbury 01913
Gaudet, Robert E., 28 Lombard Ave., Amesbury 01913
Gerakaris, Nick, Chief, 4 Munroe Court, Peabody 01960
Gerdin, Gerard, Chief, P.O. Box 266, West Stockbridge 01266
Gibson, Edwin T., Chief, 120 Bryant St., West Bridgewater. 02379
Gilmore, Howard M., Comm., 99 School St., Winchendon 01475
Goff, Walter A., Chief, Fire Department, Rehoboth 02769
Goodman, George A., P.O. Box 194, Belmont 02178
Goodrich, Forrest R., Chief, Fire Department, East Longmeadow 01028
Gorham, Joseph, T., 30 D St., South Boston, Ma. 02127
Gray, Walter E., 196 Rose Hill Way, Waltham, Ma. 02154
Greene, John F., Chief, Fire Dept., Blackstone, Ma. 01504
Greenwood Motors, Inc., 40 Plain St., North Attleboro, Ma. 02760
Greenough, Robert C., Chief, Fire Dept., Chatham, Ma. 02633
Gregaire, Alva J., Chief, 97 School St., Southbridge, Ma. 01550
Gunther, Katherine K., 1404 Lakeview Ave., Dracut, Ma. 01826
Hackett, Edward F., Chief, 141 Grove St., Worcester, Ma. 01604
Hall, Charles A., Chief, Fire Dept., Harwich, Ma. 02645
Hall, Joseph F., Chief, 1 Union Place, South Braintree, Ma. 02184
Hallowell, Arthur, 396 Boston Post Rd., Weston, Ma. 02193
Hamblin, George A., Asst. Chief, 2 Delaney Rd., Nantucket 02554
Hancock, John J., Chief, 520 Concord St., Framingham, Ma. 01701
Hanks, Charles L., 6 Wildon Rd., Wellesley 02181
Hanson, William, Chief, 499 Webster St., Needham Heights 02194
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Ward, John, Editor, Firefighters Column, Providence "Journal",
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Bacon, Edward C., Chief, Fire Headquarters, Rocky Hill 06067
Barrrett, John P., 185 Southport Woods Dr., Southport 06490
Bartolucci, Guido, Chief, 25 Braemer Place, New London 06320
Bar-Way Man. Co., P.O. Box 640, Stamford 06904
Basile, Anthony D., Chief, 181 North Main St., Bristol 06010
Black, Douglas R., Chief, General Dynamics, Electric Boat Div., Groton 06340
Bohlmann, Robert C., Chief, Nuclear Security Force, Stamford 06906
Bonini, James, Ass't Chief, Tunxis Hose Co., #1, Unionville, Ct. 06085

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Brodack, Chester H., Deputy Chief, 1485 Main St., Newington 06111
Bruno, Blase, Dep. Chief, 22 Locust St., Greenwich 06830
Buttery, Chester W., Jr., Asst. Chief, 45 Ogden Rd., Stamford 06900
Byington, Donald A., Chief, 238 Danbury Rd., Wilton 06897
Canzano, Peter F., Chief, 260 Turn of River Rd., Stamford 06905
Case, Walter P., Comm., 9 Pond Hill Rd., North Haven 06473
Cavanaugh, Thomas B., Dep. Chief, Waterbury 06706
Ceccolini, John, Captain, 26 Palmer Wood Circle, Branford 06405
Chilmark, John F., Chief, 10 Wepawang Drive, Milford, Ct. 06460
Clifford, James, Chief, Fire Co., Inc., Glenville 06830
Cloutier, Norman G., Chief, 28 Cobblestone Way, Windsor 06095
Corey, David, Box 268, 9 Old Grove St., New Milford 06776
Cotter, Edward J., Jr., Chief, 32 Mohawk Ave., Derby 06418
Crombie, Philip E., Chief, 73 Edgewood Dr., South Windsor 06074
Daly, Raymond D., Chief, RFD #2, Danielson 06239
Daly, Robert, Chief, Hartford Hospital, Hartford 06115
Danielson, Robert W., 73 Ferry Rd., Chester 06412
Dodge, John G., Chief, P.O. Box 68, Plainfield 06374
Doherty, James E., Asst. Chief (R), 18 Flagler Ave., Cheshire 06410
Donahue, John J., Chief, Pawcatuck 06379
Driscoll, John, Deputy Chief, Tunxis Hose Co., #1, Unionville, Ct. 06085
Duncan, Howard N., Deputy Chief, Wethersfield 06109
Ellison, Raymond M., Chief (R), 229 Foster Rd., South Windsor 06095
Endee, Edward K., Chief, 1558 Poquonock Ave., Poquonock 06064
Farquhar, Robert, Chief, Greenwich 06830
Fennelly, Edward F., Chief, 275 Pearl St., Hartford 06103
Fitzgerald, Michael, Chief, 10 Brook St., East Hartford 06108
Fitzpatrick, Joseph W., Chief, 36 Hull St., Waterbury, Ct. 06706
Foley, Stephen C., Reverend, 50 South Elm St., Windsor Locks 06096
Ford, Laurence M., Fire Comm., Fire Headquarters, Reading Center 06875
Franco, Mirano, 50 Yates St., West Haven 06516
Frangione, Luke T., Dist. Chief, Greenwich 06830
Freimuth, Charles J., Chief, 53 High St., Terryville 06786
French, Douglas, 1st Asst. Chief, 1240 High View Ter., Cheshire 06410
French, Paul E., Deputy Chief, 27 Pratt St., Rocky Hill 06067
Gallitto, William J., Chief, South Fire District, Middletown 06457
Gardner, Franklin, Asst. Chief, 5 Mill Rd., East Lyme 06333
Garside, David, Jr., Fire Marshal, Waterford 06385
Gasper, John, Chief, 41 Maple St., Naugatuck 06770
Gatti, Allyn A., Chief, (ex.), Canaan 06018
Gilman, Donald, Chief, P.O. Box 548, Putnam 06260
Gogulski, John B., Chief, Bradley Int't Airport, Windsor Locks, Ct. 06096
Gowans, David J., Deputy Chief, 1758 Musso View Ave., Cheshire 06410

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Gustafson, Norman, Chief, 68 South Main St., Colchester 06415
Haber, Edward R., Chief, 346 Spruce Brook Rd., Berlin 06037
Hageman, William, Chief, Hageman-Shean Rd., Goshen 06756
Haley, Ross, Chief, Fire Headquarters, Center Groton 06340
Harrington, Charles N., Deputy Chief, Simsbury 06070
Harrington, Kenneth, Deputy Chief, 51 Palmer Ave., Hamden 06514
Hartigan, John J., Chief, Sea Hill Rd., North Branford 06471
Haury, John W., Asst. Chief, 604 Skiff St., North Haven 06373
Hayes, Charles A., Comm., 7 Milton Rd., Quaker Hill 06375
Healey, W. A., Chief, 62 New Haven Ave., Milford 06460
Herrick, Ernest N., Asst. Chief, Storrs 06268
Heimer, Edward, 212 Clemant Rd., East Hartford 06118
Hill, Raymond, Battalion Chief, East Haven 06512
Holmberg, Rudolph, Capt., 114 Bartholomew Rd., Middletown 06457
Howell, Joseph C., Chief, 366 Elm St., West Haven 06516
Hughes, Clinton L., Chief, 135 Highland St., Wethersfield 06109
Jankovich, Daniel, Dist. Chief, Old Greenwich Fire Department,
Greenwich 06830
James, Philip M., Captain, 39 Susan Lane, North Haven 06473
Jansen, John D., Jr., Battalion Chief, 190 Park Ave., Bloomfield, Ct. 06002
Johnson, Howard L., Chief, Canton Vol. Fire Assn., Box 30,
Canton Center 06020
Johnson, William M., Chief, Wilshire Rd., Vernon 06066
Jussaume, Ronald, Chief, RFD #1, Dayville 06241
Kalasky, Joseph, Chief, 110 Carr Ave., Newington 06111
Keichluff, Richard T., Dept. Chief, Woodworth Dr., Quaker Hill 06375
Kenneson, Ralph G., 22 Lovell Ave., Windsor 06095
Kerr, Mark, Simsbury 06070
Koser, George N., Chief, Woodruff Rd., Litchfield 06759
Lamphier, Avery W., Chief, 935 Main St., Watertown 06795
Landry, Wilfred J., Dep. Chief, 51 Jupiter Pt. Rd., Groton 06340
Lathrop, Benjamin, 122 Cross Rd., Waterford, Ct. 06375
Lawlor, John A., 1st Asst. Chief, 50 Hoadley St., Naugatuck 06770
Leddy, V. Paul, Chief, 22 Cumpstone Dr., Hamden 06514
Leland, Kenneth, Captain, 220 Thames St., New London 06320
Lenard, Jules, Chief, 120 Preston St., Windsor 06095
Leonard, James B., Chief, Banksville Ind. Fire Co., RFD #1, Greenwich 06830
Limerick, Francis J., Chief (R), 47 Strickland St., Manchester 06040
Littlefield, Theodore, Chief, Rt. 207, Box 25, Lebanon 06429
Linke, Richard A., Chief (R), 242 Patton Dr., Cheshire 06410
Loonam, Frank, Asst. Chief, Fire Department, Cheshire 06410
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Maguda, Donald, Chief, 61 Franklin St., Rockville 06066

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Manka, Joseph J., Dist. Chief, Byram 10573
Marr, James R., Cos Cob 06807
McAuliffe, John J., Deputy Chief, 149 Boulton Rd., Wethersfield 06109
McCarthy, Maurice, Battalion Chief, 345 Highland Ave., Waterbury 06708
McCullough, Robert, Chief, Banksville Fire Dept., Greenwich 06830
McInerney, Charles, Chief, Middleton 06457
McKeon, Robert, Chief, RFD #4, Occum, Norwich 06360
McTeague, James, Dept. Chief, 739 Old Main Rd., Rocky Hill 06067
Mead, Herbert, Dist. Chief, Round Hill Fire Dept., Greenwich 06830
Mihaly, Joseph P., Dep. Chief, Canton 06019
Milewski, Henry W., Chief (R), 22 Page St., Norwich 06360
Millette, Roger, Dist. Chief, Old Greenwich 06870
Mills, Wm. J., Chief, Enfield 06082
Monahan, Andrew, 270 Brinsmayd, Stratford 06497
Monager, Thomas, Ass't Chief, 309 Addison Rd., Glastonbury, Ct. 06033
Monzillo, Charles J., Chief, Willimantic 06226
Moore, Frederick J., Chief, 165 Goodhill Rd., Weston 06880
Morgan, Craig, Deputy Chief, 165 Kennedy Rd., Windsor 06095
Morgan, Wm. T., Chief, East Haven 06512
Moyher, Thomas J., Captain, 21 Alden Place, Milford, Ct. 06460
Mulrine, Joseph F., 501 Whitney Ave., New Haven 06511
Novak, John, Dist. Chief, Fire Department, Byram 10573
Nielsen, Geoffrey, 41 Longview Dr., Wethersfield 16109
Norton, David J., Chief, 37 High St., Portland 06480
Oleksiw, Michael, Chief, 721 Kennedy Rd., Windsor 06095
Ottone, Charles A., Chief, Fire Department, East Hampton 06424
Paffido, William J., Deputy Chief, Fire Department, Greenwich 06830
Peabody, Douglas, Chief, Cohanzie Fire Co. #5, 53 Dayton Rd.,
Waterford 06385
Pelletier, Kenneth F., Chief, Fox Run Lane, Newtown 06470
Peterson, Raymond W., Dep. Chief, Newington 06111
Phelan, Peter F., Battalion Chief, Milford 06460
Pickering, John W., Sr., Chief (R), P.O. Box 37, New Canaan 06840
Porter, William S., Fire Adm., Meriden 06450
Potter, Raymond, Jr., Chief, Prospect St., Suffield 06078
Prentice, John W., Comm., 10 Lanyard Lane, Waterford 06385
Regier, Frank F., Chief, 10 Cottage Grove Circle, Bloomfield 06002
Remlong, Daniel, Jr., Chief, 419 Strawberry Hill, Stamford 06900
Richards, James, Jr., Chief, Enfield 06082
Riordan, John E., Chief, 413 High St., Middletown 06457
Rivosa, John C., Chief, 75 Center St., Manchester, Ct. 06040
Robbins, David C., Dist. Chief, Fire Department, Greenwich 06830
Romanski, Robert R., Chief, Wallingford 06492

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Rosadini, John P., Chief, 26 Broadway, North Haven 06473
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Rourke, Raymond, Comm., 18 Kneen St., Shelton 06484
Russell, David W., Chief, Fairfield 06430
Sampietro, Victor L., Chief, 20 Admiral St., West Haven 06516
Sansevero, Michael, Asst. Chief, Village St., Northford 06472
Sawyer, Carl R., P.O. Box 801, Groton 06340
Sawyer, Robert G., Chief (R), River Run of New Hartford, Rte. 44, Apt. 4-1,
New Hartford 06057
Scarano, William M., Chief, 140 Broad St., Groton 06340
Schaefer, Raymond A., Chief, RFD #1, Box 316, Gales Ferry 06335
Scheer, Charles F., Chief, 567 Orchard Rd., Kensington 06037
Schroll, Ted., Deputy Chief, Fire Department, Wethersfield 06109
Seymour, R. Eugene, Chief, 121 Connecticut Ave., South Norwalk 06854
Shanaghan, John, Chief, Box 4, East Haddam 06423
Shipmans Fire Equip. Co., 122 Cross Rd., Indus. Pk., Waterford 06385
Silliman, John T., Asst. Chief, 1723 Poquonock Ave., Poquonock 06064
Sisitzky, Aaron, Chief, 8 Kellogg St., Windsor 06095
Skene, William, Asst. Chief, East Berlin 06023
Smallman, Richard, Chief, West Haven 06516
Stevens, Henry M., Jr., Chief, Trumbull 06611
Strain, Francis, Dist. Chief, Round Hill Fire Department, Greenwich 06830
Strain, William, Chief, Old Mill Rd., Greenwich 06830
Swanson, Howard A., Asst. Chief, Plainville 06062
Sylvia, Richard P., Chief, 24 Stanton Rd., Darien 06820
Teichert, Charles, Chief, Fire Department, Greenwich 06830
Tice, Richard, Chief, 1725 Marion Rd., Cheshire 06410
Tiska, Thomas J., Dist. Chief, Greenwich 06830
Titsworth, John, Chief, Fire Department, Greenwich 06830
Tomanio, Eugene, Asst. Chief, 8 Beechwood Dr., Danbury 06702
Toth, Arthur W., Chief, 310 North Main St., Southington 06489
Tutolo, Rocco, Dist. Chief, Byram 10573
Tweed, John H., Jr., Chief, P.O. Box 4, Branford 06405
Ucci, Phillip, Sr., Chief, Tumble Brook Dr., Milford, Ct. 06460
Urbanski, Edward P., Jr., Chief, 290 Hebron Ave., Glastonbury, Ct. 06033
Uricchio, Mark A., Chief, 32 Filley St., Windsor 06095
Vinchetti, James, Deputy Chief, 14 West Brook Rd., Rocky Hill 06067
Wakefield, George J., Chief, P.O. Box 234, Dayville 06241
Walker, Raymond A., Marshal, Windsor 06095
Wallace, Ernest P., 22 Porter St., Quaker Hill 06375
Wallace, Samuel E., 122 Cross Rd., Waterford 06385
Walsh, William T., Jr., Asst. Chief, 109 Grove St., Windsor 06095
Weber, Fred, Deputy Chief, 22 Chapin Ave., Rocky Hill 06067
West, Wilmar, Chief, Pratt & Whitney Aircraft, 400 Main St.,

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Whelen Engineering Co., 3 Winter Ave., Deep River 06417
Whitman, David J., Battalion Chief, Milford 06460
Willey, Kenneth, Pecksland Rd., Greenwich 06830
Williams, Spencer C., Chief, 230 Niantic River Rd., Waterford 06385
Wilson, Kenneth E., Chief, 31 Park St., Guilford 06437
Wilson, Howard, Ass't Chief, Pratt & Whitney Aircraft, 400 Main St.,
East Hartford, Ct. 06108
Wilson, Richard E., Chief, Tunxis Hose Co. #1, Unionville, Ct. 06085
Yacavone, Arthur J., Chief, 2458 Albany Ave., West Hartford 06117
Yocher, Douglas A., Asst. Chief, 185 Nansion Rd., Cheshire 06410
Youngquist, Joseph W., Chief, 179 Country Club Rd., Cheshire 06410

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Bedard, Gabriel O., 132 Marsden St., Springfield, Ma. 01109
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Bourgoise, 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, Shattuck Rd., Russell, Ma. 01071
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Bragdon, Ralph G., Chief (R), 848 Highland Ave., South Portland, Me. 04106
Bragg, Harold M., Chief (R), RFD #1, Cumberland Center, Me. 04021
Bragg, Kenneth F., Chief (R), 54 Taylor Rd., Foxboro, Ma. 02035
Braley, Charles S., Jr., Chief (R), 52 Beach St., Monument Beach, Ma. 02553
Breck, Robert G., Chief (R), Baker Hill Rd., Box 413, Newbury, N.H. 03255

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Brown, Lyman G., Chief (R), 56 Pine St., Natick, Ma. 01760
Buck, Raymond M., Chief, 3 Siesta Park, West Wareham, Ma. 02576
Bugbee, Percy, 60 Batterymarch St., Boston, Ma. 02110
Bulger, George A., Chief, Clover Leaf Farms, 900-2057 U.S. Hwy. 4 in
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Burt, Earl C., Ladd Hall, Vermont State Hospital, Waterbury, Vt. 05676
Butler, Arthur G., Chief, 39 Maple Ave., Everett, Ma. 02149
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Caouette, Ernest C., Chief (R), 119 Myrtle Ave., Fitchburg, Ma. 01420
Carroll, Edward J., Lieut., 26 Brian Circle, South Yarmouth, Ma. 02664
Carroll, Walter J., 52 Flag St., Worcester, Ma. 01600
Cashman, John J., Chief, 1580 Wampanoag Trail, Barrington, R.I. 02806
Casavant, Jas. F., Chief, 169 Green St., Gardner, Ma. 01440
Casey, Gordon, Chief (R), Wilbraham Rd., Hamden, Ma. 01036
Champion, Walter M., Jr., Chief, P.O. Box 5, Center Ossipee, N.H. 03814
Chouinard, Alfred J., Jr., Chief (R), 888 County St., Somerset, Ma. 02726
Christensen, Kenneth, Chief, 74 West Rosemont Ave., Windsor, Ct. 06095
Churchill, Merton E., Chief, 4 Fuller Rd., Attleboro, Ma. 02703
Clark, Harold B., Chief (R), 30 Carpenter St., Foxboro, Ma. 02035
Clark, John F., Chief, 9 Summer St., Westfield, Ma. 01085
Clark, Kenneth R., Chief (R), 41 Pleasant St., Medfield, Ma. 02052
Clayton, William B., Chief (R), 2832 Todd St., Oceanside, Cal. 92054
Cleaves, Freeman G., Chief (R), 11 Middle Rd., Falmouth, Me. 04105
Coley, Richard F., Chief (R), 306 Hollywood St., Lehigh Acres, Fl. 33936
Colgan, Andrew J., Chief, 338 Washington St., Brookline, Ma. 02147
Collette, William G., Chief, Hudson, Ma. 01749
Conrady, William, 22 Earl St., Rockville, Ct. 06066
Cook, Harold J., Chief, 54 Highland Ave., Onset, Ma. 02558
Crombie, Peter A., Chief (R), Young Ave., Thompsonville, Ct. 06082
Cremo, Joseph R., Chief, 209 Taft Ave., Portland, Me. 04102
Crampton, Frederick R., Chief (R), 297 Austin St., Portsmouth, N.H. 03801
Creamer, Gordon H., Chief, 165 Highland St., Holden, Ma. 01520
Cronin, John J., Chief (R), 14 Oxford St., Malden, Ma. 02148
Crosby, William C., Chief (R), 62 Maple St., Stoneham, Ma. 02180
Cullinane, Mathew J., Jr., Chief, 204 Harrington Ave., Concord, Ma. 01742
Cummings, Merrill A., Chief (R), 40 Union St., South Hamilton, Ma. 01982
Crowley, Edward F., Chief (R), 223 Channing Rd., Belmont, Ma. 02178
Curran, Charles W., Chief, 24 Hazel Ave., Scituate, Ma. 02066
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Cyrulik, Francis O., Chief, 70 West St., Middletown, Ct. 06457

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Dalton, Edward J., 16 Wise St., Jamaica Plain, Ma. 02130
Daly, John J., Chief, 78 Briar Cliff Dr., Windsor Locks, Ct. 06096
Daw, James P., Chief, 124 Main St., N. Andover, Ma. 01845
Dawson, William H., Chief, 25 Hoover Rd., Riverside, Ct. 06878
DeCarlo, Dominic J., Chief, 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
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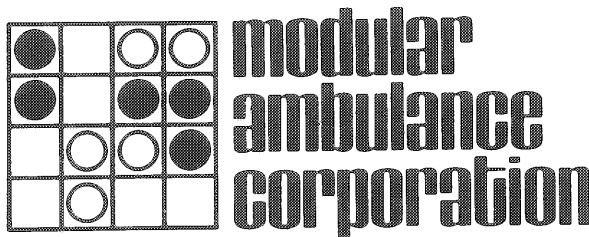
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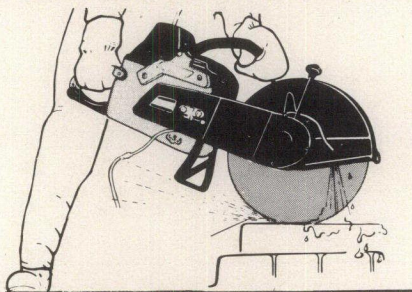
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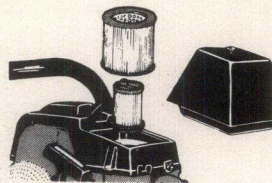
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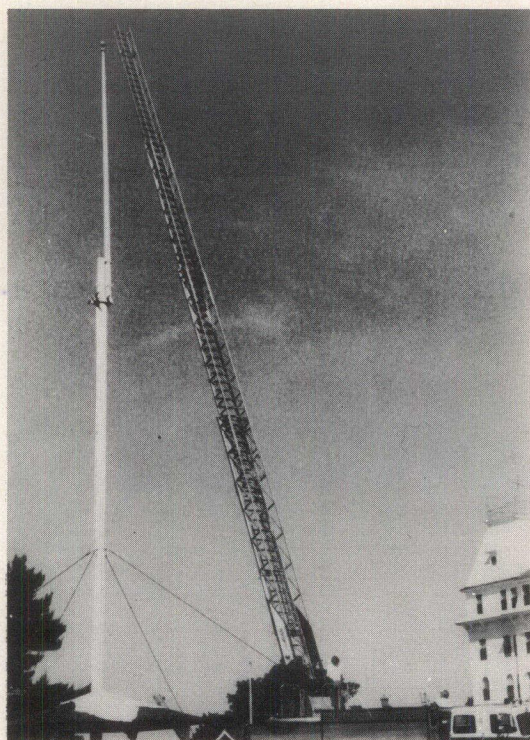
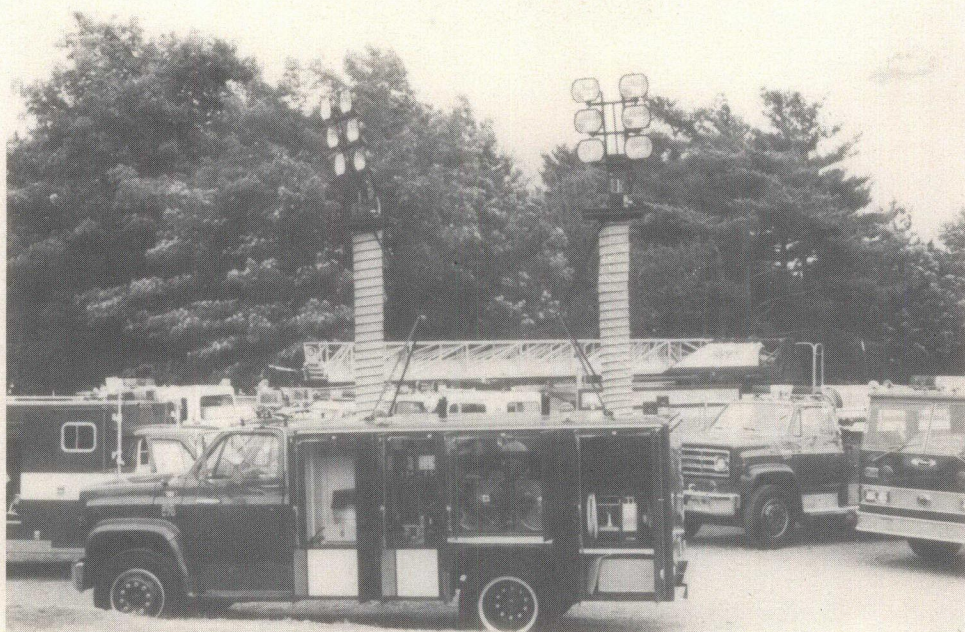
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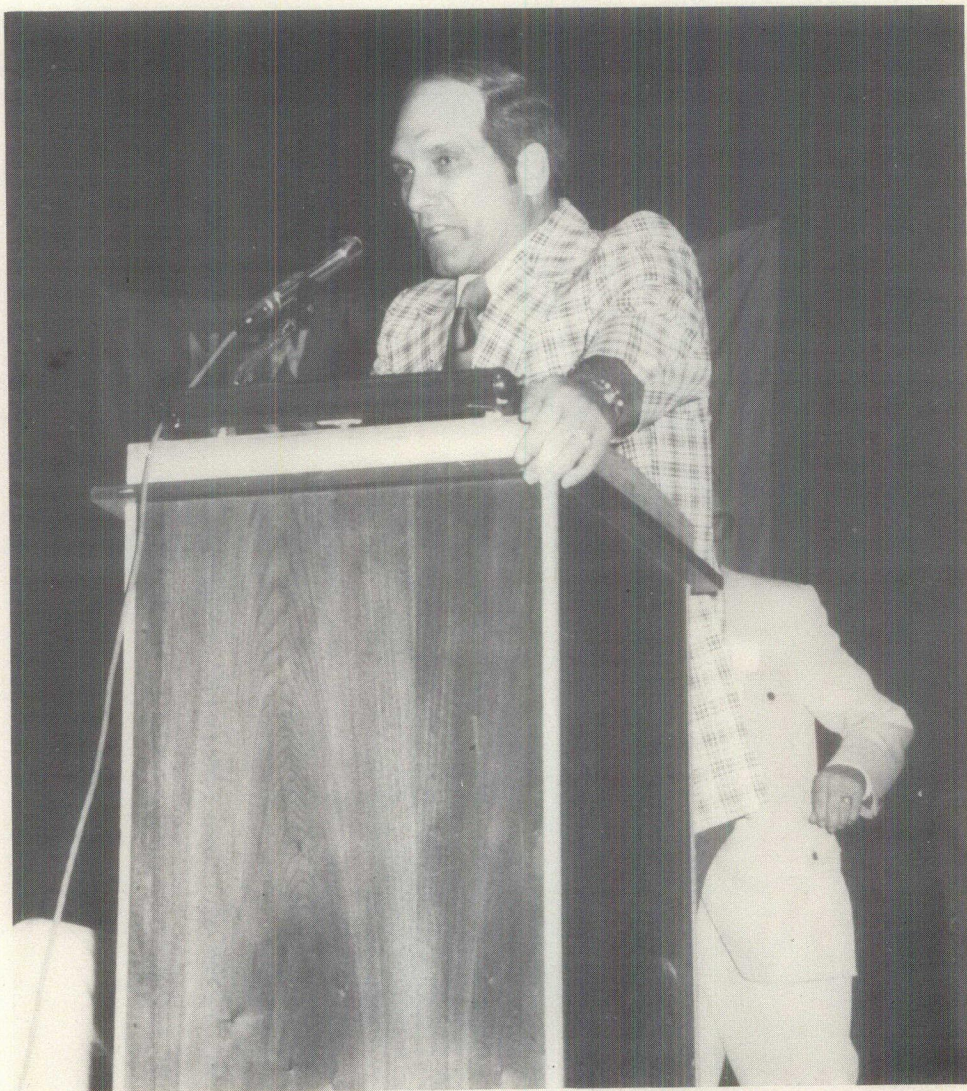
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