

Medford, Oregon
December 18, 1942

Jack A. Hayes
Director, Civilian Protection Division
Oregon State Defense Council
317 State Capitol Building
Salem, Oregon

Dear Sir:

On the evening of December 7th we held four incidents in various parts of Medford, copies of these bombing incidents being attached hereto for your inspection.

I am enclosing also, in lieu of the regular report form, a complete report and summary given by the observers on hand at the incidents, together with summaries and a report by the acting Executive Officer, together with the recommendations of the Commander, S. M. Tuttle, arising as a result of the incidents held.

I would like to have you forward a few of the incident officer report forms, so that we may complete them in the future when submitting reports on incidents held here.

Very truly yours

G. W. Field

G. W. Field
Executive Officer

GWF/gk
CC to S. M. Tuttle
Commander

MEDFORD CONTROL CENTER

Civilian Defense Corps

Medford, Oregon

December 10, 1942

Memo Re: Training Incidents December 7, 1942

1. For the information of Division Chiefs and Staff Members, a copy of the Executive Officers and Observer's reports on the above incidents, are attached.
2. In extenuation of certain delays it is true that no particular effort was made to attain speed. Emphasis was placed rather on perfection of the mechanics of staff work and communication. There were certain instances, however, where excessive delay occurred in the transmission of vital information as has been pointed out in the Executive Officer's Report.
3. In order that these errors may be corrected, the following musts are presented for the action of Division Chiefs:
 - a. Every post, station and headquarters must be manned by telephone operators who will remain on the job until relieved by division chiefs.
 - b. Every telephone operator must be furnished messengers who can reach the person-in-charge of that post, station, or headquarters wherever he may be.
 - c. Report cards (message blanks) must be completely filled out before the message is transmitted and operators receiving messages must insist that all data be given.
 - d. Each service unit dispatched must have a designated leader. This leader is to be instructed to:
 1. Report to the warden on arrival at the incident.
 2. Assume complete responsibility for his own duties when assigned.
 3. Report by telephone or messenger to Control Center immediately upon completion of his duty at that particular incident, giving his name, service unit, and location of incident, and time completed.
 - e. Service units must not be excused except on order of the division Chief.
4. A request has been filed with the Local War Price and Rationing Board for an additional gas allowance for those enrolled workers who are required to use private cars during the operation of the Control Center.
5. It is requested that all division Chiefs convey to their various units our appreciation of those coordinated efforts which alone can make possible the smooth and efficient operation of the Civilian Defense Corps.

S. M. Tuttle
Commander Civilian Defense Corps.

JACKSON COUNTY CIVILIAN DEFENSE

EXECUTIVE OFFICER'S REPORT

Incidents 1 to 4 inclusive, December 7, 1942

To S. M. Tuttle, Commander Citizen's Defense Corps. Medford, Oregon

Incident No. 1

Northwest corner Park and Dakota Streets. Observer, Earl Yoakley. Incident occurred at 7:20 P.M. But due to a misunderstanding on the part of Gerald Latham, precinct warden, his area was not patrolled until approximately 7:50. Mr. Latham had been expecting a second call from the operator at Control Center. In the meantime, Mr. H/W. Ward had been called earlier to view the incident, and he arrived on the scene and phoned the incident in to Control Center at 7:42 P.M. The lapsed time between the incident report and the arrival of the emergency medical service, auxiliary police and water department was very good. The handling of these various units, with the exception of the auxiliary police, was efficient. In reviewing Warden Latham's report, it is noted that the incident number is not indicated and that he had requested power utility service where none was needed, and he did not show the closing time of the incident.

Incident No. 2.

Oakdale Avenue between Fourth Street and Pennsylvania Avenue. Observer Guy Davis. This incident occurred at 7:20 P.M. in Precinct 49, A. L. McHenry, Warden. There was a good turnout of block wardens in this district, and the placement of the wardens to block off traffic and control the situation pending the arrival of auxiliary police was very good. However, the wardens in this district should review again the treatment of casualties and endeavor to become more sure in their handling of shock and respiratory patients. Artificial respiration and treatment for severe bleeding should have been started immediately upon the warden analyzing the scene and determining the damage, and it would have been better to have placed a guard to keep people away from the live wire immediately, rather than have waited until 7:33 P.M. While the report to Control Center was at 7:27 P.M. the emergency medical service did not arrive until 7:40. It is possible that this time could be improved upon. The removal of patients was accomplished in very good time.

There was an interval of 15 minutes between the time of the report to Control Center and the arrival of utility service. It is possible that this time could be improved upon. The overall period of the incident was 55 minutes.

Incident No. 3.

East Main Street between Tripp and Almond Streets. Ward Hammond, Observer. Incident occurred at 7:45 P.M. in precinct 43. C. W. Davis, Warden.

There was a good turnout of block wardens in this incident, and they were very prompt in analyzing the injuries to casualties and in taking care of the injuries. Some of the first aid rendered by these wardens reached a degree of perfection, particularly with reference to traction splints applied to the broken arm of one of the casualties. However, the wardens did not control and by-pass traffic prior to the arrival of the auxiliary police, and in case of actual attack this would have been a very important thing to do to permit the emergency service requested to arrive as close as possible to the scene of the incident. The report was phoned into Control Center at 7:45½ P.M. and the emergency medical service arrived at 8:00 P.M., the auxiliary police at 8:02, and the utilities service at 8:04. It is possible that this time could be improved upon.

In this incident the handling of the situation by all services as requested, after arrival at the scene, was especially good. The over-all time of this incident was 30 minutes. In reviewing the warden's report, he has not indicated the incident number of the time reported, or the name of the operator receiving his report, and did not indicate the closing time of the incident.

Incident No. 4.

Hillcrest, near Barneburg Road. L. B. Mayfield, Observer.

This incident occurred at 7:50 P.M. in precinct 46, H. B. Powell, precinct warden. This incident was handled very well by the wardens. However, there were not enough on hand to control the incident satisfactorily. First aid was given immediately to casualties, but control and direction of traffic was not made prior to the arrival of the auxiliary police units. It seems that there was too long a period of time between the report of the warden and the dispatching of the service request.

In reviewing the warden's report of the incident, there was no indication of the time the report was made. It is to be assumed, therefore, that responsibility for lost time would reflect on the warden in this case. On the whole, the incident was handled in a fine manner, and the complete elapsed time of the incident was 50 minutes.

In summarizing the actions of the various units in their work on the incidents, the work done by all concerned was highly creditable, particularly in view of there not having been any practice incidents prior to this time. It is my suggestion that:

1. The wardens arrange for messenger service to dispatch their reports to whoever is on duty at the post so that he will not have to leave the scene of the incident until he has fully directed the block wardens and assistants, and the entire incident is under control.
2. That the air raid wardens get together frequently in their own districts and practice first aid until all doubt be removed from their minds about the best application of first aid teachings, as the saving of life is the main thing in the functions of Civilian Defense workers.
3. That air raid wardens become more inclined to assume responsibility of their position and more thorough in their direction of the work to be done by the service when they arrive at the scene.
4. That the service requested understand that the air raid warden will explain the situation to them upon arrival, and that one person be appointed a leader in his service to direct the crew, after getting the picture from the warden.

Practice incidents here in the future will no doubt show more conclusively the high degree of efficiency that a good many of our wardens are capable of accomplishing. These incidents have shown by trial what slight improvements can be made to save time in completing an incident, and brought out some things about which there has been some doubt, particularly in the operations of the Air Raid Warden System.

Respectfully

George Field
Acting Executive Officer

OBSERVER'S REPORT

Incidents 1 to 4 inclusive, December 7, 1942

Incident No. 1

Alarm took place at 7:20 P.M., Northwest corner of Park & Dakota Streets. Two Air Raid Wardens arrived at 7:30; others failed to report until incident was nearly over as instructions had not been given to them explicitly; Chief Latham had to be called to the scene; and all wardens were very confused. The report to the Control Center was made at 7:42 to 7:44; then a second report was made at 7:54 to 7:56. Report to the Control Center was very poor. No First Aid was given by Wardens. Motor Corps and Nurses Aid arrived at 7:58; immediately gave First Aid very efficiently and departed at 8:02. Auxiliary Police arrived at 7:59 but failed to keep the crowd in place and failed to control traffic. Police departed at 8:10, at the release of the Warden. Water Department arrived at 8:01 and departed at 8:27; late in arriving but capable. Due to the inability of the Police to handle crowd and traffic, I was unable to give a thorough estimate of the units present. One casualty was taken to the Washington School while the others were taken to the Senior High School. Warden handled closing of incident very well. Incident closed at 8:27 P.M.

Earl Yoakley,
Incident Observer

Incident No. 2

Oakdale between 14th street and Pennsylvania Avenue. Arrived at scene at 7:10 P.M., incident set for 7:15. Bob Leavitt in contact with high tension wire and unconscious, Byron Winningham with left foot blown off and Ted Huber unconscious from bomb blast with shock and stoppage of breathing. Wardens surveyed the scene at 7:24, Precinct Warden called the Control Center at 7:27 and asked for an Ambulance, First Aid and Utilities services. Tourniquet placed on left leg of patient at 7:25 (it was first placed on right leg but the patient called attention to the mistake.) The leg injury was covered at 7:27 with available blankets. A T. was placed on the forehead but no time was indicated. In the bomb blast case, artificial respiration was started by wardens at 7:28, patient being covered with blankets at that time. In the case of electric shock; the victim was rolled in the wire and the Precinct Warden unrolled him by using his hands, at 7:29 he pulled the wire away by the use of his folded coat. Respiration was started at 7:30. No blankets were available for this victim so at 7:34 some coats were placed around him. Jessie Clark of the Woman Driver's Unit insisted that this case was not warm enough and removed her own coat and placed over the victim; this was an excellent example. Ambulances and stretcher bearers arrived at 7:40 and the case of injured foot and blast shock were taken to the First Aid Station at Junior High School at 7:45. The high tension wire was removed at 7:44, the Utilities group having arrived at 7:42. The electric shock patient was removed from the scene at 7:54 and the area opened at 7:57. An accurate check of personnel was impossible but there were at least seven Wardens, eight Stretcher Bearers, seven Utilities, four Motor Corps or Nurses Aides and three Drivers in two Ambulances. At the Junior High First Aid Station the leg case had received emergency dressing and was enroute to Community Hospital at 8:05. Drs. Drummond and Paske, Nurses Steele and Doyle in attendance. An atmosphere of efficiency was present. Incident closed at 8:15.

Guy Davis,
Incident Observer

Incident No. 3

On East Main Street between Tripp and Almond Streets. Block Warden arrived at 7:45 P.M.: First Aiders arrived at 7:47 P.M. Two ambulances at 8:00 P.M.: Police at 8:02 P.M. and the Gas Company at 8:04. Block Warden inspected victims and took care of arterial bleeding. First Aiders looked at patient and started to care for patient with broken arm. Doctor took care of dazed patient at 7:49. First Aiders took care of unconscious patient at 7:52 and covered him in an ambulance at 8:09. Traction splint was applied to arm of patient with broken arm at 7:55 and he was placed in ambulance at 8:03. Ambulance left at 8:07 with the dazed patient; another ambulance left at 8:12 with patient with broken arm. A stretcher was used for dazed patient, and an improvised stretcher (not properly made) used for unconscious patient. Bleeding patient carried to car. Gas Company completed their work at 8:15. Police took care of the traffic in good shape.

Ward Hammond,
Incident Observer

Incident No. 4

1. Observer - L. B. Mayfield

2. Necessary set up made at 7:40 P.M.

Set up included:

- One U.X.B. in vacant lot between two houses.
- One fragmentation bomb crater at junction of Crown, Hillcrest and Barneburg road - Marked by small fire.
- One broken telephone wire across Crown at junction with Hillcrest Road
- Three casualties. One on Crown street - two on Barneburg

3. Warden's Survey -- Prior to calling Control Center.

1. 7:50 $\frac{1}{2}$ Air Raid Warden (A.P. Butler) appeared and noted two injuries on Barneburg Road. He made a quick observation and survey on casualties, circled area, noted third casualty, observed his condition; noted broken telephone wire, ran down Barneburg Road, to his home, called assistants, made out Warden's report.
2. Call to Control Center was then made and ambulance requested
3. Services Rendered

7: 56 $\frac{1}{2}$ Warden returned with three members, First Aid was immediately administered, with two working on the shattered arm injury and the other two taking care of the unconscious and broken leg injuries in that order. The broken leg involved extracting the casualty from a bicycle. His legs were twisted through the frame. This case was handled especially well. Tourniquet was placed on shattered arm. This casualty was continually attended by a Warden's assistant. A T. was marked on his head with mud as no one had a lipstick.

Additional observers including Claud Haggard and Geo. Field arrived at 7:58 and observed First Aid administered and checked other details of set up.

Fifth individual Warden's assistant reported at 7:57. He immediately checked area for U.X.B., etc. and was assigned task of picking guards and evacuating houses in immediate area. This included five houses facing U.X.B.

One member was detailed to Main Highway to direct the ambulance.

8:09 - A member of the Motor Corp appeared. Was only checking the incident.

8:19 - City Police car drove up. Was only observing the incident.

4. Special Service Units

8:20 $\frac{1}{2}$ - Ambulance (pick-up) arrived, backed in position to pick up two casualties.

8:21 - Second ambulance arrived (pick up). Two casualties taken by this ambulance. (Broken leg and shattered arm.) Left at 8:24 $\frac{1}{2}$. Other casualty (unconscious) taken by first ambulance.

8:23 - Public Utilities squad arrived, repaired phone wire and checked others.

8:24 - Auxiliary Police arrived and checked area for guards, and evacuation of houses. Asked Warden if any help needed. Police left at 8:30.

8:26 - Stretcher squad with full equipment arrived with crew of four (Mrs. Collins appeared in charge). Two casualties had been treated and removed by 2nd ambulance, third casualty was in ambulance but had not left because they did not know where to go. Both groups then left for Sacred Heart Hospital.

8:26 $\frac{1}{2}$ - Medical service arrived (Dr. Dipplo).

8:30 - Air Raid Warden appeared again, checked area and talked with an assistant.

8:40 - All equipment was picked up by observer except the rope he furnished for broken telephone wire. Apparently utility squad did their work efficiently and took it with them.

Summary:

1. Air Raid Warden was on the job. He did exceptionally fine work in administering First Aid.
2. Report and survey seemed complete and well organized.
3. While this area is not thickly populated, he could have used more help. His assistant Warden was attending a meeting. No others were reported missing.
4. Warden used blue flashlight.
5. Observer's car was parked by U.X.B. This properly should not have been permitted.
6. Ambulances appeared before First Aid and Stretcher squad. Warden and assistants did a good job of handling casualties. It was necessary to remove them as quickly as possible because of U.X.B.
7. One ambulance did not know where to go as other one left before this one was ready.
8. While other service should have been more valuable had they arrived sooner, all appeared to know what they were to do.
9. My rope is still missing.
10. Air Raid Warden Butler made final check and survey.

JACKSON COUNTY UTILITY ORGANIZATION

Tests Incidents Held Dec. 7, 1942

REPORTED FOR DUTY AT CONTROL CENTER:

J. C. Boyle, General Chairman
Gain Robinson, Chairman Transportation Group

REPORTED FOR DUTY AT UTILITY HEADQUARTERS:

R. S. Duff, Chairman	Water group
C. C. Archibald, Chairman	Electric group
R. B. Hammond, Chairman	Telephone
L. P. Older	Transportation
George Hiles, Chairman	Fuel Group
Martin Sands, Chairman	Gas Utility
A. R. Leavitt	
E. B. Price	

The Number of volunteers reporting to the Utility Headquarters were as follows:

Control Center	2
Communication	4
Electric Group	44
Fuel Group	12
Transportation	15
Water Utility	9
Gas Utility	3
TOTAL	89

Mr. Archibald, Chairman of the Electric Group, dispatched the repair crews to the various incidents as they were reported from the Control Center.

There were fourteen volunteers of the Electric Group dispatched on these various incidents. Nine of the water group, three from the Gas Utility Group.

Members of the Electric Group handled the call from the telephone or communication groups.

Mr. Hiles having no incidents to cover for the Fuel Group dispatched his twelve volunteers with the Electric Group for the experience they would gain in covering these incidents.

Mr. Older in charge of Transportation Group dispatched eleven ambulances during the trial, these were handled by members of the transportation group from the Medical Corps.

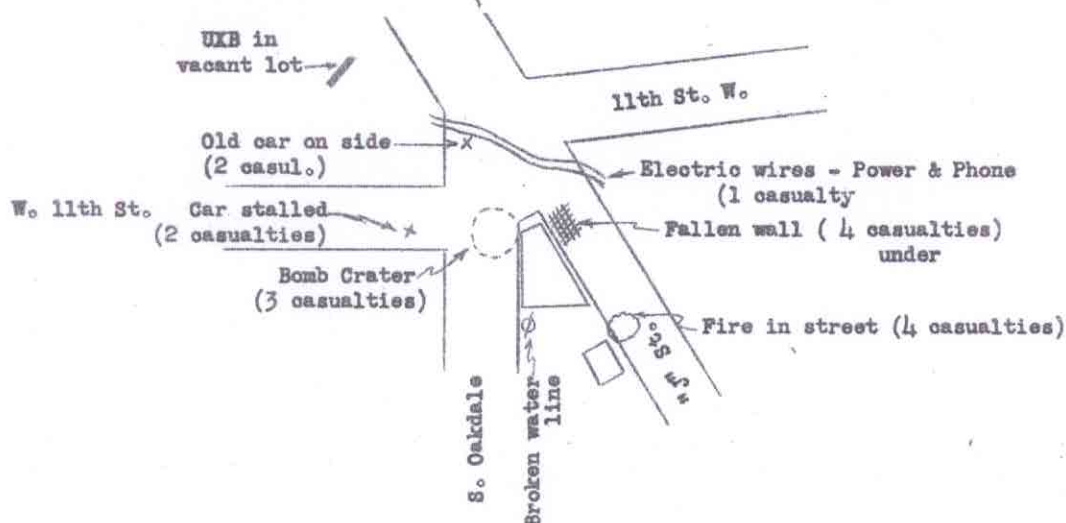
Incident # 1, located at Park and Dakota Streets; a broken water main was reported to the Control Center at 7:53; A Water Repair Crew and two Electric Repair Crews sent out, and All Clear was reported at 8:24.

Incident # 2, located on North Oakdale and Pennsylvania Avenue; A service wire down was reported to the Control Center at 7:40. They dispatched a Service Crew of four men, sent out at 7:42, and All Clear was reported at 7:53.

Incident # 3, located on East Main between Almond and Tripp Streets; a broken gas main was reported to Control Center at 7:58. A three man Gas Repair Crew was dispatched at 8:00 P.M., and All Clear was reported at 8:20.

Incident # 4, located on North Barneburg & Hillcrest; the report was made to Control Center at 8:19; six man electric service crew dispatched at 8:21. Reported in All Clear at 8:35.

1. PLACE: SOUTH OAKDALE - 11th and "J" Sts.
2. TIME: Set up 7:10 P.M. Incident 7:20 P.M. 18 December 42



3. MATERIALS: Truck to leave Transportation Hqs. at 6:50 PM.
 Old car to simulate wreck.
 Old lumber to simulate fallen wall on "J" St.
 Rubbish for fire on "J" St.
 Rope or wires for fallen power and phone lines.
 Lime to mark bomb crater.
 Keg for UXB.
 Hose for leaking water main.
 Smoke bombs for incendiaries.
4. PERSONNEL: One observer in charge of set up and incident.
 One truck driver and 16 persons to act as casualties. They to assist in setting up incident.
5. DESCRIPTION OF INCIDENT:

Spread lime to indicate bomb crater on west side of grocery to include drinking fountain. Old car to be on side north of crater. Small rubbish fire in "J" Street just south of grocery and on west side of street to indicate a fire beyond warden's control. Old lumber piled against east side of store to indicate fallen wall with four casualties underneath. Wires (or rope) across Oakdale north of store. Hose attached to hydrant and opened on Oakdale west of store. UXB in vacant lot north.

Injured to be disposed as follows:

Four under wreckage, two of whom are unconscious but breathing. One other with fractured hip and one with crushed chest.

Four back of fire of which one has severe burns on face and hands. One unconscious not breathing, hair scorched and clothing smouldering, one severe burn on left thigh and one with bad burn on right shoulder.

Two near overturned car. One unconscious with broken neck, one dead.

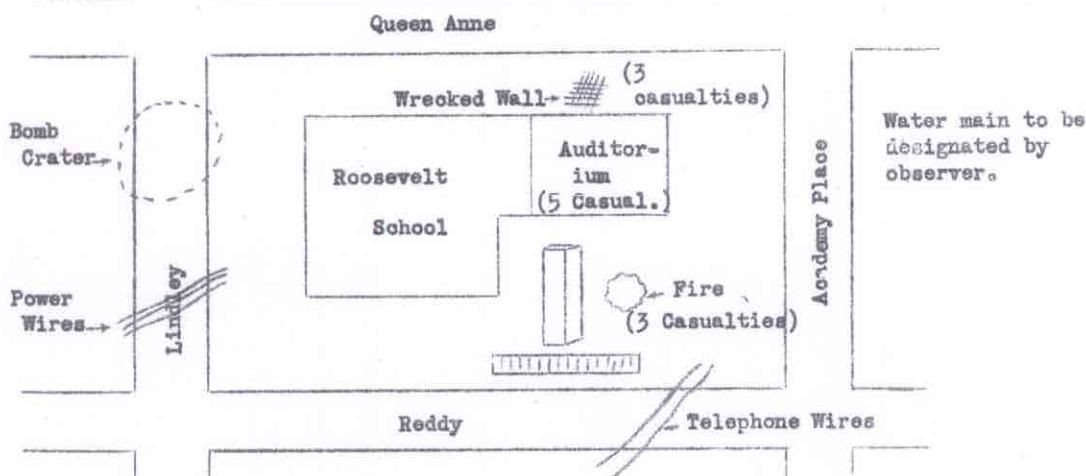
Two in stalled car. One severe arterial bleeding right shoulder. One dazed with cut on forehead.

Four in street, two dead, one with compound fracture of right arm below elbow and unable to move legs, and one in contact with electric wire unconscious, not breathing.

Windows blown in on store. Man stealing coffee.

1. PLACE: Roosevelt School

2. TIME: Set up 7:30 P.M. Incident 7:45 P.M. 18 December 42



3. MATERIALS: Truck to leave Transportation Hqs. at 7:10 P.M.

Old lumber to simulate fallen walls.

Smoke bombs to indicate incendiaries.

Rope or wire to indicate power and phone lines.

Rubbish for small fire.

Lime to mark bomb craters.

Keg for UXB.

Hose for leaking water main.

4. PERSONNEL: One observer in charge of set up and incident.

One truck driver and 15 persons to act as casualties. They are to assist in setting up incident.

5. DESCRIPTION OF INCIDENT:

The bombing took place while a community meeting was being held in the auditorium. An H.E. struck the auditorium. Another left a crater in Lindley St. A fire started on the east side of the building.

Indicate bomb crater by lime on Lindley St. String wires or rope across Lindley to indicate power wires down. Also across Reddy to indicate telephone down. Rig hose to hydrant to indicate water main broken. Old boards or wood to be piled against north wall to indicate fallen wall with three casualties underneath. Small rubbish fire on south side of building to indicate fire beyond warden's control. Place smoke bombs to represent incendiaries. Place keg for UXB in open lot south of school.

Injured to be disposed as follows:

Three under wrecked wall, of which one is unconscious. One with severe arterial bleeding, lower right leg; left arm simple fracture above elbow. One with severe bruise on head.

Five in building of which two are dead. One back injury. One unconscious and one with internal hemorrhage.

Two at power wires, both unconscious and not breathing. One in contact with wire and the other near by.

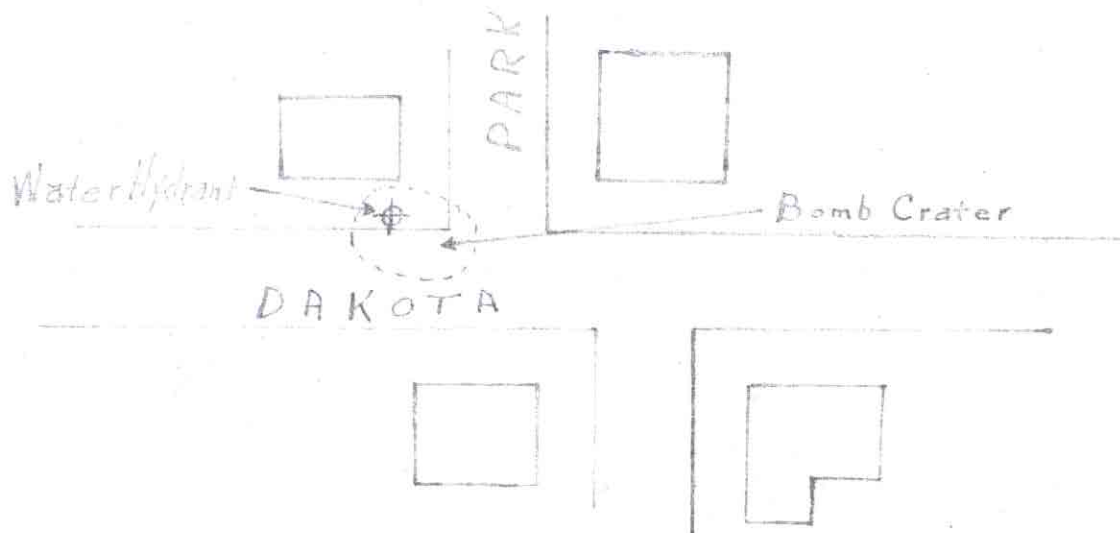
Three at south back of fire one of which is severely burned on face and head. One with burned hands and one dead.

Two wandering around near bomb crater but apparently stunned.

Incident No: 1

Medford Control Center
7 December 42

1. PLACE: Dakota at Park Avenue. Sector 397.
2. TIME: Set up 7:10 PM. Incident 7:20 PM.



3. MATERIALS: Lime to simulate bomb crater. Wrench to open water main.
4. PERSONNEL: Seven persons to act as casualties. They to assist in setting up incident.
5. DESCRIPTION OF INCIDENT: Spread lime to indicate a 20-foot bomb crater to include fire hydrant. Water main to be opened slightly.

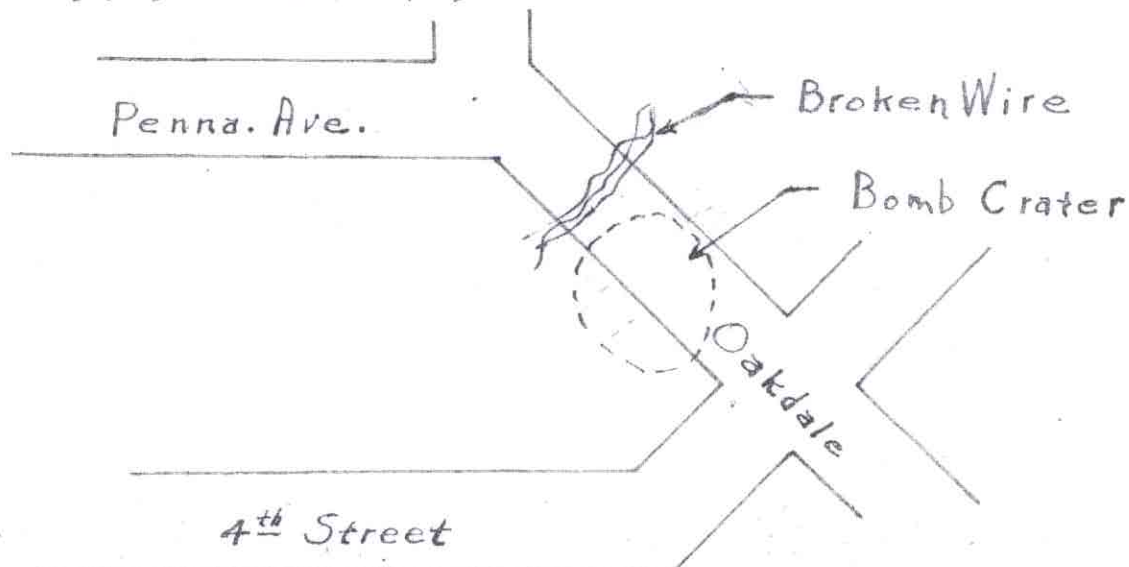
Injured to be disposed as follows: One head injury, unconscious; one with left hand shattered; one apparently uninjured but dazed and confused; four with machine gun wounds of which one has a bullet wound in right shoulder; one bullet wound in abdomen; one with wound in left leg above the knee; and one with a neck wound and severe bleeding.

6. INCIDENT CLOSED: PM.

Incident #2

Medford Control Center
7 December 42

1. PLACE: Oakdale between 4th Street and Pennsylvania Avenue. Sector 49.
2. TIME: Set up 7:15 PM. Incident 7:25 PM.



3. MATERIAL: Lime to simulate bomb crater. Wire or rope to simulate broken power wires.
4. PERSONELL: Four persons to simulate casualties. They to assist in setting up incident.
5. DESCRIPTION OF INCIDENT: String wires across Oakdale to indicate electric wires down. Spread lime to indicate 30-foot bomb crater blocking Oakdale.

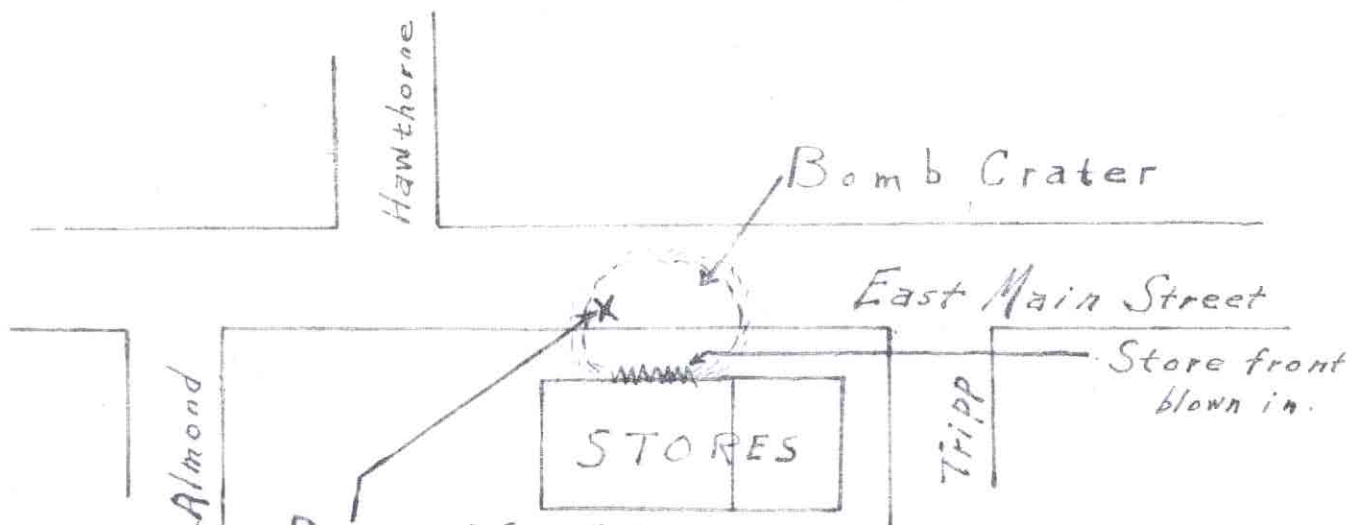
Injured to be placed as follows: One unconscious and in contact with fallen wire; one unconscious near but not touching wire; one with left foot blown off and one with spinal injury.
6. INCIDENT CLOSED: PM.

Incident No. 3

Medford Control Center
7 December 42

1. PLACE: E. Main between Almond and Tripp. Sector 43.

2. TIME: Set up 7:35 PM. Incident 7:45 PM.



3. MATERIALS: *Ruptured Gas Main* line to indicate crater. Debris to indicate broken window in front of grocery store.
4. PERSONNEL: Four persons to simulate casualties. They to assist in setting up incident.
5. DESCRIPTION OF INCIDENT: Spread lime to indicate 20-foot shell crater on south side of street including sidewalk in front of Home Grocery.

Injured to be placed as follows: One at entrance to store with severe cuts on face and unconscious; one with wound in right leg above the knee, severe arterial bleeding; one with head injury walking about but confused and incoherent and one with right arm broken above the elbow.

6. INCIDENT CLOSED: PM.

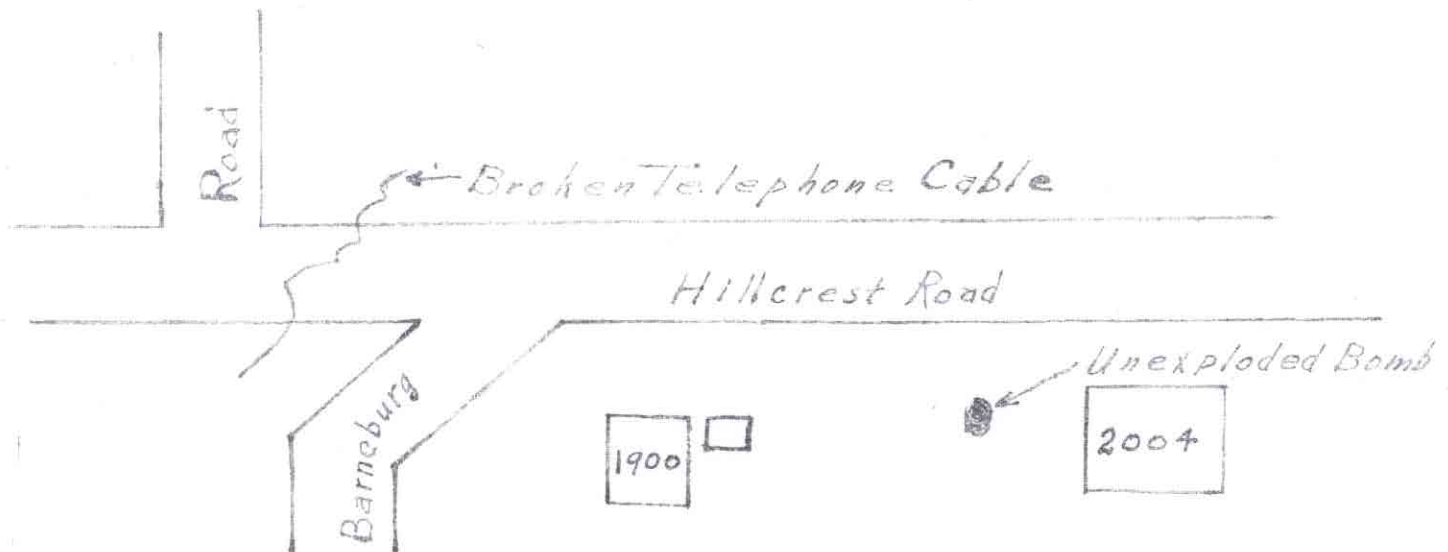
Incident No. 4

Medford Control Center

7 December 42

1. PLACE: Hillcrest Road at Barneburg. Sector 4C.

2. TIME: Set up 7:40 PM. Incident 7:50 PM.



3. MATERIALS: Keg or crate to simulate unexploded bomb. Wire or rope to be strung to indicate broken telephone cable.

4. PERSONNEL: Three people to simulate casualties. They to assist in setting up incident.

5. DESCRIPTION OF INCIDENT: A fragmentation bomb has exploded at the "Y" intersection of Barneburg Road (South) and Hillcrest Road, in front of 1900 Hillcrest Road. String wire or rope to indicate broken telephone wires. Place keg to indicate unexploded bomb between Norris and Westerlund houses.

Injured are disposed as follows: One with right arm shattered above the elbow; one with head injury and unconscious; and one with left leg broken below the knee.

6. INCIDENT CLOSED: PM.