

DAVENPORT TARGET AREA

DECEMBER 1958

FOREWORD

This Plan was created for the purpose of saving lives and property in "Target Cities" in Iowa in case of disaster occasioned by war, floods, fire, or other emergencies. It is a Plan prepared in cooperation with officials of the cities of Davenport, Bettendorf and other incorporated towns in the immediate vicinity of Davenport, and also with the assistance of county officials, industry and individuals.

In preparing this Plan, careful attention has been given to the creation of an organizational structure that assigns supervisory and administrative responsibility to presently constituted city and county officials and officers. It follows the established policy of continuity of State Government in time of emergency.

Each section has been prepared and written by a member of the Iowa Survival planning staff and reviewed and accepted by the Federal Government as a satisfactory first operational plan.

As scientific, economic, and cultural conditions change, new requirements for protection of the citizenry will become apparent and necessary. This Plan then, as submitted, should be studied and revised as these conditions change. This Plan is considered to be useable in the other target cities in the state when altered to meet requirements of the particular city involved. These cities are: Des Moines, Sioux City, Cedar Rapids, Waterloo, Dubuque and Council Bluffs.

DAVENPORT
TARGET
AREA

BASIC PLAN

Prepared by
the
Iowa Survival Plan Project
December, 1958

IOWA STATE TRAVELING LIBRARY
DES MOINES, IOWA

A	ADMINISTRATION
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DAVENPORT TARGET AREA

BASIC PLAN

I

MISSION & SITUATION

A. Mission. The Target Area has, as its primary mission, the saving of all lives possible within its boundaries by any and all appropriate actions. Protection of property will be a closely related, but secondary mission. The various units of local government located within the geographical boundaries of the Target Area, with assistance and coordination from the Target Area Civil Defense Director, (who is appointed by the State Civil Defense Director with the consent of the Governor and represents within the Target Area itself, the Governor's Civil Defense authority delegated through the State Civil Defense) are responsible for the planning and the execution of their respective emergency government functions. In the event that the Target Area is not attacked, its mission will be to support such areas in a limited degree, which require assistance, when such assistance is directed by a competent authority.

B. Situation

1. General. It is accepted that the USSR has the capability of attacking any target within the United States at any time. It is further accepted that the USSR has the capability of attacking with nuclear weapons directed by manned aircraft or guided missiles. If the enemy were to drop one or more 20 MT bombs on the Davenport Target Area without warning, during the night and in the winter, the following situations would exist.

- a. All utilities destroyed, resulting in lack of heat and illumination;
- b. Secondary fires from gas mains, short circuits, etc;
- c. Lack of water pressure in the mains;
- d. Streets blocked by debris;
- e. Bridges and overpasses destroyed;
- f. Railways and surface transportation utilities destroyed;
- g. Lack of adequate food supplies;
- h. Medical facilities destroyed with far greater medical requirements required than are ordinarily available;
- i. Wide spread sanitation problems due to dead bodies and sewage;
- j. Feeding, clothing, and housing of homeless families;
- k. Radiation at dangerously high levels;
- l. Mobile Support Units unable to render aid due to fallout conditions;
- m. Extensive looting and other crimes;
- n. Evacuation and support difficult due to impassable highways;

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Lanchman's Office
deputy
DECEMBER 1958

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(2) Take Cover (Attack Imminent) -- A wailing tone - or series of short blasts continued for three minutes.

5. Shelter. The Davenport Target Area is almost totally lacking in structures which could prevent death or injuries from blast or thermal effects of a 20 MT bomb within 20 miles of ground zero. Blast pressures would cause most structures of the area and their floors to collapse. Persons who survive immediate heat and blast effects are likely to die from exposure from fallout if they remain for a prolonged period of time within the Davenport Target Area. This applies to persons in the open as well as those in basements and cellars: even though a small measure of protection is afforded by the use of basements in conventional structures.

6. Radiological Defense Capabilities

a. Nuclear attack will foster numerous operational problems due to residual radiation and radioactive fallout requiring that full radiological defense capabilities of all Civil Defense staffs and operating units at all levels be developed.

b. Thus, to the extent that time and available supplies and equipment will permit, the personnel of all services and at all echelons will be trained and equipped to:

(1) Conduct radiological monitoring of terrain, structures, equipment, supplies, personnel, etc.

(2) Perform such radiological decontamination as may be required in the absence of regular decontamination teams.

c. The Chiefs of the RADEF and Training Services are responsible for the training of these aforementioned personnel while the Supply Service Chief in combination with the RADEF Chief will furnish the required material for said training.

7. The magnitude of attack may be of such proportions as to isolate states from federal communications and assistance and counties from state communications and controls for prolonged periods of time. In such a situation, the Target Area may have to take over full authority for all emergency government activities including intelligence, internal communications, transportation, radiological monitoring, law enforcement, distribution of food and other resources, rationing and fiscal operations.

a. Federal

(1) Civil Support. Under delegation of responsibility executed by the Director, Office of Civil and Defense Mobilization and approved by the President of the United States, and/or in accordance with interdepartment statements or memoranda of understanding heretofore executed or to be executed in the future additional support may be expected from the representatives of certain departments and agencies of the National government and quasi-public organizations including, but not limited to, the following:

functions normally carried out by those agencies will continue, and government as such will not have to supplement these services for emergency operations, public transportation, utility companies, and communication systems will support the emergency government activities at all levels.

(2) Service Clubs. Service clubs and organizations such as the Red Cross, Salvation Army, Veterans Groups and organized public groups will be called up to aid in the support of related activities.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. The General Plan of the Target Area will be to:

a. Receive and disseminate warning of possible impending attack or disaster to subordinate Civil Defense Units and the general public.

b. Under conditions of positive enemy threat evacuate the Target Area.

c. Conduct a public information program to keep the public informed of areas of dangerous fallout, physical damage, etc.

d. Care for the injured, disabled and displaced persons at emergency stations located at the Target Area perimeter.

e. Direct and conduct the actual evacuation of the Target Area of persons and materials and regroup evacuated Civil Defense personnel, equipment and materials at rendezvous points at the perimeter of the Target Area (see Map #1). Rendezvous locations will be established at Muscatine, New Liberty and Wilton Junction and if possible under fallout conditions later at DeWitt and Folletts. The Senior Fire Chief at each rendezvous point will assume command of the site and during the pre-attack period will choose the actual site. All evacuated personnel and equipment of all services will report to the nearest rendezvous point.

f. Provide for a non-interrupted civil government control of all activities within the Target Area and after evacuation continue to exercise civil control of the area and governmental functions from the relocation site at Muscatine.

(1) Upon completion of evacuation and establishment of the Civil government control at Muscatine the Target Area Staff, constituted along the lines of the State level staff, will function to provide security for the area and furnish re-entry teams to accomplish any assigned mission within the geographical limits of the Target Area.

III

MISSION OF SUBORDINATE UNITS &

ACTIONS TO BE TAKEN UNDER WARNING CONDITIONS

A. Mission of Subordinate Units

1. Counties and Cities

a. The mission of all counties and cities of the Target Area is to carry out and implement the general Target Area plan on their levels of operation and to render such mutual aid in this endeavor as to accomplish the general Target Area mission.

2. Service Activities in Subordinate Units

a. Unless otherwise specified in service annexes attached hereto activities of the various general services on all levels subordinate to the Target Area will be such as to implement the general service plan on that level and to aid in the accomplishment of the general service mission.

b. The Target Area organization is responsible for the coordination of all services activities within the Target Area and all political subdivisions thereof. All Deputy Directors and Chiefs of service will report directly to the Target Area Director who in turn is directly responsible to the State Director of Civil Defense.

3. County

a. Each county will organize its Civil Defense organization to conform with the Target Area level and will be responsible for Civil Defense operations within its geographical limits but lying outside the corporate limits of cities and towns.

b. The County Commissioners will appoint the County Director and approve such other Directors and Service Chiefs as he may appoint.

c. To provide clear lines of command the following county assignments are made to:

(1) Davenport Target Area

(a) Scott County

(2) Support Area No. 3

(a) Clinton County

(b) Cedar County

(c) Muscatine County

(3) All services will commence full scale operations in accordance with their respective general plans to accomplish their respective missions.

3. Attack Imminent.

a. In addition to those functions already listed under Strategic and Tactical Warning the following will be accomplished.

(1) All personnel will take best available cover.

4. Post-Attack

a. All services at all echelons of operations will make assessments of casualties and damage to their personnel and facilities as soon as possible reporting through their command chains to the Target Area Director.

b. All Target Area Services will be under the command of the Target Area Director in post-attack operations.

c. Personnel of all services and at all echelons will conduct radiological monitoring and decontamination to the limit of their capability to insure safe field operations.

IV

SUPPLY & TRANSPORTATION

A. Supply

1. Procurement, storage and distribution of all Civil Defense supplies used in the Target Area will be the responsibility of the Target Area Supply Service.

a. Except as noted in the Supply Section of each Service Annex each service will supply those items peculiar to that Service without reference to the Supply Service -- providing for maximum utilization of these materials at all echelons of operations. If requirements are beyond the ability of the service to provide itself or if supplies are exhausted or replacement required they will be requisitioned from the Supply Service. All other materials not peculiar to that Service will be requisitioned from the Supply Service.

2. Each governmental unit and Civil Defense Service will assume the responsibility for the evacuation of as much material and equipment as conditions permit. This material and equipment will be relocated to the rendezvous points (Muscatine, Wilton Junction and New Liberty) as established in the general plan.

3. Such stockpiling of supplies and equipment at or near the rendezvous points and the relocation control center as is deemed practicable will be accomplished prior to the emergency.

a. Control is exercised by the Governor through the State Director of Civil Defense to:

(1) Target Area Director and thence to the operational chiefs of service within the Target Area.

(2) The Support Area, County and City Directors and the governmental organizations with which they are associated.

b. Operational orders originating on the State level will be released over the authorizing signature of the State Director of Civil Defense as a representative of the Governor. Operational orders for Support Area, Target Area and lower echelons will be released over the authorizing chief or director concerned at that echelon.

c. The Davenport Target Area Commander is the direct and empowered representative of the Governor with complete authority over that area as defined. Headquarters for this command will be at the Scott County Court House with a suitable relocation center at Muscatine. Rendezvous points and sub-control points will be established at Muscatine, Wilton Junction, New Liberty and if conditions of fallout permit at DeWitt and Folletts.

2. Succession of Command

a. Succession of command at all levels which are considered a part of the Target Area Control Headquarters or any command under the direct supervision of the Target Area will have the formal lines of succession as indicated below:

- (1) Target Area Director of Civil Defense
- (2) Chief Deputy Director of Civil Defense
- (3) Deputy Director of Civil Defense for Operations
- (4) Deputy Director of Civil Defense for Intelligence
- (5) Deputy Director of Civil Defense for Logistics
- (6) Deputy Director of Civil Defense for Special

Services.

b. Within each service as set forth in the respective service annexes lines of succession will be set forth.

B. Communications

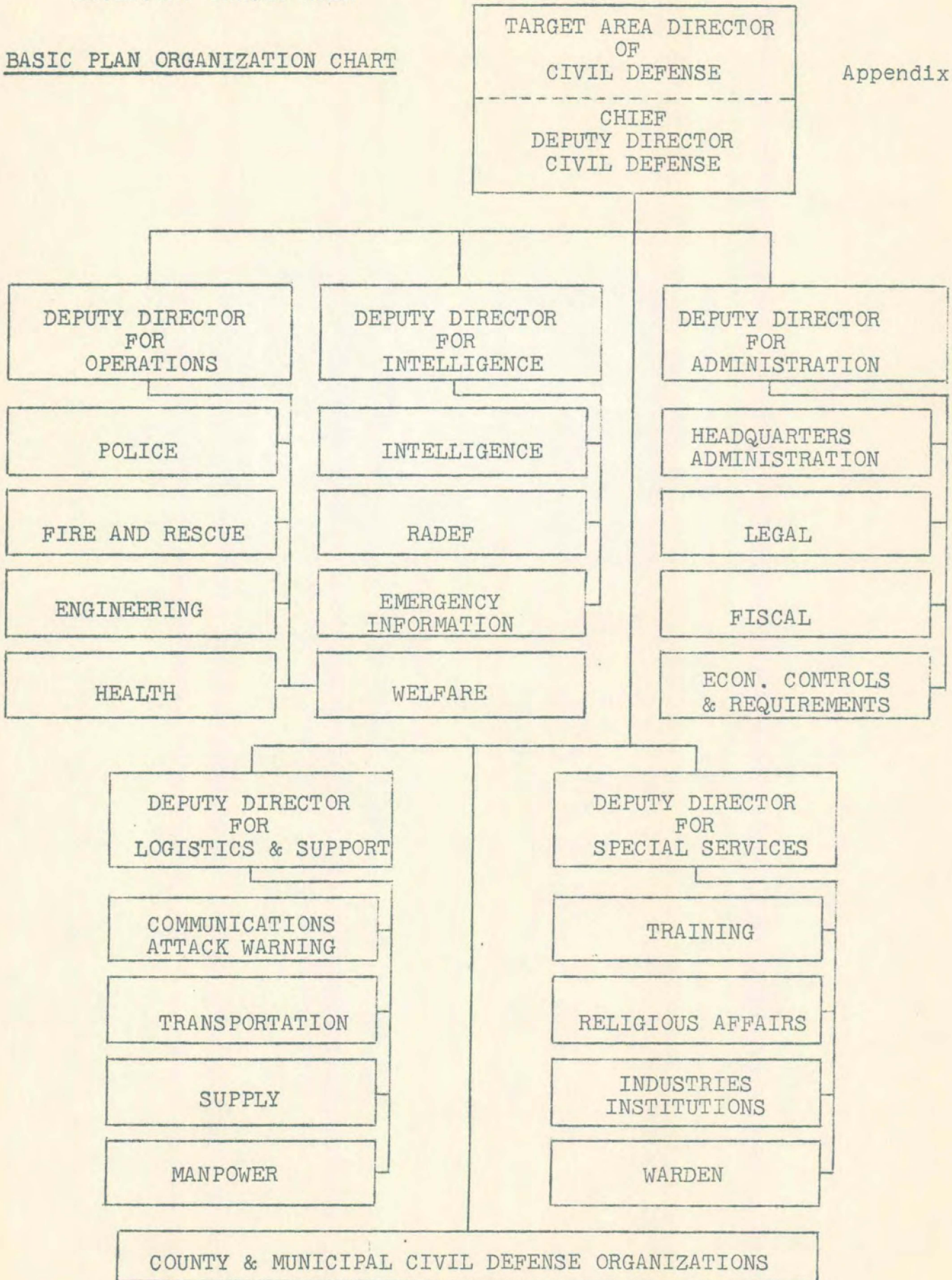
1. Except as noted in the Communications section of the respective service annexes, communications for each service will be accomplished by facilities which are endemic to that service in its normal operating procedures. When communication requirements are beyond the scope of the service to handle communications will be handled by the Communication Service through its various Message Centers at all echelons of operations.

2. The Communications Service will control and operate all forms of communications equipment required to fulfill the overall mission of the Target Area Command.

DAVENPORT TARGET AREA

BASIC PLAN ORGANIZATION CHART

Appendix 1



DAVENPORT
TARGET
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Prepared by
the
Iowa Survival Plan Project
December, 1958

DAVENPORT TARGET AREA

ANNEX A

ADMINISTRATION SERVICE

I

MISSION & SITUATION

A. Mission. The mission of the Administration Service shall be to handle all matters relating to administration and office management not otherwise assigned to other offices, divisions, or services.

B. Situation. See paragraph B, Section I, Basic Plan.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan.

1. The Chief of Administration Service will supervise the execution of the Administration Service plan during Civil Defense emergencies which will include:

- a. Clear headquarters correspondence.
- b. Receive and distribute incoming mail and dispatch outgoing mail.
- c. Provide supplies and equipment peculiar to the Administration Service. (Messing facilities and personnel to be used in connection therewith is the responsibility of the Welfare Service).
- d. Provide adequate internal security and safety. (See Appendix A3).
- e. Be responsible for coordinating administrative requirements of the operating services.
- f. Prepare reports, as required, (See Appendix A2)
- g. Provide a radiological defense capability as outlined in paragraph B 6, Section I, Basic Plan.
- h. Maintain liaison with such services, offices and agencies as deemed necessary so as to render the most efficient and effective service.

2. For planning purposes, it is assumed that projected

CONTROL & COMMUNICATIONS

A. Control. The Chief, Administration Service, Davenport Target Area will be responsible to the State Civil Defense Target Area Director of Davenport.

The sequence of command in the Administration Service will be as follows:

1. Deputy Chief, Administration Service.
2. Chief, Administration Division.
3. Chief, Security Division.

B. Communications. See paragraph B, Section V, Basic Plan.

APPENDICES ADMINISTRATION SERVICE

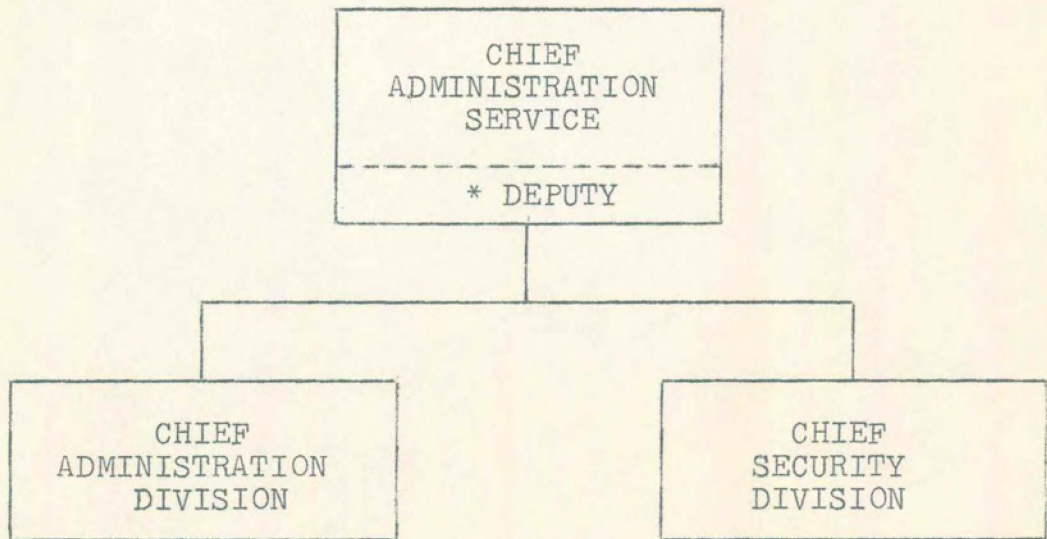
- Appendix A-1 Administration Service Organizational Chart
- Appendix A-2 Initial Report
- Appendix A-3 Sample Permanent Identification Card for Administration Service Civil Defense Control Center
- Appendix A-4 Administration Division S.O.P.
- Appendix A-5 Security Division S.O.P.

DAVENPORT TARGET AREA

ANNEX A

Appendix 1

ADMINISTRATION SERVICE ORGANIZATION CHART



NOTE: * When approved by Target Area Civil Defense Director

DAVENPORT TARGET AREA

ANNEX A

Appendix A2

ADMINISTRATION SERVICE

INITIAL REPORT

OFFICE OF THE CHIEF, ADMINISTRATION SERVICE

(Location)

A. Manpower Situation: (Number Available)

1. Chief, Administration Service

2. Deputy Chief

3. Chiefs of Division Other operating personnel

B. Communications Ability: Good Fair Poor Completely out

Partially Out

C. Immediate Needs for Continued Operation:

D. Estimate of Over-all Situation:

E. Time Date of Report

NOTE: In so far as communications permit, reports will be made to the next higher organizational level by all Chiefs of Administration Service, in accordance with the following schedule:

a. Initial. As soon as communications can be established. The initial report will include, but not limited to, readiness for operation.

b. Periodic. As directed.

c. Special. As directed.

DAVENPORT TARGET AREA

ANNEX A

Appendix A3

ADMINISTRATION SERVICE

SAMPLE PERMANENT IDENTIFICATION CARD

NAME _____ Sex _____
Permanent Address _____
Emergency Address _____
Occupation _____
Employed by or assigned to _____
(Service or Office)
Recommended by _____
(Service Chief or Superior)
Bearer's Signature _____
Approved _____ Date _____
(Signature of Security Officer)

Identification cards will be obtained at the Security Office by Service or Office Chiefs or his authorized representative for all personnel under his jurisdiction. Identification cards will be prepared in duplicate and forwarded to the Security Officer, Security Division. Upon approval by the Security Officer one (1) card will be returned to the Chief of Service or Office for delivery to the applicant or necessary action as may be indicated one (1) card will be filed in the Office of the Security Officer.

NOTE: A daily record will be maintained of visitors and personnel authorized to enter the center on a temporary basis by appropriate authority. This record will include, but not limited to the following:

1. Name
2. Office visited or reported to
3. Time in and time out

This record will be turned in not less than twenty-four (24) hours to the Security Office for review and file.

DAVENPORT TARGET AREA

ANNEX A

Appendix A4

ADMINISTRATION SERVICE

ADMINISTRATION DIVISION S.O.P.

A. The Chief, Administration Division shall have operational responsibility and will:

1. Handle all matters pertaining to administration and office management and relating to the Target Area Civil Defense Control Center as a whole.
2. Clear headquarters correspondence.
3. Receive and distribute incoming mail and dispatch outgoing mail.
4. Provide supplies and equipment peculiar to the Administration Service.
5. Provide adequate internal security and safety.
6. Be responsible for coordinating administrative requirements of the operating services.
7. Prepare reports, as required. (See Appendix A2)
8. Recruit and train such personnel as deemed necessary to effectively accomplish the mission during Civil Defense emergencies on a twenty-four (24) hour basis.
9. Maintain liaison with such services, offices and agencies as deemed necessary so as to render the most efficient and effective service.

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DAVENPORT TARGET AREA

ANNEX A

Appendix A5

ADMINISTRATION SERVICE

SECURITY DIVISION S.O.P.

A. The Security Division will have the responsibility of protecting all persons and property of the Headquarters site and/or other predesignated operation points. A guard force of some proportions will be required. Early attention to the composition of the guard force will be given by the Chief of the Division. Local peace officers may be utilized only on proper release by the Police Service. Persons with police experience will be given priority for employment by the Security Division. The number of officers required for specific duties will be determined in advance. Entrance to the Headquarters site and/or other predesignated operations points will be restricted. Permanent identification tags or cards will be issued to authorized personnel. Admission of other persons will be regulated through temporary passes. Insignia clearly designating the guard force will be worn by all members.

B

ATTACK WARNING

DAVENPORT
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Prepared by
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DAVENPORT TARGET AREA

ANNEX B

ATTACK WARNING SERVICE

I

MISSION & SITUATION

A. Mission. The mission of the Davenport Target Area Attack Warning Service is:

1. To provide warning of impending enemy attack (or threatening natural disaster) to Civil Defense authorities, to other key governmental agencies, and to the general public.

2. To relay special emergency announcements concerning the implementation of air traffic and radio security controls, and/or relating to the hazards inherent in or resulting from enemy attack.

3. To transmit requests for, and to relay reports of, special intelligence information, as required by competent Civil Defense authority.

B. Situation. See Basic Plan, Section I B, (Operational responsibility delegated to the Davenport Warning Point (NAWAS) in the Iowa State POSP precludes its restrictions to purely Target Area plans and operations. For the sake of uniformity with the other Target Area Service Annex presentations, the organization will be established under the limited geographical viewpoint. The description of operations, however, will be extended generally to the full range of responsibility.)

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan. The Davenport Target Area Attack Warning Service will use all available means of communication to relay NAWAS Air Raid Warnings and Iowa Civil Defense information and instructions, from the Davenport Warning Point to the County Warning Points, from the County Warning Points to the Municipal Warning Points, and from the Municipal Warning Points to local Civil Defense authorities, key local governmental agents or agencies, quasi-public organizations and institutions, and the general public.

1. Standard NAWAS radio-telephone terminology and message format will be used by all warning points regardless of the means of communication used. Uniform Police radio emergency

1. Davenport Warning Point. The Davenport Target Area Warning Point is located in Police Department Headquarters, Traffic Division, City Hall, 4th & Harrison, Davenport, Telephone 2-4465.

a. Warning Point Supervisor. The Police Captain heading the Traffic Division of the Davenport Municipal Police Dept. shall be the Davenport Warning Point Supervisor.

b. Warning Point Assistant Supervisor. The Police officer or non-commissioned officer in charge of radio communication in the Traffic Division shall be the Davenport Warning Point Assistant Supervisor.

c. Warning Point Operators. At least two operators will be designated by the Warning Point Supervisor on each shift or watch to receive and dispatch warnings at the Davenport Warning Point.

2. Scott County Warning Point. The Scott County Warning Point is located in the Sheriff's Office in Davenport. (All other County Warning Points serviced by the Davenport Warning Point are or will be established in the Sheriff's Office, or Municipal Police Station in the County Seat, so that warning may be received either by long distance telephone or by Police Radio.)

3. Scott County Municipal Warning Points. Scott County Municipal Warning Points (and all other Municipal Warning Points located in Counties serviced by the Davenport Warning Point) will be located in Police Headquarters, or another Municipal department building which will provide adequate communication facilities and personnel available around the clock.

4. County & Municipal Warning Point Supervisors will be designated by the Civil Defense Director at each level.

5. Supporting Forces. In addition to Police, Fire & Rescue or Communication Service personnel and facilities, the Davenport Target Area Attack Warning Service will be supported by the Warden and Emergency Information Services.

III

MISSION OF SUBORDINATE UNITS &

ACTIONS TO BE TAKEN UNDER WARNING CONDITIONS

A. Mission of Subordinate Units. (See Basic Plan III A.)

B. Actions to be Taken Under Warning Conditions

1. Strategic (six hours or more)

4. Post-Attack

a. General Instructions. (See Basic Plan III B 4.)

b. Specific Instructions. As determined by the Target Area Civil Defense Director.

5. General. Municipal Warning Points will complete local Civil Defense sequence call lists and activate public action system devices in accordance with local SOP's (See Appendix 3)

IV

SUPPLY & TRANSPORTATION

A. Supply. (See Basic Plan IV A)

B. Transportation. (See Basic Plan IV B)

V

CONTROL & COMMUNICATIONS

A. Control. Over-all control of the Target Area Attack Warning Service is retained by the State Civil Defense Director with such delegation of authority to the State Chief, Target Area, Support Area, County and Municipal Chiefs of the Attack Warning Service (or the Warning Point Supervisor) as may be necessary to discharge the responsibilities established by the local Civil Defense Director.

1. Operational Controls.

a. Operation of NAWAS equipment within the Davenport Warning Points shall be governed by NAWAS Standard Operational Procedures. (See Appendix 4)

b. Target Area (Including county and municipal warning fanout for the Davenport Warning Point shall be governed by Iowa Standard Operational Procedures. (See Appendix 3)

2. Lines of Succession. Operational direction of the Davenport Warning Point activities is as follows:

- a. Davenport Target Area Civil Defense Director
- b. Davenport Target Area Chief of Attack Warning Service
- c. Davenport Target Area Warning Point Supervisor
- d. Davenport Target Area Warning Point Assistant Supervisor

ANNEX B

ATTACK WARNING SERVICE

VII

INDEX TO APPENDICES

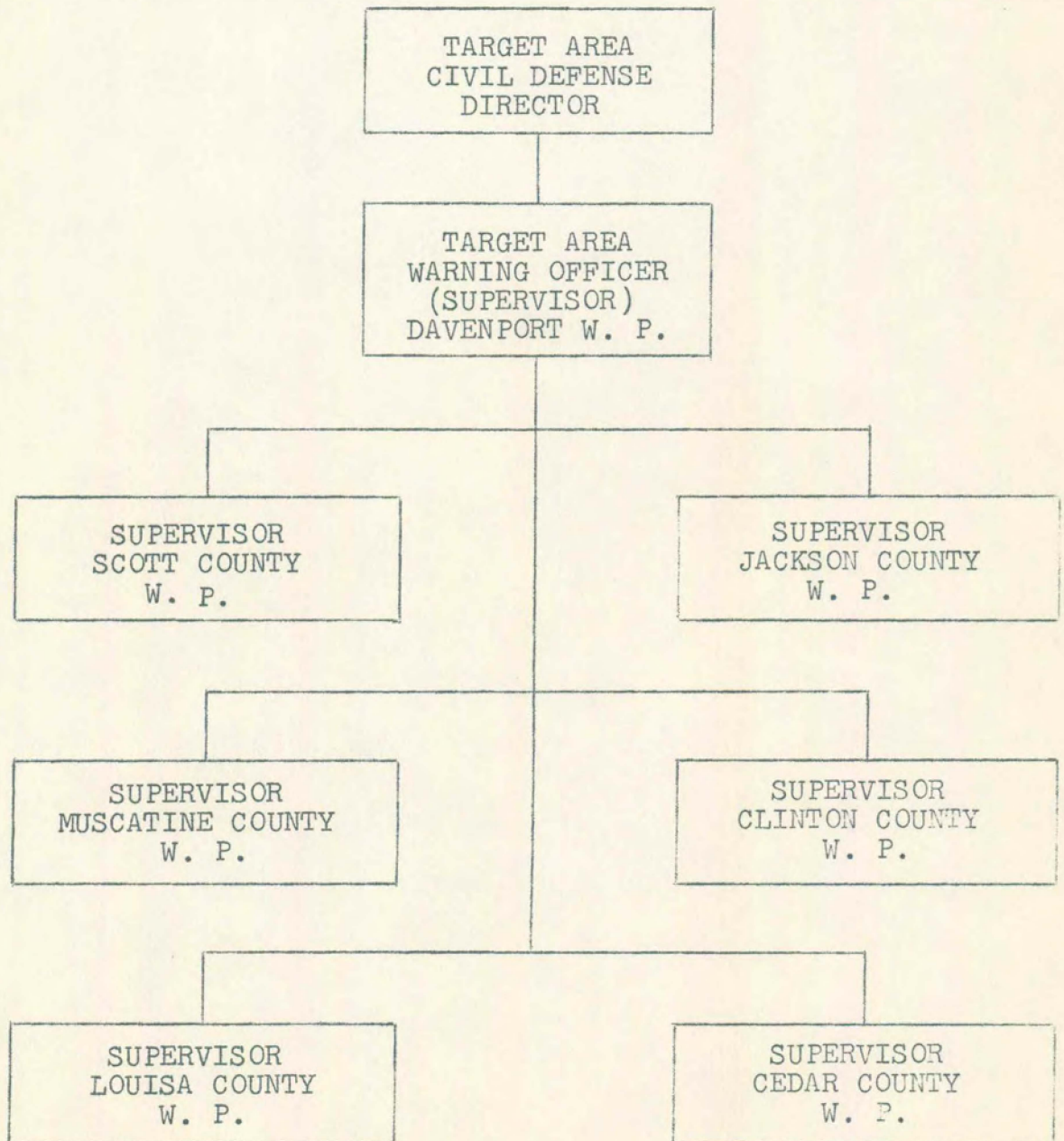
Number	Title
1.	Organization Chart
2.	Warning Fanout Facilities Map
3.	Standard Operational Procedures.
4.	NAWAS S.O. P.

DAVENPORT TARGET AREA

ANNEX B

Appendix 1

ATTACK WARNING SERVICE ORGANIZATION CHART



DAVENPORT TARGET AREA

ANNEX B

Appendix 3

ATTACK WARNING SERVICE

DAVENPORT WARNING POINT

STANDARD OPERATIONAL PROCEDURES

A. General. The Davenport Warning Point will receive all NAWAS communications at the same time they are received in the Iowa State Warning Point At Des Moines (and the NAWAS Warning Points at Sioux City, Council Bluffs, Waterloo, Cedar Rapids, and Dubuque).

1. Following receipt of an Air Raid Warning (actual or simulated) or other emergency announcement, the Iowa State Warning Point will acknowledge receipt of the NAWAS message for the State, if asked to do so by the originating OCDM Warning Center.

2. The Iowa State Warning Point will then call the roll of the Warning Points connected with the NAWAS to check receipt of the NAWAS message.

NOTE The Iowa State Warning Point may direct the fanout of the NAWAS message by State Police Radio Net facilities-- Such action might be announced by the Iowa State Warning Point Operator making the roll call, or it might be received over the receiver monitoring the State Police Net in the Davenport Warning Point. Use of the State Police Radio Net determines the long-distance telephone procedure to be used, i.e. whether that described in paragraph B. 3a, below, or that in paragraph B. 3b., below will be used by the Davenport Warning Point Operator.

3. Following acknowledgment of State roll call of NAWAS Warning Points, the Davenport Warning Point must accomplish simultaneously both area and local Warning Point responsibilities.

4. All NAWAS messages will be relayed from the Davenport Warning Point exactly as received. (Police Radio emergency code equivalents approved by State Warning Officers, excepted.)

B. Actual Air Raid Warning & CONELRAD Alert. (See Appendix 4, Section J) Upon receipt of an Air Raid Warning, Davenport Warning Point operators will accomplish the following:

1. NAWAS Operator. (Radio Dispatcher)

When the telephone company operator has the first party on the line, the WP operator will:

- a. (No State Police Fanout) Repeat the NAWAS message exactly as received to each contact; or
- b. (State Police Radio Fanout) Request acknowledgement of radio warning as follows:

"DAVENPORT CALLING (Name of County)"
ACKNOWLEDGE AIR RAID WARNING."

Each County WP will acknowledge: _____

"(Name of County) AIR RAID WARNING." _____

NOTE. Additional terminology to clarify warnings are contained in Attachments 1 & 2, Appendix 4.

<u>Warning Point</u>	<u>Name</u>	<u>Phone</u>
Jackson County (Maquoketa)	Sup. _____ *Asst. _____	_____
Clinton County (Clinton)	Sup. _____ *Asst. _____	_____
Cedar County (Tipton)	Sup. _____ *Asst. _____	_____
Muscatine County (Muscatine)	Sup. _____ *Asst. _____	_____
Louisa County (Wapello)	Sup. _____ *Asst. _____	_____
*Alternate		

C. SCATER On receipt of SCATER (Security Control of Air Traffic Electromagnetic Radiations), the Davenport Warning point operators will follow the same procedures detailed above, except that sirens will not be activated unless an Air Raid Warning is received simultaneously.

D. TESTS (See Appendix 4, Section F)

1. Authorization. The State Director of Civil Defense will be the only one authorized to approve a test of long-distance sequence list numbers.

2. Costs. Long-distance telephone calls on authorized test from the Davenport Warning Point to the County Warning Points listed above, will be paid out of State appropriations; costs covering intra-county calls of the above counties, plus Scott County, will be paid by the counties.

E. Exercises. (See Appendix 4, Section K) Policy on authorization of calls and telephone costs, same as for TESTS.

DAVENPORT TARGET AREA

PRELIMINARY OPERATIONAL SURVIVAL PLAN

ANNEX B

Appendix 4

ATTACK WARNING SERVICE

NAWAS STANDARD OPERATIONAL PROCEDURES

A. General. All transmissions over the NAWAS Area and State Warning Circuits shall be by voice, preceded by a five (5) second attention signal (bell or buzzer).

1. In order to provide the fullest capability of the System for handling communications, strict control of all transmissions will be maintained. The OCDM Warning Centers will monitor the System continuously, and whenever necessary take immediate action to stop unauthorized conversation.

2. The Warning circuit will be used only for emergency calls, authorized tests and exercises, and necessary report- and/or checking of line and equipment failures.

3. Besides Air Raid Warnings and SCATER and CONELRAD messages, other emergency calls authorized are: bomb damage reports, radiological fallout reports, natural disaster messages, and aircraft search and rescue operational messages.

B. NAWAS Warning Point Communications Equipment. The following equipment has been furnished by OCDM to the Iowa State Warning Point at Des Moines; the same equipment, less those items marked with an asterisk, has been furnished by OCDM to the Iowa Warning Points at Cedar Rapids, Council Bluffs, Davenport, Dubuque, Sioux City and Waterloo.

1. Non-locking foot-operated switch* to disconnect the State Warning Circuit from the Area Warning Circuit.

2. Area Warning Circuit Speaker* with minimum volume control.

3. Area-State Warning Circuit speaker with minimum volume control.

4. Hang-up type hand set with a push-to-talk button control located between the mouthpiece and the receiver.

5. Signaling key.

6. Signaling bell.

------(Warning Circuit)-----

Central * Warning Center
(call)

Iowa State Warning Point

"THIS IS CENTRAL.
TEST, CIVIL DEFENSE NETWORK,
TEST"
STATES ACKNOWLEDGE ROLL CALL.
(Roll Call)

(Acknowledgement)

.....
"IOWA?"
.....
.....

"IOWA, TEST"

(Termination)
"CENTRAL (TIME) ZULU, OUT"

------(State Warning Circuit)-----

Iowa State Warning Point
(Call)

Iowa Warning Points

"THIS IS THE IOWA STATE WARNING
POINT: STANDBY TO ACKNOWLEDGE
TEST."
(Roll Call)

(Acknowledgement)

"CEDAR RAPIDS?"
"COUNCIL BLUFFS?"
"DAVENPORT?"
"DUBUQUE?"
"SIOUX CITY?"
"WATERLOO?"

"CEDAR RAPIDS, TEST"
"COUNCIL BLUFFS, TEST"
"DAVENPORT, TEST"
"DUBUQUE, TEST"
"SIOUX CITY, TEST"
"WATERLOO, TEST"

(Termination)
"IOWA (Time) ZULU, OUT"

(* May be Central, Western, Eastern OCDM Warning Center)

G. NAWAS Trouble Reports. All NAWAS Warning Points are required to report immediately to the test room of the telephone company whenever any circuit difficulties are encountered, or there appears to be any malfunctioning of equipment. If an Iowa Warning Point is unable to contact the Iowa State Warning Points, or the Iowa State Warning Point is unable to contact any other station on the NAWAS, this fact will be reported immediately to the test room. Telephone numbers of test rooms are posted on the instruction card located on or near the warning equipment. Personnel reporting trouble will specify the "GP" circuit designation, which is also posted on the instruction card. Upon restoration of service, the location that experienced the circuit difficulty or equipment malfunction will report immediately over NAWAS. Iowa Warning Points will report restoration of service to the Iowa State Warning Point. The Iowa State Warning Point will report restoration of service to the Iowa Warning Points and to

State Warning Point

Warning Points

"THE FOLLOWING IS FOR CEDAR
RAPIDS AND WATERLOO ONLY.
ALL OTHERS DISREGARD. REPEAT.
THE FOLLOWING IS FOR CEDAR
RAPIDS AND WATERLOO ONLY.
ALL OTHERS DISREGARD."

"----- (MESSAGE) -----"
"STANDBY TO ACKNOWLEDGE"

"CEDAR RAPIDS?"

"CEDAR RAPIDS, ROGER"

"WATERLOO?"

"WATERLOO, ROGER"

"IOWA (Time) ZULU"

4. Iowa Warning Point Calling Iowa State Warning Point.

The operator at the Warning Point will listen first to be sure that the State Warning Circuit is clear. Then he will pick up the hand set, depress the signal key for five (5) seconds to ring the State Warning Point. The operator at the State Warning Point will depress the foot switch to disconnect the State Warning Circuit. The Communication pattern will be:

Warning Point

State Warning Point

"THIS IS SIOUX CITY:
"----- (MESSAGE) -----"

"IOWA, GO AHEAD."

"IOWA, ROGER"

"SIOUX CITY (Time) ZULU"

I. NAWAS Emergency Announcements -- SCATER & CONELRAD. In the interest of national security, the Commander in Chief of the North American Air Defense Command (NORAD) may implement SCATER (Security Control of Air Traffic Electromagnetic Radiations) and CONELRAD (Control of Electromagnetic Radiations) procedures. An announcement will be made over NAWAS to all Warning Points. Warning Points will then pass the information on to the authorities responsible for local Civil Defense. The NAWAS voice patterns announcing and acknowledging the implementation of these controls is as follows:

SCATER

----- (Area Warning Circuit) -----

Central Warning Center

Iowa State Warning Point

"ATTENTION ALL WARNING POINTS
(Continued)"

"WATERLOO?"
"IOWA (Time) ZULU

"WATERLOO, CONELRAD"

J. NAWAS Air Raid Warning - Actual. All NAWAS activities prior to an actual enemy attack upon the United States are pointed toward the moment it might be called upon to transmit the information that an actual air raid is in progress. The NAWAS voice pattern for giving the warning, and for the supplementary information concerning the size and direction of the attacking force(s) is as follows:

AIR RAID WARNING

------(Warning Circuit)-----

National Warning Center

Iowa State Warning Center

"ATTENTION ALL WARNING POINTS.
EMERGENCY.
THIS IS AN AIR RAID WARNING.
REPEAT.
THIS IS AN AIR RAID WARNING.
ENEMY AIRCRAFT OVER
(-----General Location-----)
STANDBY FOR WARNING TIME."

------(Area Warning Circuit)-----

Central Warning Center

"THIS IS CENTRAL, PREPARE TO COPY
TIME INFORMATION. TIME TO (Reference City)
IS (Time in hours): TIME TO (Reference City)
IS (Time in hours):

.....
STANDBY FOR ROLL CALL

"IOWA?": "IOWA, AIR RAID WARNING"

------(State Warning Circuit)-----

Iowa State Warning Point

Iowa Warning Points

"THIS IS THE IOWA STATE
WARNING POINT. STANDBY
TO ACKNOWLEDGE AIR RAID
WARNING"

"CEDAR RAPIDS?"
"COUNCIL BLUFFS?"
"DAVENPORT?"
"DUBUQUE?"
"SIOUX CITY?"

"CEDAR RAPIDS, AIR RAID WARNING"
"COUNCIL BLUFFS, AIR RAID WARNING"
"DAVENPORT, AIR RAID WARNING"
"DUBUQUE, AIR RAID WARNING"
"SIOUX CITY, AIR RAID WARNING"

"CEDAR RAPIDS?"
"COUNCIL BLUFFS?"
"DAVENPORT?"
"DUBUQUE?"
"SIOUX CITY?"
"WATERLOO?"

"CEDAR RAPIDS, CHECKERBOARD"
"COUNCIL BLUFFS, CHECKERBOARD"
"DAVENPORT, CHECKERBOARD"
"DUBUQUE, CHECKERBOARD"
"SIOUX CITY, CHECKERBOARD"
"WATERLOO, CHECKERBOARD"

"IOWA (Time) ZULU

K. Reference Cities. Some twenty-six cities within the continental United States have been selected as geographical reference points on which to base Air Raid Warning time estimates. Nine of these cities are located in the Central Warning Area. Time available to Des Moines and the other Target Areas within the State of Iowa for Civil Defense action to counteract the enemy threat can and must be interpolated with reference to these nine cities. A list of reference cities is appended as Attachment 4.

L. Termination of Air Raid Warning. When attack by the enemy is no longer probable, the National Warning Center will announce the termination of the Air Raid Warning. Roll Call of the State Warning Points will be taken in the usual manner.

1. The Iowa State Warning Point will call the roll of Iowa NAWAS Warning Points.

2. Iowa Warning Points will then disseminate the termination of the Air Raid Warning conformity with Iowa Attack Warning Service S. O. P.

M. Changes in NAWAS Procedures. From time to time, it may be necessary to make changes in the procedures described above. These changes will be shown in new or revised pages. As new or revised pages are received they should be inserted in the proper place and the obsolete pages destroyed. All new or revised pages will carry the effective date of the revision.

DAVENPORT TARGET AREA

ANNEX B

Appendix 4
Attachment 1

PHONETIC ALPHABET

The following alphabet will be used to spell out words and clock readings used in Attack Warning Service communications involving either the NAWAS or the IOWAS.

A ALFA	M MIKE	Y YANKEE
B BRAVO	N NOVEMBER	Z ZULU
C CHARLIE	O OSCAR	0 ZEE ROW
D DELTA	P PAPA	1 WUN
E ECHO	Q QUEBEC	2 TOO
F FOXTROT	R ROMEO	3 THU-REE
G GOLF	S SIERRA	4 FO-WER
H HOTEL	T TANGO	5 FI-YIV
I INDIA	U UNIFORM	6 SIKS
J JULIETTE	V VICTOR	7 SEV-VEN
K KILO	W WHISKEY	8 ATE
L LIMA	X XRAY	9 NI-YEN

EXAMPLE

"IOWA 2400Z"

"IOWA TOO, FO-WER, ZEE-ROW, ZEE-ROW, ZULU

DAVENPORT TARGET AREA

ANNEX B

Appendix 4
Attachment 2

STANDARD PHRASEOLOGY

The following terms or phrases will be used as necessary to facilitate and expedite Attack Warning Service communications involving either the NAWAS or the IOWAS:

<u>TERM/PHRASE</u>	<u>MEANING</u>
ACKNOWLEDGE	"Let me know that you have received and understood this message."
AFFIRMATIVE	"YES"
BREAK	"I hereby indicate the separation between portions of the message." (to be used only when there is no clear distinction between the text and other portions of the message).
CORRECTION	"An error has been made in this transmission (or message indicated). The correct version is-----."
GO AHEAD	"Proceed with your message."
HOW DO YOU HEAR ME?	Self-explanatory
I SAY AGAIN	Self-explanatory
NEGATIVE	"That is not correct."
OUT	"This conversation is ended and no response from you."
OVER	"My transmission is ended, and I expect a response from you."
READ BACK	"Repeat all of this message back to me exactly as received after I have given OVER."
REPEAT	"I say again." (Used only with standardized warning, test, or exercise calls).
ROGER	"I have received all of your last transmission." (To acknowledge receipt - shall not be used for any other purpose).
SAY AGAIN	Self-explanatory

DAVENPORT TARGET AREA

ANNEX B

Appendix 4
Attachment 3

TIME CONVERSION CHART

Greenwich "Z" Time	to	Central Standard	Central Standard	to	Greenwich "Z" Time
0001Z		6:01 PM	12:01 AM		0601Z
0100Z		7:00 PM	1:00 AM		0700Z
0200Z		8:00 PM	2:00 AM		0800Z
0300Z		9:00 PM	3:00 AM		0900Z
0400Z		10:00 PM	4:00 AM		1000Z
0500Z		11:00 PM	5:00 AM		1100Z
0600Z		12:00 Midnight	6:00 AM		1200Z
0700Z		1:00 AM	7:00 AM		1300Z
0800Z		2:00 AM	8:00 AM		1400Z
0900Z		3:00 AM	9:00 AM		1500Z
1000Z		4:00 AM	10:00 AM		1600Z
1100Z		5:00 AM	11:00 AM		1700Z
1200Z		6:00 AM	12:00 Noon		1800Z
1300Z		7:00 AM	1:00 PM		1900Z
1400Z		8:00 AM	2:00 PM		2000Z
1500Z		9:00 AM	3:00 PM		2100Z
1600Z		10:00 AM	4:00 PM		2200Z
1700Z		11:00 AM	5:00 PM		2300Z
1800Z		12:00 Noon	6:00 PM		2400Z
1900Z		1:00 PM	7:00 PM		0100Z
2000Z		2:00 PM	8:00 PM		0200Z
2100Z		3:00 PM	9:00 PM		0300Z
2200Z		4:00 PM	10:00 PM		0400Z
2300Z		5:00 PM	11:00 PM		0500Z
2400Z		6:00 PM	12:00 Midnight		0600Z
0000Z					

DAVENPORT TARGET AREA

ANNEX B

Appendix 4
Attachment 4

ATTACK WARNING SERVICE

LIST OF REFERENCE CITIES TO BE USED FOR
REPORTING WARNING TIME OVER NAWAS

(OCDM Warning Centers will report time to Reference Cities in the order listed).

WESTERN WARNING AREA

- | | |
|-------------------------|------------------------------|
| 1. Seattle, Washington | 5. San Francisco, California |
| 2. Helena, Montana | 6. Los Angeles, California |
| 3. Boise, Idaho | 7. Phoenix, Arizona |
| 4. Salt Lake City, Utah | |

CENTRAL WARING AREA

- | | |
|--------------------------|----------------------------|
| 1. St. Paul, Minnesota | 6. Oklahoma City, Oklahoma |
| 2. Milwaukee, Wisconsin | 7. Albuquerque, New Mexico |
| 3. Urbana, Illinois | 8. Austin, Texas |
| 4. Denver, Colorado | 9. New Orleans, Louisiana |
| 5. Kansas City, Missouri | |

EASTERN WARNING AREA

- | | |
|----------------------------|----------------------------------|
| 1. Augusta, Maine | 6. Louisville, Kentucky |
| 2. Syracuse, New York | 7. Winston-Salem, North Carolina |
| 3. Detroit, Michigan | 8. Memphis, Tennessee |
| 4. New York City, New York | 9. Atlanta, Georgia |
| 5. Pittsburg, Pennsylvania | 10. Jacksonville, Florida |

DAVENPORT

TARGET

AREA

C

COMMUNICATION

Prepared by
the
Iowa Survival Plan Project
December, 1958

DAVENPORT TARGET AREA

ANNEX C

COMMUNICATION SERVICE

I

MISSION & SITUATION

A. Mission. The mission of the Davenport Target Area Communication Service is to: organize the communication resources of the Target Area into an effective communication system providing the means for command and control of the planned evacuation of the Target Area; coordinate the organization planning and operation of the local level Communication Services to provide and integrate communication capability between the various echelons and services of the Civil Defense organization.

B. Situation. See Basic Plan, Paragraph 1 b.

III

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. The Davenport Target Area Civil Defense Director shall appoint the Chief of the Davenport Police Radio system to be the Chief of the Davenport Target Area Communication Service.

2. General and specific missions assigned to the various elements of the Target Area Communication Service shall include the establishment of Alternate Routes and means of Communication between the Davenport Control Center and the following:

a. Relocation Site at Muscatine.

b. Support Area #3 Civil Defense Control Center at Muscatine and/or Relocation Site at New Liberty.

c. State Control Center at Des Moines and/or Relocation Site at Ames and Iowa Falls.

d. Rendezvous points at Muscatine, New Liberty, Wilton Junction, DeWitt and Folletts.

e. In addition the Target Area will provide for the establishment of two way mobile communication between such Control

4. The Target Area Chief of Communication will provide communications from the Target Area to counties and municipalities and will coordinate communications with the Support Area, and the State level Communication Services.

5. All Services will utilize the appropriate Civil Defense Message Center, set up and operating at or near the various Civil Defense headquarters for transmission and receipt of message traffic to and from Target Area, State, Support Area, or local areas of operations.

6. When an evacuation is ordered all Communication Service personnel, other than those designated to delay their movement in order to perform a specific mission will join the outward movement of traffic. Those personnel assigned a specific evacuation mission will proceed to their pre-assigned duty station and activate their assigned communication facility.

7. The Davenport Target Area Communication Chief coordinating with the State Chief of Communication Service will establish and implement pre-attack training programs for Communication Service personnel.

8. Prompt dissemination of warning and other pertinent information is vital, communication operators may be called upon, if not assigned, to perform the additional functions of warning dissemination and therefore should be well trained in warning procedures, etc. (See Annex B, Attack Warning)

9. Radiological Defense. The Davenport Target Area Chief of Communication shall organize a sufficient number of Radiological Defense teams among the personnel of his Service, to provide a Radiological Defense capability adequate for the protection of personnel and equipment of his Service. See Basic Plan paragraph I, B, 6.

10. Coordination of the plans, and standardization of the procedures will be accomplished by the Target Area Communication Chief working with the county and municipal Communication Chiefs, the Chiefs of related services such as Transportation, Supply, etc., and with the owners of communication facilities, equipment and supplies. In addition the Target Area Communication Chief must coordinate with the State and Support Area Communication Service as well as with necessary State and Federal agencies.

B. Organizational Structure

1. The Davenport Target Area Communication Service will consist of: (1) Chief of Communication Service, (2) Deputy Chiefs of Communication Service and (3) Chiefs of Communication in charge of the following divisions.

a. Logistics Division

b. Landline Division

check facilities immediately and establish all network necessary for Civil Defense operations in the Target Area, assuring top priority for the Attack Warning, Intelligence, and Emergency Information Services.

(3) All fixed point-to-point and mobile radio operations will be in accordance with CONELRAD requirements if a Conelrad alert is issued. (See OCDM technical bulletin TB-4-4)

2. Tactical (one half to six hours)

a. General Instructions (See Basic Plan Par. III, B, 2.)

b. Specific Instructions. (All communications personnel, including operators of mobile equipment and amateur radio operators with mobile or portable equipment, will join the outward movement of traffic. Each operator of mobile equipment will, from time to time, transmit his location, direction of movement, and the evacuation situation to the dispatcher of his service, depending upon the "on-air" traffic condition. Network controls will be passed on the communication office located at the relocation site.

3. Attack Imminent (thirty minutes or less) All communication personnel will take the best available cover or other survival action as prescribed in survival or evacuation plans.

4. Post Attack

a. General Instructions (See Basic Plan Par. III, B, 4)

b. Specific Instructions. During the immediate post-attack period, and when the situation permits, all Davenport Target Area Communication Service personnel will report to the Davenport Target Area Chief of communication at the Muscatine relocation site for further assignment.

IV

SUPPLY & TRANSPORTATION

A. Supply. (See Basic Plan Par. IV, A)

1. Communication supplies are the responsibility of the communication service. The Davenport Target Area communication chief will establish and maintain up-to-date inventory of communication supplies and equipment available within the Target Area. In coordination with the Transportation Service and Scott County Emergency Procurement Commission, plans will be made to provide for the acquisition and evacuation of essential communication supplies.

2. So far as practical stockpiles of spare equipment and parts will be maintained at all control points of the Target Area command.

Station of the next higher echelon.

3. Special RACES radio frequency assignment for emergency operation will be designated by the State Chief of Communication from within the Authorized Races Bands previously approved by the FCC and OCDM, and specified in the State Races Plan.

4. Message Center will accept, file and transmit all messages on a priority basis. Highest priority message traffic involving the immediate saving of human life will be transmitted via the most expeditious means.

DAVENPORT TARGET AREA

ANNEX C

COMMUNICATION SERVICE

INDEX TO APPENDICES

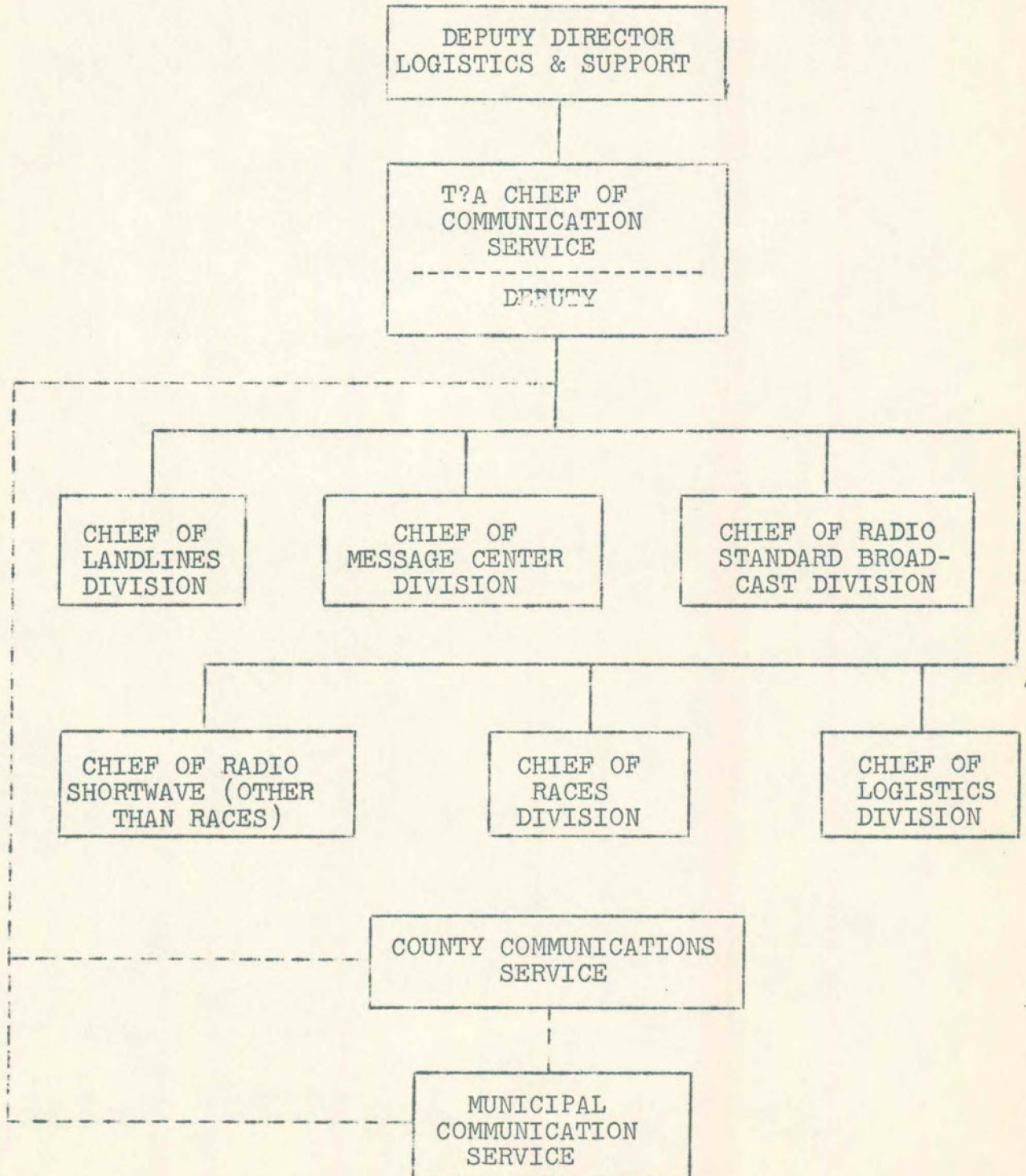
<u>Number</u>	<u>Title</u>
C-1	Organizational Chart
C-2	Landline Division
C-3	Radio Shortwave Division (other than RACES)
C-4	RACES Communication Plan
C-5	Communication Resources
C-x	Signal Operating Instructions (S.O.I.)

DAVENPORT TARGET AREA

ANNEX C

Appendix C1

COMMUNICATION SERVICE ORGANIZATION CHART



DAVENPORT TARGET AREA

ANNEX C

COMMUNICATION SERVICE

Attachment 1
to
Appendix 1

I

Detailed Instruction to Other Division Chiefs

A. Chief of Radio Shortwave Division (other than RACES)

1. Organize and direct the planning and operations of his Division and coordinate the activities of his counterpart at County and Municipal levels within the Target Area.
2. Provide and plan for the use of all shortwave radio facilities (other than amateur) within the Target Area.
3. Establish the requirements for, in conjunction with the Civil Defense Traffic Control organization, two way mobile communication equipment, to include aircraft, to assist in the control of evacuation traffic.
4. Establish requirements and locations for fixed or mobile communication facilities necessary to the area-wide emergency government operation.
5. Provide liaison with other emergency government services including Attack Warning, Police, Fire & Rescue, Transportation, etc. wherever the use of mobile equipment is essential in the performance of their respective missions. Prepare and maintain up-to-date resource inventories pertaining to his own division.
6. Through established command channels, furnish advice and guidance to counterparts at county and municipal level.
7. Provide the necessary liaison and guidance to the owners and operators of shortwave radio facilities, regarding the emergency operation of their facilities.

B. Chief of Radio Standard Broadcast

1. Organize plan and direct the operation of his division and coordinate the activities of his counterparts at county and municipal level.
2. Provide the necessary liaison and guidance to the owners or operators of standard broadcast facilities regarding the emergency operation of their facility.
3. Provide and plan for the utilization of all standard, FM

4. Provide coordination with the Transportation and Supply service for the evacuation and storage of communication supplies and equipment.

DAVENPORT TARGET AREA
COMMUNICATION SERVICE

Appendix C-2

ANNEX C

LANDLINE DIVISION

I

MISSION

The mission of the Landline Division is to provide and maintain Landline Communication facilities to meet the requirements of the Davenport Target Area Civil Defense organization during Civil Defense emergencies. To establish new systems and/or expanding existing facilities to provide the means for command and control of Civil Defense operations.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. The Chief of the Landline Division will be appointed by the Davenport Target Area Chief of Communication Service with the approval of the Davenport Target Area Civil Defense Director. He shall be selected from the qualified and recognized leaders of the Communication Landline Industry. A Deputy Landline Chief shall be appointed in the same manner. Members of the staff of the area Landline Division Chief shall be selected and appointed by that official subject to the approval of the Target Area Communication Chief. The Deputy Landline Division Chief shall assume the duties and responsibilities of the Landline Division Chief in the event of his absence or inability to serve; and, in addition shall set up temporary headquarters at the alternate control center at Muscatine, until it is known whether that location will become the site of the Target Area emergency operations.

B. Operation

1. The Landline Division will, receive orders and directions from the Target Area Chief of Communication, coordinate the activities of the landline division at lower echelons, issue orders and directions in the name of the Target Area Chief of Communication.

2. Insofar as possible the operational control of the landline facilities and equipment used in support of the emergency Government Defense activities, and the dispatching and operating responsibilities will remain with the owners of such landline facilities under the guidance of the Emergency Government Communication Service.

3. Maintenance and restoration of service shall be the respon-

DAVENPORT TARGET AREA

ANNEX C

Appendix 3

COMMUNICATION SERVICE

RADIO SHORTWAVE DIVISION (OTHER THAN RACES)

I

MISSION

It is the mission of the Radio Shortwave Division: to organize and integrate the existing Radio Shortwave (other than RACES) resources of the Davenport Target Area into the Target Area Communication system; to provide a back-up for the landline facilities and/or alternate communication routes and means for command and control of Civil Defense operations.

II

ORGANIZATION & OPERATION

A. Organization

1. The Chief of the Radio Shortwave Division shall be the Chief operator of the Davenport Police Radio system. He shall appoint a Deputy and staff and organize his division as necessary to accomplish his mission.

2. Within the Davenport Target Area there are numerous industries and private individuals operating communication systems. These systems consist of fixed base stations together with mobile units and are either an individual operation covering a small area or an organized network of stations both fixed or mobile covering large areas. Many of these communication systems, both individual and organized networks operate equipment which with some changes can be integrated into existing or new networks. Thus, by agreement with the owners, these systems can be utilized and expanded to provide an area-wide communication capability for use during Civil Defense emergencies.

3. Supporting Radio Shortwave facilities

- a. County Police Radio
- b. Municipal Police Radio
- c. Veterinarians Radio
- d. Transportation Companies Radio (Taxies, truck lines, etc.)

DAVENPORT TARGET AREA

COMMUNICATION SERVICE

Appendix 4

ANNEX C

RACES COMMUNICATION PLAN

I

MISSION

The mission of the Davenport Target Area RACES organization, is to provide the necessary radio communication capability, insofar as possible to back up and supplement landline facilities for the Target Area Civil Defense organization during a Civil Defense Emergency as follows.

- A. Within the Target Area Civil Defense organization.
- B. From Target Area Civil Defense Headquarters to State and Support Area Headquarters.
- C. From Target Area Headquarters to County and/or City Civil Defense Headquarters.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

RACES Networks for Target Area, counties and municipalities are authorized to be organized. Target Area, County and City Civil Defense Directors (whichever is applicable) must file RACES communication plans. Such RACES plans for approval of the State Office of Civil Defense, OCDM and the FCC must be filed for approval prior to, or together with application for RACES Station authorization. Such plan will show the name, call sign and qualification of the radio officer responsible for the operations of the network and must be forwarded together with an FCC form 482 certification of radio officer (see annex C Appendix 4 attachment 1 Iowa Preliminary Operational Survival Plan). This Target Area Races plan when completed and approved will become a supplement to the state RACES plan and an attachment to this appendix.

DAVENPORT TARGET AREA

ANNEX C

Appendix 5

COMMUNICATION SERVICECOMMUNICATION RESOURCES

<u>NAME</u>	<u>FREQUENCY</u>	<u>CALL</u>	<u>LOCATION</u>	<u>UNITS</u>	<u>LICENSE</u>
City of Bettendorf	15525.0	KAB263	Bettendorf	11	15995
City of Davenport	37900.0	KAH657	Davenport	10	03229
City of Davenport	154070.0	KAH280	Davenport	50	03229
City of Davenport	155010.0	KAB536	Davenport	56	03229
City of Davenport	155370.0	DAB536	Davenport		03229
Scott County	37980.0	KAG925	Scott Co.		25071
Scott County	37980.0	KC4867	Scott Co.	15	25071
<u>Radio-Private Industry</u>					
Bottle Gas Corp.	49860.0	KAI786	Bettendorf	10	
Propane Gas Co.	35860.0	KAI254	Davenport	8	
Bell, Leroy H. (Veterinarian)	47620.0	KAG691	Davenport	1	
Fuller, Donald A. (Veterinarian)	47460.0	KAH527	Eldridge	2	
AAA of Iowa	482550.0	KA6939	Davenport	10	
Dewey Portland Cement	154490.0	KA6939	Scott Co.	25	
Royal Cab. Co.	157710.0	KAA578	Davenport	30	
Royal Cab. Co.	152450.0	KAA578	Davenport		

Radio Supplies (Cont'd)

<u>NAME</u>	<u>LOCATION</u>
RCA Victor Distributing Corp.	1074 S. Dittmer Davenport
TCR Distributors, Inc.	1205 E. River Davenport
Union Supply Co., Inc.	320 E. 4th Davenport
A-1 Television Service	1317 W. 4th Davenport
Best Way Radio & Television Service	1706 State Bettendorf
ABC Electronics	2107 E. 11th Davenport
Central Television Service	1850 W. 3rd Davenport
Close TV & Radio Service	1902 E. 13th Davenport
Dahlin Electric Appliance Service	724 Harrison Davenport
Herb's Radio & TV Service	1528 Washington Davenport
Jordan Radio & Television Service	1302 Fillmore Davenport
Grigg, Arthur P. Piano Co.	320 Harrison Davenport
Master TV & Radio Service	322 E. Locust Davenport
Mel's Radio & TV Sales & Service	1222 Harrison Davenport
Mississippi Television Center	325 Marquette Davenport
Modern Radio & TV Service	532 Brady Davenport
Pete's Re-Conning Service	809 Gaines Davenport
Sam & Ben Television	1936 Brady Davenport
Shannon's Radio & TV Service	402 E. 8th Davenport
Shorty's Radio & TV	2828 Brady Davenport
Veteran's Radio & Television Service	515 Brady Davenport

COMMUNICATIONS SERVICESIGNAL OPERATING INSTRUCTIONS (SOI)

I

PREPARATION AND HANDLING OF WRITTEN MESSAGES

A. Purpose. The purpose of this publication is to provide Civil Defense emergency operator personnel with a standard procedure for preparing and handling Civil Defense message traffic.

B. General. Procedures, instructions and forms contained herein are to be used as a guide for message originators in preparing messages, maintaining records and to insure the continuity of message traffic consistent with speed, accuracy and reasonable order of precedence. Attached are authorized lists of abbreviations and codes, Message Form No. 260, a sample message, and other forms that are used in the communication control centers at the various levels of Civil Defense. Specific instructions for the various operator positions within the message center proper are not included herein.

C. Writing the Message. The following procedures are outlined for use in preparing an outgoing message on FCDA Form 260.

1. Check the box indicating outgoing; insert originating service code in upper left hand routing box; show routing to other services for coordination when necessary; always insert "OS" last as it is Operations Service which finally approves the message for transmission; sign on line "Prepared By" and have Service Chief initial in box under originating service code.

2. Assign precedence in accordance with the rules; spell out destination, such as Denver, Des Moines or Omaha. (Preamble is filled in by communication personnel when message is prepared for transmission.)

3. Addressee and Text. Abbreviate the addressee (see enclosed approved list) followed by the word "exercise" and the subject (Fire, Medical, Request, etc.) where applicable, and continue with the balance of the text.

4. Signature will usually be the last name of the director or chief followed by his office abbreviation and the reference group.

5. See sample enclosed for visual explanation of above.

the preparation of ODCM message Form No. 260. The intra-control center memo message form is used only for written messages between services and offices within an agency. Such messages are prepared in duplicate and should not be processed through the message center. Responsibility for delivery, record, etc. will rest with the services concerned.

The service incoming and outgoing message record forms are for use by the individual services as a log showing messages received and written by that service. The "incoming" log serves as a "tickler" or follow-up in clearing requests, etc.; the "outgoing" log serves as a record of business accomplished.

II

PROCEDURE FOR PREPARATION AND IN-STATION HANDLING OF MESSAGES

A. Incoming Message (See attached forms)

1. Message center number is assigned when message is logged in.

2. Line two is self-explanatory and is for use in message center only.

3. Line three will be filled in by case file clerk with exception of service log number. This block will be filled in by the service concerned, starting a new in-log daily beginning with number 1.

4. Line "From", precedence if indicated, text and signature will be filled in by operator.

B. Processing Incoming Message

1. Incoming message will be properly filled in by operator showing date, how received, time received and operators signature. (Message received by teletype will not be transcribed on the message form used for radio and telephone.)

2. Message is delivered to the log-in clerk who assigns the message center log number, scans the message for clarity and completeness, pulls the message center file copy and forwards the original with copies No. 2 and 3 to the case file clerk,

3. Case file clerk assigns the case file number where applicable, pulls copy number 3, and forwards the original to the operations officer and copy number 2 to the intelligence officer. Should the operations officer decide a "follow-up" slip be attached to the message, the case file clerk prepares the follow-up slip, attaches the original and forwards message to the service head concerned. Where no follow-up is required, the message is immediately forwarded to the service

at any time. When necessary, an extra copy will be made.

D. Outgoing Message

1. Preparing the outgoing message on the standard form.

a. Line 1 for "Message Center Use Only" is self-explanatory and will not be filled in by the originator.

b. Line 2 including service log number, case file number, route through and precedence will, where applicable, be filled in by the originator.

c. Precedence will be assigned in accordance with criteria outlined in this appendix. Message originators are required to be familiar with these criteria and will assign precedence in accordance.

2. Disposition of Copies. Originator keeps copy number 4 and forwards the original plus copies 2 and 3 to the case file clerk who pulls copy number two (2) for case file, gives copy number three (3) to Intelligence and forwards original to message center. Log out clerk scans message for clarity and completeness and routes message to TTY, Radio, or telephone section for transmittal, after having assigned a message center outgoing log number. After message has been transmitted it is returned to the log clerk who completes log and files message in the permanent outgoing message file.

3. Outgoing administrative messages will be prepared as outlined above. Such message traffic will not be routed through the case file clerk, but will be delivered direct to the message center for transmission.

4. Other outgoing messages of an informative nature only, i.e., Intelligence reports, damage reports, press releases or other messages of which no case file is maintained will be prepared as outlined above and will be routed direct to the message center for transmission.

5. Only the Original Copy of the outgoing message will be delivered to the message center for transmission.

E. Charts and Forms. Included in this appendix are the following charts and forms:

1. Outgoing and incoming standard message forms.
2. Outgoing and incoming message center logs.
3. Outgoing and incoming logs.
4. Outgoing and incoming message flow charts (To be prepared)
5. Traffic Number Sheet No. 310.
6. Table of conversion of local time to Greenwich Mean Time (GMT) \mp Central Standard Time (24 hour clock) \mp 6 = GMT.

b. Supervisors

3. Supervisors will call:

- a. Telephone operators
- b. Teletype operators
- c. Telegraph operators
- d. Radio operators
- e. Messengers
- f. Clerks and stenographic personnel

C. Alternate Alerting Procedures. If the Chiefs of Communications Division is unable to contact any supervisors on his list, he will proceed to call the operator personnel involved, i.e., after receiving an alert he is unable to contact the TTY Supervisor and the Telephone Supervisor. Before proceeding to his emergency operating duty station he will alert the TTY operators and telephone operators assigned to those supervisors.

IV

PRECEDENCE SYSTEM FOR PUBLIC CORRESPONDENCE MESSAGE TELEPHONE AND T.W.X. SERVICES

A. Gradations of Precedence to be Provided, and Precedence Indicators therefor:

1. Group Order Types of Telephone and T.W.X. Calls
or Precedence to which Applicable

Group 1
Precedence "Priority 1 Emergency"

- The Precedence indicator "Priority 1 Emergency" shall be used only for calls which directly concern the matters described herein.
- (1) Immediate dangers due to the presence of the enemy.
 - (2) Intelligence reports on matters leading to enemy attack requiring immediate action.
 - (3) Urgent calls to or from the United States Armed Forces and their Allies.
 - (4) Proclamations of Civil Defense Emergency.

Calls in this group shall be given precedence over all other calls.

2. Calls of the types listed in each group hereinabove shall have no precedence over other calls within the same group. Where necessary to obtain a circuit for the immediate completion of a telephone call having Priority 1 Emergency precedence, any telephone conversation in progress other than one having priority shall be interrupted. Upon specific request of the calling party, a conversation in progress at the called telephone station shall be interrupted to complete calls having Priority 1, Priority 2 and Priority 3 Emergency precedence.

B. Persons Authorized to Use the Precedence System. The precedence system shall be available for use by the President of the United States, the Vice President, Cabinet Officers, members of the United States Congress, Federal, State and Municipal Governmental Departments and Agencies, essential war industries and services such as communications, transportation, power, public utilities, press associations, news media, health and sanitation services, the American Red Cross Organization, and such other individuals and organizations as may be designated.

V

PRECEDENCE SYSTEM FOR PUBLIC CORRESPONDENCE TELEGRAPH MESSAGES

A. Classes of Service for Which Transmission Precedence Shall Be Provided:

1. Full rate domestic messages.
2. Full rate international, including outbound, inbound and transiting messages.
3. Full rate messages between shore and ship.

B. Gradations of Precedence to be Provided, and Precedence Indicators Therefor:

1. Group Order of Precedence	Types of Messages to Which Applicable
<p>Group 1</p> <p>Precedence : "Emergency" Indicator</p> <p>The precedence indicator "Emergency" shall be used only for messages which directly concern the matters listed herein.</p>	<p>(1) Immediate dangers due to the presence of the enemy including Civil and Military Air defense Warning.</p> <p>(2) Intelligence reports on matters leading to enemy attack requiring immediate action.</p> <p>(3) Urgent messages to or from the United States Armed Forces and their Allies.</p>

- (5) Production or procurement of essential materials and supplies.
- (6) Messages that require rapid transmission to or from the United States Armed Forces and their Allies.

Messages in this group shall be transmitted ahead of all other messages, except those in Groups 1 and 2.

2. Messages in Groups 1 and 2 interrupt all messages of lower priority in transmission, that is, messages in Group 1 interrupt messages in Group 2 and lower groups, but messages in Group 3 and lower groups do not interrupt other messages in transmission. Messages of the types listed in each group shall have no precedence over other messages in the same group, but messages within the same group shall be transmitted in time order.

3. The precedence indicators "Emergency", "Immediate", and "Rapid" shall be written in full by the authorized sender as the first word in the address on messages at the time of filing. Such indicators shall be transmitted without abbreviation.

C. Persons Authorized to Use the Precedence System. The Precedence system shall be available for use by the President of the United States, the Vice President, Cabinet Officers, members of the United States Congress, Federal, State and Municipal Governmental Departments and Agencies, essential war industries, and services such as communications, transportation, power, public utilities, press associations, news media, health and sanitation services, the American Red Cross Organization, such other individuals and organizations as may be designated.

VI

PRIORITY SYSTEM FOR THE RESUMPTION OF INTERCITY PRIVATE LINE

SERVICE

A. The precedence system set forth in this document provides for safeguards to assist in the prompt resumption of private line service essential to the national defense and security of the country when such services may have been interrupted.

B. As used herein, the term "private line service" means intercity service provided by U.S. common carriers engaged in domestic and/or international wire, radio and cable communications for the intercity communications purposes of cus-

5. Natural disaster of extreme seriousness.

Private line service within this classification shall receive precedence of resumption over all other private line service except those listed under Priority I, applying the principles described in paragraph D.

PRIORITY III

The Priority III classification shall be afforded only to those private line services which are used to transmit and/or receive communications which are vital to the nation under the following categories:

1. Civil defense or the public health and safety.
2. Important governmental functions.
3. Maintenance of essential public services.
4. Communications concerning production, procurement and distribution of food, essential materials and supplies which require rapid completion of transmission.
5. Communications to or from United States Armed Forces which require rapid completion of transmission.
6. Official U. S. Government communications with Foreign Governments and U. S. Diplomatic missions abroad which require rapid completion of transmission.

Private line service within this classification shall receive precedence of resumption over all other private line service except those listed under Priorities I and II, applying the principles described in paragraph D.

D. The order of listing of lettered items under each priority classification does not indicate or imply differences in priority treatment within a given classification. When necessary, in order to resume a service having a given priority classification, services having lower priority classifications will be interrupted in the reverse order of priority starting with non-priority services. It is recognized that, as a practical matter, in providing for the resumption of a priority service or services operating within a multiple circuit type of facility (such as a carrier band, cable or multiplex system), lower priority or non-priority services on parallel channels within the band or system may enjoy resumption as well. Reactivation of such lower priority or non-priority services resulting therefrom shall not, however, interfere with the expeditious resumption of priority service. It is further recognized that operational circuits are needed by common carriers during the process circuit reactivation and for maintenance purposes. Such circuits have precedence in resumption over all other circuits and are exempt

VII

STATE POLICE RADIO SYSTEM CALLING CODE

<u>NUMBER</u>	<u>CITY</u>	<u>DEPARTMENT</u>	<u>COUNTY</u>
Station #1	Greenfield	Sheriff	Adair
#2	Corning	Sheriff	Adams
#3	Waukon	Sheriff	Allamakee
#4	Centerville	Sheriff	Appanoose
#4A	Centerville	Police Department	Appanoose
#5	Audubon	Sheriff	Audubon
#5A	Audubon	Police Department	Audubon
#6	Vinton	Sheriff	Benton
#6A	Vinton	Police Department	Benton
#7	Waterloo	Sheriff	Black Hawk
#7A	Waterloo	Police Department	Black Hawk
#7B	Cedar Falls	Police Department	Black Hawk
#8	Boone	Sheriff	Boone
#8A	Boone	Police Department	Boone
#9	Waverly	Sheriff	Bremer
#10	Independence	Sheriff	Buchanan
#11	Storm Lake	Sheriff	Buena Vista
#11A	Storm Lake	Police Department	Buena Vista
#11B	Alta	Police Department	Buena Vista
#12	Allison	Sheriff	Butler
#13	Rockwell City	Sheriff	Calhoun
#14	Carroll	Sheriff	Carroll
#14A	Carroll	Police Department	Carroll
#15	Atlantic	Sheriff	Cass
#15A	Atlantic	Police Department	Cass
#16	Tipton	Sheriff	Cedar
#16A	Tipton	Police Department	Cedar
#17	Mason City	Sheriff	Cerro Gordo
#17A	Mason City	Police Department	Cerro Gordo
#17B	Clear Lake	Police Department	Cerro Gordo
#18	Cherokee	Sheriff	Cherokee
#18A	Cherokee	Police Department	Cherokee
#19	New Hampton	Sheriff	Chickasaw
#20	Osceola	Sheriff	Clarke
#20A	Osceola	Police Department	Clarke
#21	Spencer	Sheriff	Clay
#21A	Spencer	Police Department	Clay
#22	Elkader	Sheriff	Clayton
#23	Clinton	Sheriff	Clinton
#23A	Clinton	Police Department	Clinton
#23B	DeWitt	Police Department	Clinton
#24	Denison	Sheriff	Crawford
#25	Adel	Sheriff	Dallas
#25A	Adel	Police Department	Dallas
#25B	Perry	Police Department	Dallas
#26	Bloomfield	Sheriff	Davis
#27	Leon	Sheriff	Decatur
#28	Manchester	Sheriff	Delaware

<u>NUMBER</u>	<u>CITY</u>	<u>DEPARTMENT</u>	<u>COUNTY</u>
Station #57D	Springville	Police Department	Linn
#58	Wapello	Sheriff	Louisa
#59	Chariton	Sheriff	Lucas
#60	Rock Rapids	Sheriff	Lyon
#61	Winterset	Sheriff	Madison
#61A	Winterset	Police Department	Madison
#62	Oskaloosa	Sheriff	Mahaska
#62A	Oskaloosa	Police Department	Mahaska
#63	Knoxville	Sheriff	Marion
#63A	Knoxville	Police Department	Marion
#64	Marshalltown	Sheriff	Marshall
#64A	Marshalltown	Police Department	Marshall
#65	Glenwood	Sheriff	Mills
#66	Osage	Sheriff	Mitchell
#66A	Osage	Police Department	Mitchell
#67	Onawa	Sheriff	Monona
#68	Albia	Sheriff	Monroe
#68A	Albia	Police Department	Monroe
#69	Red Oak	Sheriff	Montgomery
#69A	Red Oak	Police Department	Montgomery
#70	Muscatine	Sheriff	Muscatine
#70A	Muscatine	Police Department	Muscatine
#71	Primghar	Sheriff	O'Brien
#71A	Primghar	Police Department	O'Brien
#71B	Sheldon	Police Department	O'Brien
#72	Sibley	Sheriff	Osceola
#72A	Sibley	Police Department	Osceola
#73	Clarinda	Sheriff	Page
#73A	Clarinda	Police Department	Page
#73B	Shenandoah	Police Department	Page
#74	Emmetsburg	Sheriff	Palo Alto
#75	LeMars	Sheriff	Plymouth
#75A	LeMars	Police Department	Plymouth
#76	Pocahontas	Sheriff	Pocahontas
#77	Des Moines	Sheriff	Polk
#77A	Des Moines	Police Department	Polk
#77B	West Des Moines	Police Department	Polk
#78	Council Bluffs	Sheriff	Pottawattamie
#78A	Council Bluffs	Police Department	Pottawattamie
#78B	Avoca	Sheriff	Pottawattamie
#79	Montezuma	Sheriff	Poweshiek
#79A	Grinnell	Police Department	Poweshiek
#80	Mt. Ayr	Sheriff	Ringgold
#81	Sac City	Sheriff	Sac
#81A	Sac City	Police Department	Sac
#82	Davenport	Sheriff	Scott
#82A	Davenport	Police Department	Scott
#82B	Bettendorf	Police Department	Scott
#82C	Eldridge	Police Department	Scott
#83	Harlan	Sheriff	Shelby
#84	Orange City	Sheriff	Sioux
#85	Nevada	Sheriff	Story

VIII

TIME CONVERSION CHART

GREENWICH TIME (Z)	EASTERN STANDARD	CENTRAL STANDARD	MOUNTAIN STANDARD	PACIFIC STANDARD
2400	1900	1800	1700	1600
Midnight	7:00 PM	6:00 PM	5:00 PM	4:00 PM
0100	2000	1900	1800	1700
	8:00 PM	7:00 PM	6:00 PM	5:00 PM
0200	2100	2000	1900	1800
	9:00 PM	8:00 PM	7:00 PM	6:00 PM
0300	2200	2100	2000	1900
	10:00 PM	9:00 PM	8:00 PM	7:00 PM
0400	2300	2200	2100	2000
	11:00 PM	10:00 PM	9:00 PM	8:00 PM
0500	0000	2300	2200	2100
	Midnight	11:00 PM	10:00 PM	9:00 PM
0600	0100	0000	2300	2200
	1:00 AM	Midnight	11:00 PM	10:00 PM
0700	0200	0100	0000	2300
	2:00 AM	1:00 AM	Midnight	11:00 PM
0800	0300	0200	0100	0000
	3:00 AM	2:00 AM	1:00 AM	Midnight
0900	0400	0300	0200	0100
	4:00 AM	3:00 AM	2:00 AM	1:00 AM
1000	0500	0400	0300	0200
	5:00 AM	4:00 AM	3:00 AM	2:00 AM
1100	0600	0500	0400	0300
	6:00 AM	5:00 AM	4:00 AM	3:00 AM
1200	0700	0600	0500	0400
	7:00 AM	6:00 AM	5:00 AM	4:00 AM
1300	0800	0700	0600	0500
	8:00 AM	7:00 AM	6:00 AM	5:00 AM
1400	0900	0800	0700	0600
	9:00 AM	8:00 AM	7:00 AM	6:00 AM
1500	1000	0900	0800	0700
	10:00 AM	9:00 AM	8:00 AM	7:00 AM
1600	1100	1000	0900	0800
	11:00 AM	10:00 AM	9:00 AM	8:00 AM
1700	1200	1100	1000	0900
	Noon	11:00 AM	10:00 AM	9:00 AM
1800	1300	1200	1100	1000
	1:00 PM	Noon	11:00 AM	10:00 AM
1900	1400	1300	1200	1100
	2:00 PM	1:00 PM	Noon	11:00 AM
2000	1500	1400	1300	1200
	3:00 PM	2:00 PM	1:00 PM	Noon
2100	1600	1500	1400	1300
	4:00 PM	3:00 PM	2:00 PM	1:00 PM
2200	1700	1600	1500	1400
	5:00 PM	4:00 PM	3:00 PM	2:00 PM
2300	1800	1700	1600	1500
	6:00 PM	5:00 PM	4:00 PM	3:00 PM

<u>Regional OFFICE</u>	<u>ADDRESS</u>	<u>ABBR.</u>	<u>TT-CALL</u>
Regional Administrator, Region 1	Boston Mass.	OCDR1	BOS
Regional Administrator, Region 2	Westchester, Pa.	OCDR2	ESR
Regional Administrator, Region 3	Thomasville, Ga.	OCDR3	KTM
Regional Administrator, Region 4	Battle Creek, Mich.	OCDR4	WLP
Regional Administrator, Region 5	Denton, Texas	OCDR5	NDT
Regional Administrator, Region 6	Denver, Colorado	OCDR6	DEN
Regional Administrator, Region 7	Santa Rosa, Calif.	OCDR7	STS
All OCDM Regions (above)		OCDALL	

B. Addresses and Code References - Federal Agency Communications Control Centers:

	<u>CODE</u>	<u>TT-CALL</u>
Federal Agencies - Denver (DFC)	FACDEN	DEN 2
Federal Agencies - Kansas City, Mo.	FACKCY	MKC
Federal Agencies --St. Louis, Mo.	FACSTL	STL
Federal Agencies - (All 3 locations above)	FACALL	

C. Addresses and Code References - State CD Agencies in Region VI:

<u>State</u>	<u>Headquarters</u>	<u>Code</u>	<u>TT-Call</u>
Colorado	Denver, Colo.	SCDCOLO	DEN 1
Iowa	Des Moines, I.	SCDIOWA	DSM
Minnesota	St. Paul	SCDMINN	STP
Nebraska	Lincoln, Neb.	SCDNEBR	LNM
North Dakota	Bismarck, N. DAK.	SCDNDAK	BIS
South Dakota	Rapid City	SCDSDAK	RAP
Wyoming	Cheyenne, Wyo.	SCDWYOM	CYS
OCDM Reg. 6	All States	SCDREG6	
Kansas	Topeka, Kan.	SCDKANS	TOP

D. Service and Agency Code References for Internal Use OCDM Region VI:

<u>OCDM Service</u>	<u>Code</u>	<u>Reference Group Example</u>
Administrative	AD	
Engineering	EN	EN151730Z
Health	HE	EN - Service
Message Center	MC	15 - Date
Operations Control	OS	1730Z - Time GMT
Operations Intelligence	OI	
Public Affairs	PA	
Safety Office	SA	
State Intelligence	SI	
Supply	SU	
Transportation	TR	
Warning & Communication	WC	
Welfare	WE	

DATE _____

SERVICE _____

INCOMING MESSAGE CENTER LOG

OUTGOING

MSG. CEN. NO.	PRI.	RECD. VIA	TIME RECD.	FROM	REF. GRP. OTHER IDEN. OR MARKS	DELD. TO	CLERK INITI

C.D. AGENCY _____

PAGE NO. _____

DATE _____

SERVICE _____

INCOMING LOG

1 CONT NO.	2 ACTION TO			3 TAG OR REF.	4 SUBJ. WORD	5 ORIGIN			6 REF. GRP.	7 QUER
	OS	RD	OTHER			STATE	CDM	FED		

IOWA CIVIL DEFENSE
CC M FORM 310
10, 4/57

TRAFFIC NUMBER SHEET

FACILITY _____ POSITION _____ DATE _____

--	--	--	--	--	--	--	--

INTRA CONTROL CENTER MEMO _____ Z- _____
TIME DATE

FROM _____
(SERVICE) BY (REFERENCE)

TO: _____ FOR ATTENTION OF: _____
(SERVICE OR OFFICE) (PERSON, IF NECESSARY)

SUBJECT _____

TEXT: _____

CD AGENCY _____ SERVICE _____ SHEET NO. _____

(PREPARE IN DUPLICATE)

DATE _____ (NO SERIALS)

INCOMING MESSAGE RECORD
(OUTGOING)

NO.	FROM (REFERENCE OR IDENTIFICATION)	REMARKS (ABSTRACT OF MSG. INFO)	ANSWERED NUMBER & REFERENCE GROUP

DAVENPORT

TARGET

AREA

D ECONOMIC CONTROLS
& REQUIREMENTS

Prepared by

the

Iowa Survival Plan Project

December, 1958

DAVENPORT TARGET AREA

ANNEX D

ECONOMIC REQUIREMENTS & CONTROLS SERVICE

I

MISSION & SITUATION

A. Mission. The mission of the Target Area Economic Requirements and Controls Service is to meet the economic survival in the event of attack or declaration of civil defense emergency by:

1. Maintaining or restoring money and credit economy.
2. Insuring the distribution of essential goods on an austere basis fairly and where vitally needed.
3. Restraining inflation.
4. Obtaining revenue for essential government operations.

B. Situation. See Basic Plan I B.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. The Target Area Economic Requirements and Controls Service will administer economic controls in conformity with statewide policy and instructions. The Economic Requirements and Controls Service Board will also hear appeals.

2. All necessary controls will be enforced by the Economic Requirements and Controls Service in the Davenport Target Area utilizing what forces are necessary for the accomplishment of this control. This is extremely important in the Target Area if a strategic warning is experienced or if the area is not bombed, as most of the necessary stocks and sources of goods for existence are located in the Target Areas.

3. The Economic Requirements and Controls Service will establish methods of insuring a maintenance of money and credit. This will require the service to advise the banks in the Target Area on methods and means of safeguarding and evacuating currency and records. For the evacuation of materials and supplies from the Target Area rendezvous points are established. These points are Muscatine, West Liberty, and Wilton Junction, and, if possible, under fallout conditions later at DeWitt and Folletts. Such cur-

b. Specific Instructions

(1) Issue orders establishing immediate ceiling on all prices, rents, wages and salaries at highest rates paid in the previous 30 days.

(2) Announce that the buying, selling, and use of all civilian goods will be subject to control by Federal, State and local government officials immediately upon attack, if any.

(3) Encourage people in the target area to bring their non-perishable food stock up to two weeks supply, to keep their gas tanks and spare can full, and to buy such other emergency supplies as a battery radio, camping equipment, entire outdoor clothing, shoes, first aid, etc. to take with them on evacuation.

(4) Announce anti-hoarding policy including immediate prohibition against any family accumulating, or retailer selling to a family more than two weeks supply of food before attack.

(5) Encourage people in target areas to prepare for removal of personal papers, records, and small valuables.

(6) Order the establishment and operation of local Economic Control Boards and issue regulations for their operation.

(7) Request producers and processors of foods, drugs, and other essentials to increase production to fullest extent possible by such methods as extra shifts.

2. Tactical Warning (one-half to six hours)

a. General Instructions. See Basic Plan III B 2.

b. Specific Instructions. The Target Area Economic Requirements and Controls Service will evacuate to the relocation site in Muscatine.

3. Attack Imminent (one-half hour or less)

a. All personnel will take available cover until notified it is safe to continue evacuation.

4. Post-Attack

a. General Instructions. See Basic Plan III B 4.

b. Specific Instructions

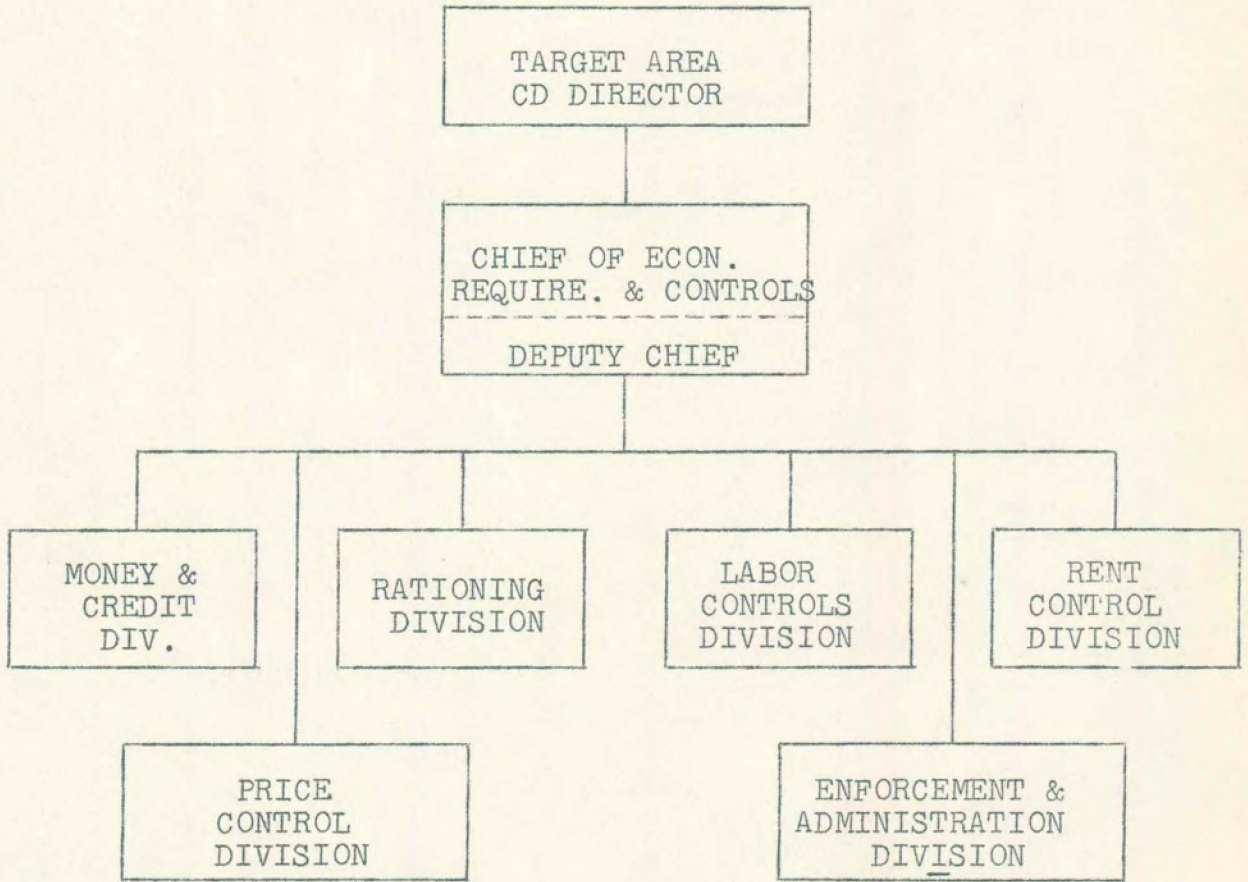
(1) In the event the Target Area is not hit and/or only slightly damaged and re-entry is planned the Economic Requirements and Controls Service will:

DAVENPORT TARGET AREA

ANNEX D

Appendix 1

ECONOMIC REQUIREMENTS AND CONTROLS ORGANIZATION CHART



DAVENPORT TARGET AREA

ANNEX D

Appendix 2

ECONOMIC REQUIREMENTS & CONTROLS SERVICE

STANDARD OPERATING PROCEDURES

I

DIVISIONAL FUNCTIONS

A. The Money and Credit Division of the Economic Requirements and Controls Service will administer the policies established relative to:

1. Safeguarding currency and records of banks.
2. Plans for the utilization of banks outside of target areas for those banks in the target area.
3. The continuing function of a money and credits system during an emergency.
4. The amount of cash that can be withdrawn from any banking institution during the emergency.
5. Prescribe the days and hours during which banking institutions may open for general banking business during the declared Civil Defense emergency.

B. The Rationing Division of the Economic Requirements and Controls Service will administer the policies established relative to:

1. Organization of local rationing boards.
2. Identification of items to be rationed.
3. Eligibility for rationed goods.
4. Registration for obtaining rationing script.
5. Effective dates of rationing specific items.
6. Announcement of point values.
7. Integration with national rationing system as soon as such action is possible.

C. The Price Control Division of the Economic Requirements and Controls Service will administer the policies established relative to:

actions necessary to cope with the indicated need.

7. Service personnel problems.

II

LOCATION OF OFFICE

Because of the close relationship of the Economic Requirements and Controls Service to the immediate problem of survival in the event of a thermonuclear attack, the Chief of the Service and his office staff should be in the same building as the office of the Target Area Director of Civil Defense.

III

OFFICE PROCEDURES & RESPONSIBILITIES

A. At the Target Area and local levels a plan for economic control operations must be established within existing local governmental structures. With the exception of possibly the members of local rationing boards, the entire economic control program must operate with paid governmental staff, augmented as necessary to meet the post-attack period. Pre-attack planning constitutes essential training to carry out functional responsibilities during a Civil Defense emergency.

B. Rationing must be equitable. There must be no supply of the commodities available except through the rationing system. Authorizations issued to obtain goods must not exceed the available supply. The flow of rationing currency or script must determine either directly or indirectly the distribution back to source. Rationing control methods include Inventory Freeze Orders, Anti-hoarding Orders, Requisition Orders, Conservation and Limitation Orders as well as the controls inherent in the use of rationing currency or script. Specific actions by state and local Economic Requirements and Controls Service will be as follows:

1. Obtain control of consumer's goods in the area in warehouses, dealer's yards, stores, loaded trucks and railroad cars and other concentrated sources. Since stocks will be technically frozen, notification of the freeze followed by requisition, conservation or limitation orders may be used on a selected basis.

2. Issue a general appeal for voluntary conservation by all consumers. Suggest such practical measures as the use of perishable foods first, and items in home freezers which would deteriorate quickly if current were cut off, etc.

3. Develop and announce interim procedures to be followed by holders and users of supplies in releasing certain specified items from inventory as are required to meet urgent needs that cannot await the initiation of the rationing system, i.e. no

and local administration. Such a national action should be assumed if an area is without outside communication capability. Pending the implementation of the national plan, state and local action can be as follows:

1. Establish and make known by all available means throughout the area, the prevailing ceiling prices for important commodities and services. Ceilings on prices, wage rates, salaries and rents should be the highest prices, wages, salaries and rents which were in effect during a specified period immediately preceding the attack.

2. Make an interim adjustment in ceiling prices for products not already in a finished condition when such product is needed locally for defense or survival purposes.

3. As to those products of local importance where a ceiling price cannot be determined under the general freeze order, the local Economic Requirements and Controls Service should collaborate with local offices of other governmental agencies or with private groups in setting a ceiling price approximately the price levels at the period specified by the Freeze Order. ..

4. Where the product is of more than local importance, local Economic Requirements and Controls Service must refer requests for setting ceiling prices to the State Civil Defense Office where ceiling prices cannot be determined under the general Freeze Order.

5. Local Economic Requirements and Controls Service officials may not make price adjustments for goods already in inventory and ready for local sale. If necessary, such goods should be requisitioned and the owners paid the ceiling price.

6. Price adjustments made by local Economics Requirements and Controls Service officials will be subject to readjustment at a later date when the state price control system becomes operative.

7. Ceiling prices for all real estate sold on or **after** the effective date of the general Freeze Order should be the highest amounts as follows:

- a. The last price at which the real estate was sold on or before the effective date of the general Freeze Order plus five per cent of such last price.

- b. The sales price established in an enforceable sales contract on or before the effective date of the general Freeze Order and still in effect.

- c. The value determined by the Veterans Administration in a certificate of reasonable value outstanding on or before the effective date of the Freeze Order, or by the Federal Housing Administration in connection with a commitment or conditional

similar commodities or products to the population while preserving freedom of consumer choice within the group. It is the method usually used for general food and clothing items. The point rationing system establishes a schedule of values for inter-suitable products and these values work with or replace to a degree the price system. Each product within a group of similar products, such as meats, canned fruits and vegetables or dairy products, may be purchased only upon the surrender of a specified number of point stamps, usually from a ration book. The point value of each product is determined with reference to the amount of material it contains, its relative scarcity, its essentiality, and the pattern of demand for it compared with other products. Point values are subject to change by the rationing authority as wartime conditions demand.

E. The installation of formal rationing programs amounts to the creation of a new money and banking system so far as the rationed commodity is concerned. These formal programs will be based upon a coupon flow-back system. The coupon flow-back system must control sales at every step of distribution if the rationing program is to work efficiently. No part of the producer's supply is to be transferred without the exchange of lawful coupons, through all handlers to the final consumer. The coupon flow-back requires the establishment of a ration currency banking and accountability system. This ration banking system not only facilitates the operation of the ration program, but also provides a check base on non-compliance and counterfeiting activities.

F. The design for ration currency must at the outset, and under the present state of planning, be local and may vary for each town, city, county, or other subdivision. Since the local emergency currency will be without counterfeit protection, such as safety paper, serial numbering, and counterfeit detection devices, this variation in design will tend to limit counterfeit efforts to local areas where detection is enhanced. In addition, the currency may be made valid only in the local area, thus eliminating distant shopping for scarce goods and providing better control on supply distribution where a full-fledged ration banking system will be slow to develop.

G. The ration certificate may be designed about the size of a bank check and printed in duplicate, one copy for the consumer and one copy for the ration board record. Apart from the selected design, blank spaces should be left on the certificate for typing in the name of the consumer and the dealer, the dates, board number, and name, type and quantity of commodity authorized. Certificates will be used for automobiles, tires, refrigerators, and other durable goods. Also for industrial, commercial, and other purchases of bulk quantities of any goods.

H. Coupons will be printed for special products to be issued generally in units but at infrequent intervals as one month or more. Examples are sugar, coffee, shoes, and cigarettes. The unit value and period will be determined by the local ration

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DAVENPORT TARGET AREA

ANNEX E

EMERGENCY INFORMATION SERVICE

I

MISSION & SITUATION

A. Mission. The Target Area Emergency Information Service will:

1. Explain the Target Area Survival Plan during the period of normal preparation so that the public will understand it, accept it and agree to participate in it as directed.

2. In liaison with all Services but particularly the Training Service, conduct a continuing educational campaign to promote public understanding of all vital aspects of civil defense.

3. Carry the evacuation order to the people through CONELRAD radio broadcasting, backing the Attack Warning Service, explaining the urgency and seriousness of the situation without inducing panic, and instructing the people to leave the area according to the evacuation plan.

4. Communicate to the people any orders or directions from the Target Area Director during the evacuation by means of CONELRAD broadcasts.

B. Situation. Refer to Basic Plan, paragraph I B.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. The Target Area Emergency Information Service will make full use of existing mass media of communication, including the press, radio and television. When these media are denied to the service as a result of enemy action, or when these media must be augmented, the EIS will use its ingenuity to devise other means of communication to the public.

2. The EIS under the direction of the Target Area Director of Civil Defense will make such releases in all fields as are regarded to be vital to Civil Defense. All public messages, news releases, information and directives from any Civil Defense service within the Target Area are to be channelled through the EIS for editing and coordination.

- c. Press and Publications Division
- d. Radio and Television Division
- e. Special Projects Division

An Organization Chart is included as Appendix 1.

3. So far as is practicable the lower echelons of the Service within the Target Area will follow the pattern of organization shown above.

III

MISSION OF SUBORDINATE UNITS &

ACTIONS TO BE TAKEN UNDER WARNING CONDITIONS

A. Mission of Subordinate Units. Refer to Basic Plan, paragraph III A.

B. Actions to be Taken Under Warning Conditions.

1. Strategic Warning (six hours or more)

a. General Instructions. See Basic Plan, paragraph III B 1.

b. Specific Instructions. The Chief of the Service will maintain close liaison with the Target Area Director during this period in order that he may release the official information and instructions without delay. If strategic evacuation is ordered, the EIS will give the order complete publicity in all media, arranging for press, radio and television interviews with the Target Area Director, the Mayor, and other officials and people in responsible positions of authority, as for example the Chief of Staff of a hospital. During this period the Target Area evacuation plan should be reviewed in detail so that the citizens will know what is expected of them and what the alarm signals mean. The danger of radioactive fallout following a thermonuclear attack should be reiterated. Press, radio and television interviews with ministers should be arranged to help avoid panic and build public morale.

2. Tactical Warning (one half hour to six hours)

a. General Instructions. Refer to Basic Plan, paragraph III B 2.

b. Specific Instructions. Upon notification of a Tactical Warning a cadre of WOC engineers, the Chief of the Target Area EIS and his Chief of the Radio and Television Service will report to the relocation center in Muscatine where facilities will be available to operate the WOC CONELRAD cluster broadcasting by remote control. Provision will be made for auxiliary power to operate the WOC transmitter if necessary. Police short-wave radio communication facilities at the WOC transmitter

(4) Information about availability of utilities, sanitation facilities, availability of medicine, disinfectants, antibiotics, etc., and the schedule of restoration of any interrupted sewer, water or utility service.

(5) Frank reports on the over-all situation ---- international, local, military, civilian, governmental, etc.

(6) Reassurances that positive action is being taken to bring relief and aid where needed, encouragement to all citizens to do their part in the mutual recovery and rehabilitation effort, morale building announcements and interviews with authorities, community and religious leaders.

IV

SUPPLY & TRANSPORTATION

- A. Supply. Refer to Basic Plan, paragraph IV A.
- B. Transportation. Refer to Basic Plan, paragraph IV B.

V

CONTROL & COMMUNICATIONS

A. Control. In the event of the disability of the Chief of the Target Area Emergency Information Service, he will be succeeded in office by the following in the order listed:

1. Deputy Director of the EIS
2. Chief of the Radio and Television Division
3. Chief of the Special Projects Division
4. Chief of the Press and Publications Division

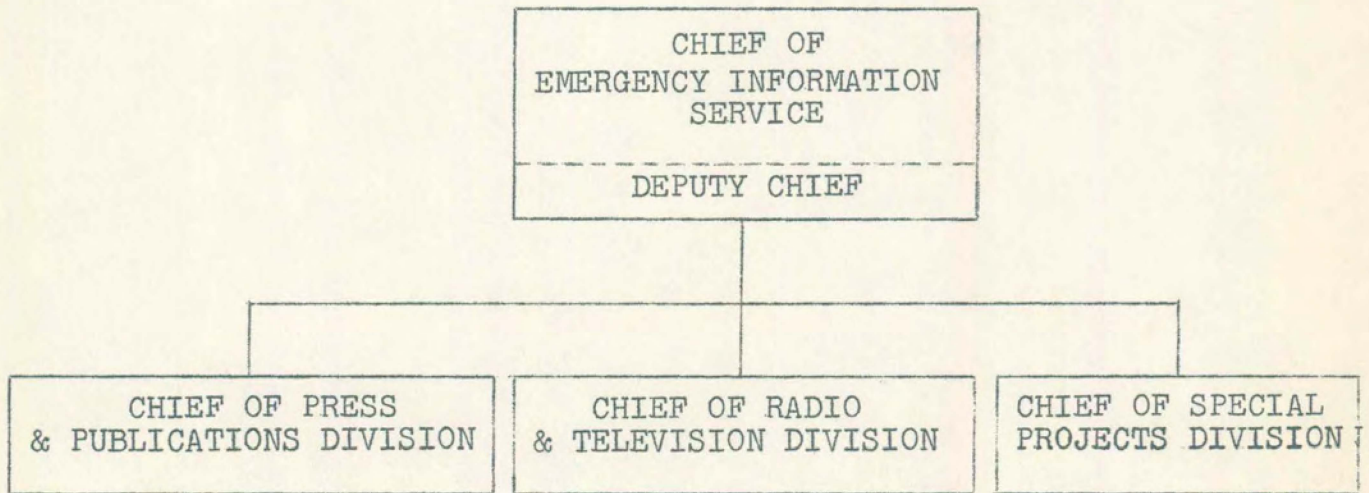
B. Communications. Refer to Basic Plan, paragraph V B.

DAVENPORT TARGET AREA

ANNEX E

Appendix 1

EMERGENCY INFORMATION SERVICE ORGANIZATION CHART



EMERGENCY INFORMATION SERVICECONELRAD ANNOUNCEMENTS

I

RADIO ALERT PROCEDURES

(Technical Bulletin TB-4-4 April, 1957)

A. Alert Initiated by

1. Commanding Officer of the Air Defense Division or higher military authority.

B. Alerting Method

1. The Commanding Officer of the Air Defense Control Center (ADCC) concerned will initiate the CONELRAD "Radio Alert" by giving notice to Basic Key Stations by means of private wire or toll terminal telephone. The alert will then be disseminated by Basic Key Stations in accordance with their instructions.

2. Basic Key, Relay Key and Skywave Key broadcast stations have been provided with instruction cards for CONELRAD "Radio Alert" procedures for the system in use at that station. These instructions must be followed for acknowledgment and further dissemination of the "Radio Alert."

3. Each notified "Basic Key", "Relay Key" or Skywave Key" station will immediately proceed as follows:

- a. Discontinue normal program.
- b. Cut the transmitter carrier for approximately 5 seconds.
- c. Return carrier to the air for approximately 5 seconds.
- d. Cut transmitter carrier for approximately 5 seconds.
- e. Return carrier to the air.
- f. Broadcast 1,000 cycle (approx.) steady tone for 15 seconds.
- g. Broadcast the CONELRAD "Radio Alert" message.

III

INITIAL CONELRAD EVACUATION ORDER

If the Target Area Director's decision is not immediately forthcoming, CONELRAD may have to repeat the announcement II above when it comes on the air after Station WOC signs off. If his decision is not to evacuate or to stand by for a possible evacuation order, CONELRAD will announce that decision, if the decision is to evacuate, CONELRAD will announce the following:

ANNCR: Civil Defense Director _____ has ordered
(Target Area Director)

the Davenport Civil Defense Wardens to begin the evacuation of the Davenport Target Area. An enemy attack has been launched against this nation. Do not be unduly alarmed, but prepare at once to leave the city and suburbs. This is not a test exercise. The City of Davenport will be evacuated. Keep your radio tuned to CONELRAD at 1240 for further instructions.

IV

CONELRAD ONE MINUTE EVACUATION ANNOUNCEMENT

ANNCR: This is CONELRAD, the voice of your Civil Defense authority. An enemy attack upon this nation is under observation and reported heading this way. This area may be the target. Civil Defense Director _____ has ordered the evacuation of the Davenport Target Area. Civil Defense Wardens are delivering his instructions to you. Please cooperate with them. Pack a seven day supply of food and water for your family, warm clothing, and your first aid kit in your family car. Then leave the city along the prescribed evacuation routes without delay. There is no need for undue alarm. There is sufficient time for you to get out of danger. Do not worry about separated members of your family. They will be reunited with you when you arrive in your reception area. Everyone will be evacuated from the City of Davenport and the Target Area. This is not a test exercise. Everyone will leave the Davenport Target Area. Your Warden will help you get started. Police are directing traffic along the evacuation routes. Civil Defense officials are preparing to receive you in the Reception Area. Please follow directions. Remain calm, you have plenty of time. Keep tuned to 1240 for further instructions from your CONELRAD Station.

V

CONELRAD EVACUATION ANNOUNCEMENT - ONE MINUTE

ANNCR: YOU ARE LISTENING TO CONELRAD. An enemy attack has been launched upon the United States. This city may be a target and your Civil Defense Director has ordered this entire Target Area to be evacuated. This is not a test exercise. The only way you can be sure of saving your life should this city be attacked by thermonuclear weapons is to be at least twenty miles away from

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ENGINEERING

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DAVENPORT TARGET AREA

ANNEX F

ENGINEERING SERVICE

I

MISSION & SITUATION

A. Mission. Within the defined Davenport Target Area, the mission of the Target Area Engineering Service is to construct, reconstruct, rehabilitate, repair and maintain power and fuel facilities, rail-lines and terminals, highways and bridges, and community facilities such as water systems, buildings and sanitation systems, also to assist other services in the performance of their missions as they involve engineering.

B. Situation. See Basic Plan, paragraph I B.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan.

1. The Engineering Service will provide the general routing of all evacuation from the Target Area providing maps for other services and such traffic studies and road evaluations as are required.

a. These studies and maps will be revised as local conditions change or temporary construction materially affects the road capability.

b. Such changes as are required will be coordinated with other services involved in the evacuation planning and execution.

2. The Engineering Service will provide for the expansion existing facilities in use by other services.

a. The Engineering Service will construct such other facilities as are required when no existing facility is available for use or expansion.

3. The Engineering Service will compile lists of equipment, personnel etc., their location and will at all times be prepared to execute their general construction mission for all services.

4. All echelons of the Engineering Service will be coordinated

- (2) Emergency Construction Branch
- (3) Waste Disposal Branch
- (4) Debris and Road Clearance Branch
- (5) Shoring and Demolition Branch
- (6) Shelter Branch
- b. Power and Fuel Division
 - (1) Power Branch
 - (2) Gas and Liquid Petroleum Branch
- c. Terminal Facilities Division
 - (1) Motor Transport Branch
 - (2) Rail Transport Branch
 - (3) Air Transport Branch
 - (4) Water Transport Branch
- d. Decontamination Division
 - (1) Decontamination Branch

MISSION OF SUBORDINATE UNITS &

ACTIONS TO BE TAKEN UNDER WARNING CONDITIONS

- A. Mission of Subordinate Units. See Basic Plan, paragraph IIIA.
- B. Actions to be Taken Under Warning Conditions.

- 1. Strategic Warning (six hours or more)

- a. General Instructions. See Basic Plan, paragraph III,

B 1.

- b. Specific Instructions.

- (1) Supporting agencies including contractor's associations and engineering societies will be alerted and pre-determined activities initiated.

- (2) Coordinate engineering activity with other services.

1. See Basic Plan, paragraph V A.

2. The Chief of the Engineering Service is appointed by and is responsible to the Target Area Director.

a. Deputy Chiefs and Division Chiefs are appointed by the Chief, Engineering Service and are responsible to him.

(1) Branch Chiefs are appointed by the Division Chiefs and are responsible to them.

3. The sequence of succession to command at all echelons is as follows:

a. Chief, Engineering Service.

b. Deputy Chief for Operations.

c. Deputy Chief for Administration.

d. Chief, Community Facilities Division.

e. Chief, Power and Fuel Division.

f. Chief, Terminal Facilities Division.

g. Chief, Decontamination Division.

4. The first officer of any Division Branch or the Service to arrive at the Relocation Site or the rendezvous points will assume command and commence operations until relieved by a superior officer.

B. Communications. See Basic Plan, paragraph V B.

DAVENPORT TARGET AREA

ANNEX F

APPENDICES INDEX

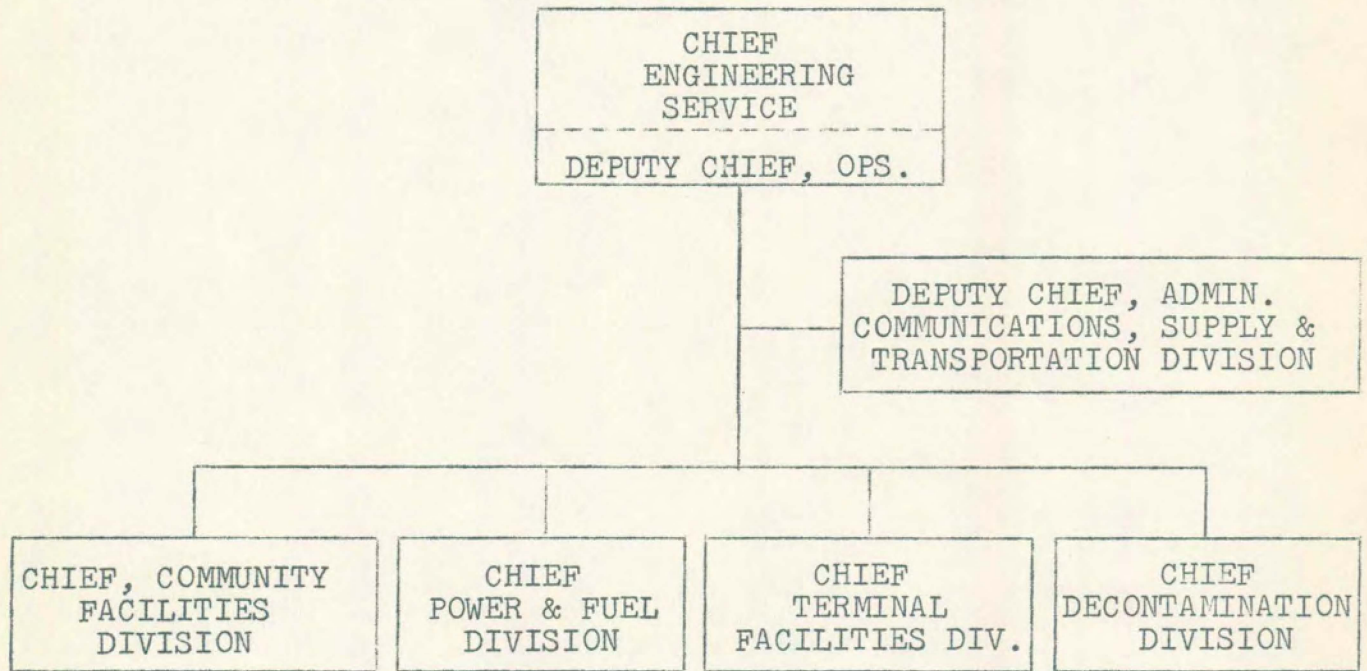
- F:1 Organization Chart, Engineering Service
- F:2 Responsibilities of Officials
- F:3 Evacuation Plan - See Map #F-1
- F:4 Engineering Service activity during non-alert conditions
- F:5 Alerting and Administrative Procedures

DAVENPORT TARGET AREA

ANNEX F

Appendix 1

ENGINEERING SERVICE ORGANIZATION CHART



DAVENPORT TARGET AREA

ANNEX F

Appendix F-2

ENGINEERING SERVICE

RESPONSIBILITIES OF ENGINEERING SERVICE OFFICIALS

1. Chief, Engineering Service

a. The Chief of the Engineering Service is the administrative head of that Service. The Chief of the Engineering Service is responsible for the appointment of the Division Chiefs and the Deputy Chiefs of the Engineering Service.

b. The Chief of the Engineering Service is to make reports as requested by the State Civil Defense Director and the Target Area Director. These reports will include damage assessment evaluations, the operations of his service, and the pre-attack evaluation of the status of his service.

c. The Chief of the Engineering Service is responsible that the personnel of his service receive necessary training. In addition to this normal training which will be necessary to operate the Engineering Service, adequate number of key personnel of the division will be trained in radiological determination. This training will be coordinated with the Radiological Service.

d. Under normal situations those companies which provide public utility services to the community will be charged with the repair of their own facilities and the restoration of their service. The Chief of Engineering will aid this restoration in every way possible should the scope of required repair appear to be beyond the ability of that supplier to remedy within a reasonable period of time.

e. The Chief of Engineering shall delegate such duties and responsibilities with appropriate authority to his subordinates or other appropriate officials to accomplish his mission.

f. He will report directly to the Target Area Director.

2. Deputy Chiefs, Engineering Service

a. The Deputy Chiefs of Engineering Service will carry out the duties of the State Chief of Engineering in his absence and perform all functions that would normally be done by the State Chief.

b. The State Deputy Chiefs of the Engineering Service are responsible for maintaining adequate staff for the service, keeping personnel records, preparing and submitting requests to the proper service or agency for needed supplies, equipment and personnel.

5. Chief, Terminal Facilities Division

- a. To assess damages, to clear debris from, and make repairs to: highways, bridges, terminals, airstrips, and railroads.
- b. To construct new facilities, where necessary.
- c. Accomplish other duties as assigned.

6. Chief, Decontamination Division

- a. Monitor and decontaminate such facilities and equipment as may be required within the service and provide for the safe disposal of the "hot" waste products of decontamination.
- b. Accomplish other duties as assigned.

DAVENPORT TARGET AREA

ANNEX F

Appendix 3

ENGINEERING SERVICE

DAVENPORT TARGET AREA EVACUATION PLAN

See Attached Map - Attachment F:3 1.

ENGINEERING SERVICE

ENGINEERING SERVICE ACTIVITY DURING NON-ALERT CONDITIONS

- A. Progressive training of Engineering Service personnel for operational readiness.
- B. Maintaining current and complete rosters of all personnel engaged in Engineering Service programs and establishing a staffing pattern showing assigned duties for emergency operations.
- C. Maintaining current and complete inventories of actual and potential engineering facilities and equipment.
- D. Designating assembly points for engineering equipment and personnel.
- E. Maintaining plans and guides for making damage assessment estimates, and for estimating cost of repairs and rehabilitation.
- F. Recommending and continuing development of electric power, gas and fuel distribution plans to meet emergency requirements.
- G. Establishing Standard Operating Procedures for originating actions required during various warning conditions.

ENGINEERING SERVICEALERTING & ADMINISTRATION PROCEDURESA. Alerting Staff Members Under Strategic Warning

1. Upon receipt of information that a Strategic Warning is in effect, the Chief of Engineering Service will alert the Deputy Chiefs of Service.
2. The Deputy Chiefs will alert the Division Chiefs.
3. Each Division Chief will contact the Section Chiefs within his Division.

B. Alerting Supporting Agencies

1. The Deputy Chiefs will contact the Engineers of counties located in the Davenport Target Area and request notification of all County Engineering Societies who support the Engineering Service.

C. Obtaining Additional Engineering Staff

1. When additional Engineering Staff is needed for operation of the Relocated Headquarters Site and/or other predesignated operations points, it will be the responsibility of the Deputy Chief, Administration to satisfy the requirements.
2. Additional staff and field personnel will be obtained from engineers listed on the roster of available engineering personnel, membership rosters of engineering societies, or through the Chief of the State Manpower Service and the Chief of Support Area #3 Manpower Services.

D. Determining Engineering Resources

1. Inventories will be made or obtained from all heavy and light engineering equipment, and all engineering and construction supplies throughout the Davenport Target Area.
2. Inventories will be made through the State Highway Department, the Associated General Contractors, equipment and material supply houses, and other available sources.

E. Reproducing and Relocating Vital Records

1. All vital records will be reproduced, preferably on microfilm, and will be stored in the Relocated Headquarters Site.

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FIRE & RESCUE

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DAVENPORT TARGET AREA

FIRE & RESCUE SERVICE

I

MISSION & SITUATION

A. Mission

1. Minimize damage by fire.
2. Rescue of injured and/or trapped humans in the Target Area, rendering such first aid as required, and transporting such persons to areas where adequate medical care is available.
3. Removal of food and other resources directly related to human survival.
4. Recover such records and materials as required and practical.
5. Conduct radiological monitoring and decontamination in conjunction with the other operating services.
6. Conduct pre and post attack building inspections.

B. Situation. See Basic Plan IB

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. The Fire & Rescue Service will control and coordinate all fire fighting and rescue operations within the geographical limits of the Target Area.

a. The Target Area will be divided into Fire & Rescue Districts each district being a legally constituted city or town within the Target Area.

(1) The Districts will be further divided into sectors if the size of the city is such as to dictate this division.

(2) The Fire & Rescue Districts will execute such mutual aid pacts among themselves as are required to augment the overall Fire & Rescue capability of the area. Such mutual aid pacts will be coordinated by the Target Area Fire & Rescue Chief of Service.

4. The Chief of Service will also subdivide his command into Fire & Rescue Districts -- each district being a city or town of the Target Area. The district chiefs will be appointed by the chief of service but will be the incumbant fire chief of that city.

a. Each echelon will provide itself a similar staff, however, the magnitude of operations at that particular echelon will determine if these divisions will be combined at that echelon.

5. Divisions will be subdivided as follows:

a. Fire & Rescue Division

- (1) Fire Branch
- (2) Rescue Branch

b. Radiological Division

- (1) Monitoring Branch
- (2) Decontamination Branch

c. Structures Division

- (1) Structures Branch
- (2) Damage Assessment Branch

6. All chiefs will appoint such assistants and clerical personnel as may be required for their offices.

III

MISSION OF SUBORDINATE UNITS &

ACTIONS TO BE TAKEN UNDER WARNING CONDITIONS

A. Mission of Subordinate Units. See Basic Plan III A.

B. Actions to be Taken Under Warning Conditions.

1. Strategic (six hours or more)

a. General Instructions. See Basic Plan III B 1.

b. Specific Instructions

(1) Divisions and Districts will check and up date previously compiled data as to current disposition of vehicles, equipment and personnel throughout their command.

(2) Service chiefs will remain in the Target Area to coordinate and control the evacuation -- if ordered.

(3) All rescue teams will be alerted and commence

higher authority.

(5) Conduct post attack damage assessment surveys.

IV

SUPPLY & TRANSPORTATION

- A. Supply. See Basic Plan IV a
- B. Transportation. See Basic Plan IV b

V

CONTROL & COMMUNICATIONS

A. Control

- 1. See Basic Plan V A
- 2. The Chief of the Fire & Rescue Service is appointed by and is responsible to the Target Area Director.
 - a. Deputy Chiefs, District Chiefs, and Division Chiefs are appointed by the Chief, Fire & Rescue Service and are responsible to him.
 - (1) Branch chiefs are appointed by and responsible to the Division Chiefs.
- 3. The sequence of succession to command at all echelons is as follows:
 - a. Chief, Fire & Rescue Service
 - b. Deputy Chief for Operations
 - c. Deputy Chief for Administration
 - d. Chief, Fire & Rescue Division
 - e. Chief, Radiological Division
 - f. Chief, Structures Division
- 4. The first officer of any Division, Branch, District or Service to arrive at the Relocation Site or the rendezvous points will assume command and commence operations until relieved by a superior official.

B. Communications. See Basic Plan V B

DAVENPORT TARGET AREA
FIRE & RESCUE SERVICE

ANNEX G

APPENDICES INDEX

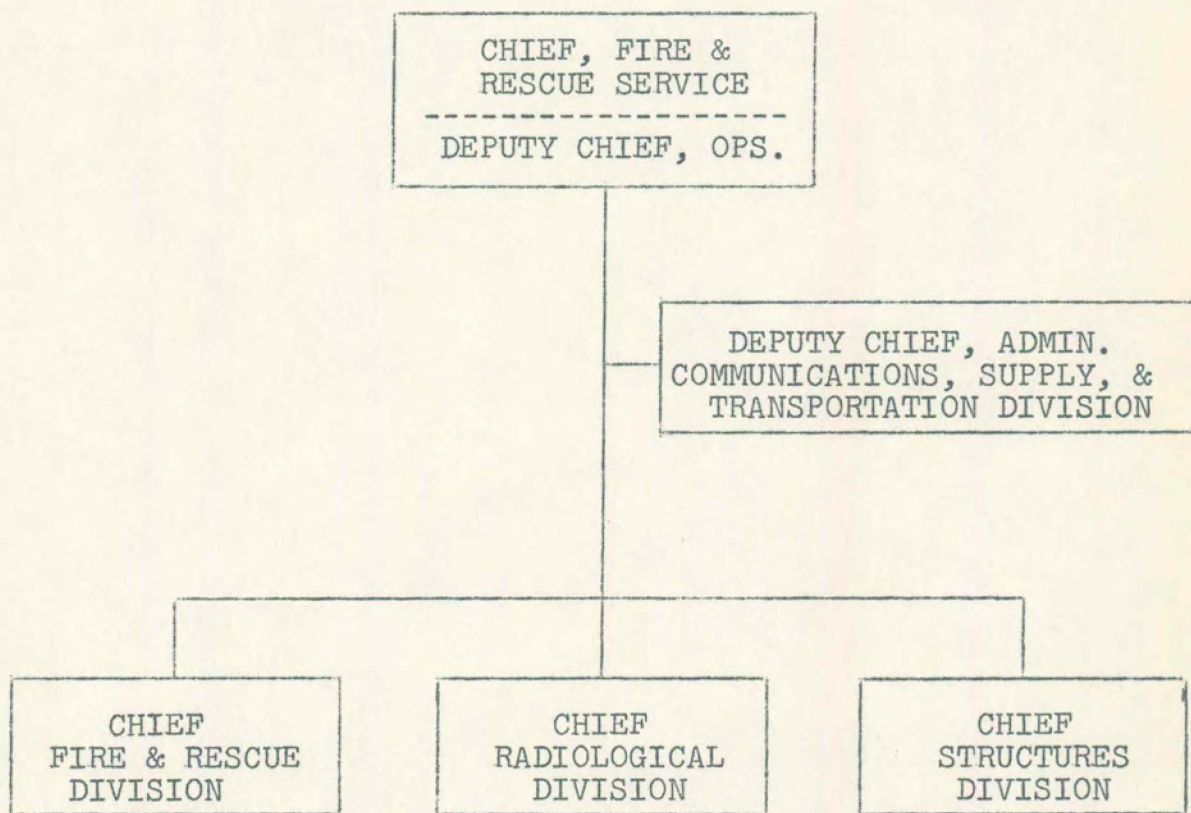
- G:1 Organization Chart, Fire & Rescue Service
- G:2 Responsibilities of Officials
- G:3 Reserve and Volunteer Fire & Rescue Personnel
- G:4 Rescue Teams

DAVENPORT TARGET AREA

ANNEX G

Appendix G1

FIRE & RESCUE SERVICE ORGANIZATION CHART



DAVENPORT TARGET AREA

ANNEX G

Appendix G2

FIRE & RESCUE SERVICE

Responsibilities of the Fire & Rescue Service Officials.

1. Chief, Fire & Rescue Service.

a. The Chief of the Fire & Rescue Service is responsible for the appointment of the Deputy Chiefs, Division Chiefs, and administrative assistants as listed.

b. The Chief of the Fire & Rescue Service is to make reports as requested by the Target Area Civil Defense Director. These reports include damage and fire assessment evaluations, manpower and equipment availability, the operations of the service and pre-attack evaluation status of the service.

c. The Chief of the Fire & Rescue Service is responsible for the training of his personnel at all levels. When such training involves other services, i.e. RADEF, Engineering, etc. liaison will be so established.

d. The Chief of the Fire & Rescue Service will be responsible for the protection of his personnel and equipment and shall insure that a comprehensive protection, relocation, and support program is established and instrumented dependent on the over-all capability of the Target Area.

e. The Chief of the Fire & Rescue Service will promote the integration of the Fire & Rescue capability of the area and will supervise the relocation and dispatch of said capabilities in accordance with the situation or directives from higher echelons.

f. To supervise the activities of the Target Area Fire & Rescue Service.

g. To assume responsibility for the evacuation and development of fire-fighting and rescue equipment and personnel outside the Davenport Target Area during the periods of emergency, and, upon proper authorization, to re-enter the Target Area for the purpose of fighting fires and effecting the rescue of persons and essential materials.

2. Deputy Chiefs, Fire & Rescue Service

a. The Deputy Chiefs of the Fire & Rescue Service will carry out the duties of the Target Area Chief of the Fire & Rescue Service in his absence and perform all the functions that would normally be accomplished by the Target Area Chief.

partly in the Davenport Target Area.

h. To develop training courses for both light and heavy rescue teams and for firemen, police, and wardens.

i. To cooperate with the Davenport Target Area Commander in determining the posts of duty for rescue teams.

4. Chief, Radiological Division

a. To arrange for RADEF personnel to assist operational units in their duties.

b. With the assistance of the Training Service, to initiate a program for the continuous radiological training of fire departments and fire-fighting reserves and/or auxiliaries in the periods before and after attack.

c. Supervise the operations of the Radiological monitoring and decontamination operations of the Fire & Rescue Service.

d. Maintain liaison with other services in radiological conditions in the Davenport Target Area.

e. Report radiological conditions to the RADEF Service for plotting on the RADEF Situation Map.

5. Chief, Structures Division

a. Conduct pre-attack structure examinations as fire prevention means.

b. Conduct post attack structure examinations to ascertain whether repair or destruction will be accomplished.

DAVENPORT TARGET AREA

ANNEX G

Appendix G3

FIRE & RESCUE SERVICE

Reserve and Volunteer Fire and Rescue Personnel.

A. To meet the extreme fire conditions which will result from an enemy attack upon Target Area it will be necessary to train a large number of reserve and volunteer fire and rescue personnel. Training programs should be carried on in all cities and towns in counties lying wholly or partly within the Davenport Target Area. Reserve personnel can be used in communities for local protection when detachments from the regular forces are dispatched elsewhere.

Reserve training will necessarily be conducted by the several departments. Instruction should be provided in both basic and special fire-fighting techniques. Reserve firemen should not exercise command function in any capacity. The number of reserve firemen which should be trained will depend upon the needs of each community. A conservative figure would be one reserve for each member of the regular force.

Consideration should also be given to the training of fire wardens whose duty it is to organize self-protection against fire in those areas or blocks where people live, assemble or work. Fire brigades are essential in each major industrial plant.

DAVENPORT TARGET AREA

ANNEX G

Appendix G4

FIRE & RESCUE SERVICE

Rescue Teams

Rescue teams will be largely recruited from persons living in counties which lie wholly within, or partially included in, the Davenport Target Area. The desirable size of a rescue team is 8 men, including a leader, an assistant leader, and a driver. Since 3 teams are necessary for continuous operations a rescue squad, using one unit of organizational equipment, will consist of 24 men. At least one member of such team must be a radio-logical detection specialist.

Rescue teams should include able-bodied men with experience in the building trades who are familiar with construction, mechanical equipment and tools, supplemented by manual laborers. Each member should have first-aid training. Wherever possible the teams should complete training courses in light or heavy rescue work and also conduct training exercises.

Instruction in rescue techniques should also be afforded personnel in the Fire Branch and in the Police and Engineering Services.

Large industrial plants should provide rescue squads from their personnel for duty in their immediate vicinity.

All teams will be assigned duty stations to be manned during the Tactical Warning period. Such stations will be located outside the D rings of Target Areas at points to be determined by the Target Area Directors. Rescue equipment usually consists of hand tools. Occasional needs of rescue teams for heavy construction equipment and material will be met by the Engineering Service. For best operation rescue teams should be provided with fully equipped rescue trucks.

One suggested complement for a city of 100,000 is one rescue squad for each 10,000 people. It is recognized that in Davenport with many multi-storied buildings the ratio might be one squad for each 5,000 people. Problems relating to organization, equipping, and training are factors limiting the number of squads.

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December, 1958

DAVENPORT TARGET AREA

ANNEX H

FISCAL SERVICE

I

MISSION & SITUATION

A. Mission. The mission of the Fiscal Service shall be to provide advice to the Civil Defense Director of the Target Area on all fiscal matters; to maintain records of financial accountability, disbursement and control of all funds available to the Target Area Director. The Fiscal Service will handle all fiscal matters for each service of the Target Area command.

B. Situation. See paragraph B, Section I, Basic Plan.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. The policies which must be followed by the Service will be within the state law concerning the state funds made available to the Target Area. Funds, if made available to the Target Area Civil Defense from counties and cities in the Target Area, will be used in accordance to the laws applying to the use of such funds. (See Appendix H 3)

2. The Chief of the Target Area Fiscal Service will supervise the execution of the Fiscal Service plan during emergencies which includes:

a. Securing funds and maintaining control of those funds made available to the Target Area Civil Defense from state and local governments.

b. Prepare and certify vouchers for payment, processing of claims, etc. of legal obligations in an expeditious manner during Civil Defense emergencies.

c. Prepare initial, periodic, and special reports of the Fiscal Service as required.

d. Maintain all required Target Area Fiscal Service accounting records and perform all necessary audit functions necessary in controlling costs in the Target Area as directed by the Target Area Civil Defense Director.

CONTROL & COMMUNICATIONS

A. Control. The Chief, Fiscal Service, Davenport Target Area will be responsible to the State Civil Defense Target Area Director of Davenport.

The sequence of command in the Fiscal Service will be as follows:

1. Deputy Chief, Fiscal Service
2. Chief, Fund Control Division
3. Chief, Fiscal Accounting Division
4. Chief, Commercial Voucher Division

B. Communications. See paragraph B, Section V, Basic Plan.

DAVENPORT TARGET AREA

ANNEX H

FISCAL SERVICE

APPENDICES FISCAL SERVICE

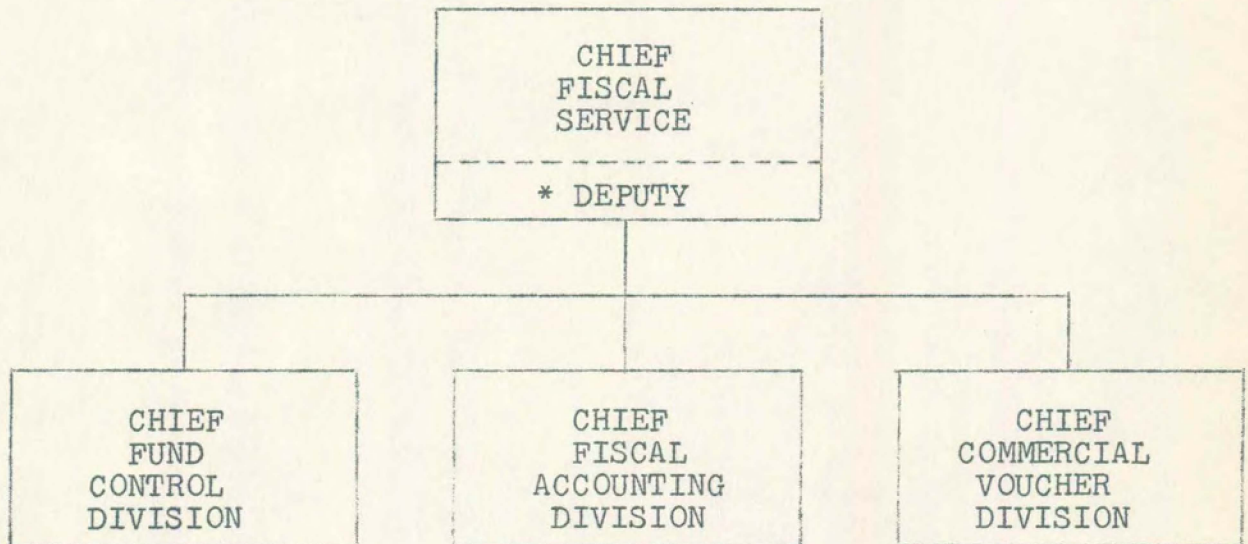
- APPENDIX H-1 Fiscal Service Organizational Chart
- APPENDIX H-2 Initial Report
- APPENDIX H-3 References to Code of Iowa for Budgeting
and Expenditure of Funds
- APPENDIX H-4 Fund Control Division S.O.P.
- APPENDIX H-5 Fiscal Accounting Division S.O.P.
- APPENDIX H-6 Commercial Voucher Division S.O.P.

DAVENPORT TARGET AREA

ANNEX H

Appendix 1

FISCAL SERVICE ORGANIZATION CHART



NOTE: * When approved by Target Area Civil Defense Director

DAVENPORT TARGET AREA

ANNEX H

Appendix H-2

FISCAL SERVICE

INITIAL REPORT

OFFICE OF THE CHIEF, FISCAL SERVICE _____
(location)

- A. Manpower Situation: (Number Available)
1. Chief, Fiscal Service _____
 2. Deputy Chief _____
 3. Chiefs of Division _____ Other operating personnel _____
- B. Communications Ability: Good _____ Fair _____ Poor _____
Completely out _____ Partially out _____
- C. Immediate Needs for Continued Operation:
- D. Estimate of Over-all Situation:
- E. Time _____ Date _____ of Report

NOTE: In so far as communications permit, reports will be made to the next higher organizational level by all Chiefs of Fiscal Service, in accordance with the following schedule:

- a. Initial - As soon as communications can be established. The initial report will include, but not limited to, readiness for operation.
- b. Periodic - As directed.
- c. Special - As directed.

DAVENPORT TARGET AREA

ANNEX H

Appendix H-3

FISCAL SERVICE

REFERENCE CODE OF IOWA FOR BUDGETING AND EXPENDITURE OF FUNDS

1. Title II - Executive Department
2. Title XIV - County and Township Government
3. Title XV - City and Town Government
4. Title XVI - Taxation

Iowa does not now have an emergency Civil Defense Statute. For planning purposes, it is assumed that the Iowa Legislature will, in the near future, enact emergency Civil Defense legislation to provide adequate Civil Defense measures at all levels of government to authorize necessary funds and to speed up payment of obligations during a period of emergency.

DAVENPORT TARGET AREA

ANNEX H

Appendix H-4

FISCAL SERVICE

S.O.P. FOR FUND CONTROL DIVISION

A. The Chief, Fund Control Division shall have operational responsibility and will:

1. Determine fund requirements for Civil Defense emergency in collaboration with responsible officials.
2. Scrutinize and determine applicability and availability of funds of each expenditure under the appropriation and allotment available.
3. Secure funds required for Civil Defense emergency and prepare any related budgetary estimates.
4. Issue sub-allotments as required.
5. Process all commercial vouchers, claims, etc. for payment.
6. Assist in controlling overhead operating costs to the extent directed and render such analytical reports in respect thereto as may be useful to the State Target Area Civil Defense Director.
7. Serve as liaison representative on matters pertaining to the division to include exchanging ideas with other services, offices, and divisions to expedite the fulfillment of the overall mission.

DAVENPORT TARGET AREA

ANNEX H

Appendix H-5

FISCAL SERVICE

S.O.P. FOR FISCAL ACCOUNTING DIVISION

A. The Chief, Fiscal Accounting Division shall have operational responsibility and will:

1. Maintain fiscal accounting records pertaining to funds available to the State Target Area Civil Defense Director for use in connection with Civil Defense emergencies.
2. Prepare required reports on the status of available funds.
3. Perform audit functions as required.
4. Serve as liaison representative on matters pertaining to the division to include exchanging ideas with other services, offices and divisions to expedite the fulfillment of the overall mission.

DAVENPORT TARGET AREA

ANNEX H

Appendix H-6

FISCAL SERVICE

S.O.P. FOR COMMERCIAL VOUCHER DIVISION

A. The Chief, Commercial Voucher Division shall have operational responsibility and will:

1 Receive supporting papers required for the preparation of commercial vouchers, including obligation documents, invoices and related payment vouchers.

2 Examine all such documents as to propriety, mathematical accuracy and accounting classification

3 Prepare, certify and transmit commercial vouchers for payment

4 Serve as liaison representative on matters pertaining to the division to include exchanging ideas with vendors, other services, offices, and divisions to expedite the fulfillment of the over-all mission

DAVENPORT

TARGET

AREA

I

HEALTH

Prepared by
the
Iowa Survival Plan Project
December, 1958

DAVENPORT TARGET AREA

ANNEX I

HEALTH SERVICE

I

MISSION AND SITUATION

A. Mission. In the event of disaster, to provide emergency care and treatment for civilian casualties and the surviving non-casualty population of the Target Area; preventive and remedial measures to minimize the effects of biological, radiological and chemical warfare; and provide public health service required under disaster conditions.

B. Situation. See Basic Plan, Paragraph I B.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan.

1. The Target Area Health Service will:

a. Provide the organization by which medical and paramedical personnel residing within the Target Area will, during emergency periods, be assigned appropriate posts where their professional and technical capabilities may be best utilized.

b. Provide the organization for transfer of non-ambulatory patients in hospitals and other health institutions to appropriate locations of assured safety.

2. The Target Area Health Service consists of Target Area, County and Municipal echelons. The Target Area staff provides the technical direction and coordination of all Health Service activities during an evacuation and retains its identity as an operating service subsequently beyond the Target Area periphery and as directed for meeting the health needs of the displaced Target Area population.

a. Provision for Mobile Support, Mutual Aid and the use of pre-positioned emergency resources will be coordinated with Support Area No. 3, the State Health Service and Federal Regional Office of OCDM. Technical assistance and advice will be received directly from the State Health Chief.

(4) Collecting Stations and Aid Teams will operate along evacuation routes at Traffic Control points outside the "D" ring.

d. Provide as far as possible for health needs of the Target Area population and operating personnel.

- (1) While billeted in the Support Areas.
- (2) On temporary re-entry into the Target Areas.
- (3) In event of permanent re-entry into the Target Areas.

3. Provide for continuation of health services in event of interrupted evacuation, temporary or permanent re-entry.

B. Organizational Structure

The city of Davenport Health Officer will be appointed Target Area Health Chief by the Davenport Target Area CD Director. The Health Chief will appoint his Deputy, Staff, Division Chiefs and such liaison personnel as are necessary from lists of persons recommended by the Iowa Interprofessional Association.

1. Target Area Echelon.

a. The organization of the Target Area Health Service consists of a Chief, Deputy Chiefs (2) and the following divisions:

Medical Care Division
Health Protection Division
Mortuary Division

For further details of organizations see Organizational Chart Appendix I-1. For responsibilities of officials see Appendix I-2. For functions of each Division See Appendix I-3.

b. Liaison officers will be appointed for coordination with the appropriate Supporting Forces and Services.

c. An Administration Section to maintain records of available supplies within control of the Health Service, and general administration of the Service.

d. A Medical Supply Coordinator for control of the evacuation of supplies from the Target Area and control of medical supplies during operations.

e. An Advisory Committee consisting of members of the Medical and Allied Professions will give assistance on matters pertaining to their specialized fields. This Civil Defense and disaster committee has been duly appointed by the Iowa Interprofessional association and is functioning in its designated capacity. See Appendix I-9

(4) The Medical care division will:

(a) Activate the prepared plans and S.O.P.'s for evacuation of health institutions and health supplies.

(b) Prepare to activate plans and S.O.P.'s for medical support to evacuation of the general public.

(c) Establish liaison for intra-service, inter-service and inter-area coordination of the evacuation and reception and care.

2. Tactical Warning (thirty minutes to six hours)

a. See Basic Plan Paragraph III B-2.

b. Specific Instructions.

(1) All actions required under Strategic Warning (see Section B 1 above) will be carried out insofar as applicable to Tactical Warning and to the extent not already accomplished.

(2) Plans and S.O.P.'s for providing medical support to an evacuation of the general public from the Target Area will be activated.

3. Attack Imminent (thirty minutes or less) See Basic Plan III B 3.

4. Post Attack

a. See Basic Plan III B4.

b. The Health Service will:

(1) Activate and carry out all actions required under Strategic and Tactical Warning (see Section B 1 and 2 above) insofar as applicable to Post-Attack conditions.

(2) Make assessments of casualties among the Target Area population.

(3) Based on these assessments prepare, consolidate, and forward through channels estimated needs for supplies, equipment and personnel.

(4) Coordinate operations with Support Areas or higher headquarters.

- b. Health Protection Division
Chief Health Protection Division
Deputy Chief
Chief Preventive Medicine Branch
Chief Environmental Sanitation
Further successions in command will be pre-determined by the Chief of the Health Protection Division.

- c. Mortuary Division
Chief Mortuary Division
Deputy Chief
Chief Operations Branch
Further successions in command will be pre-determined by the Chief of the Mortuary Division.

5. In any emergency the first official to reach any duty station will assume command until relieved by proper authority.

B. Communications

See Basic Plan V-B

DAVENPORT TARGET AREA

ANNEX I

HEALTH SERVICE

LIST OF APPENDICES

The appendices listed below include charts, standard operational procedures and sample health form. They are to be used by various echelons of the Health Service when applicable to that echelon:

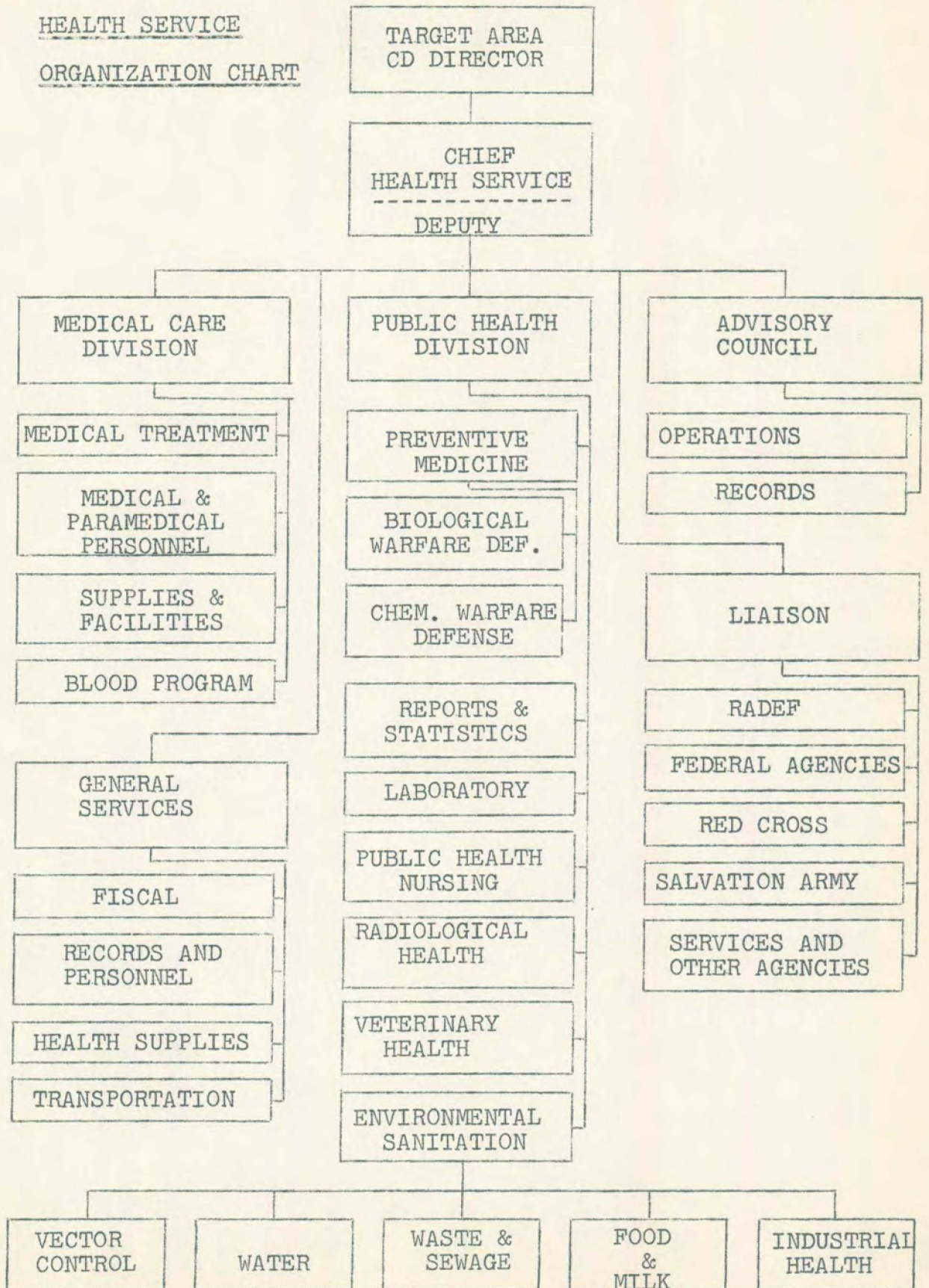
- I-1 Organization Chart
- I-2 Responsibilities of Officials
- I-3 Functional Chart
- I-4 Estimate of Situation Report
- I-5 Hospital Expansion S.O.P.'s
- I-6 Emergency Treatment Station S.O.P.'s
- I-7 Hospital Admission and Disposition Form
- I-8 Hospital site to site relocations S.O.P.'s
- I-9 Interprofessional Association Civil Defense and
Disaster Committees.

DAVENPORT TARGET AREA

ANNEX I

Appendix 1

HEALTH SERVICE
ORGANIZATION CHART



HEALTH SERVICERESPONSIBILITIES OF OFFICIALS

1. Chief of Health Service
 - a. To serve as a staff advisor to the Target Area Director.
 - b. To direct and coordinate the planning, development, and maintenance of the operational capabilities and to control the operations of the Target Area Health Service to support the Target Area mission in survival operations.
 - c. To coordinate the Health Services with all government agencies and with the Support Area Health Service.
2. Deputy Health Chief. To assist the Health Chief and act in his place in the event of his absence or incapacity.
3. Chief, Medical Care Division. To direct and coordinate the activities concerning:
 - a. Medical treatment within the Target Area and in reception areas just outside the D ring.
 - b. Assignment of medical and paramedical personnel.
 - c. Disposition of facilities and supplies, and assignment of patient responsibilities.
 - d. Operation of a Blood Program coordinated with the Red Cross blood program.
4. Chief, Health Protection Division. To direct and coordinate the activities concerning:
 - a. Maintenance of public health under disaster conditions.
 - b. Detection of C.B.R. warfare as it relates to humans, livestock and crops.
5. Chief, Mortuary Division. To direct and coordinate activities concerning disposal of dead humans and animals.

ESTIMATE OF SITUATION REPORTSTANDING OPERATIONS PROCEDURE

An "Estimate of Situation Report" will be completed by each Service echelon below the State level immediately after the activation of the Health Service at each control center. Subsequent reports will be submitted as indicated or upon orders from higher headquarters. After completion, the report will be submitted to the next higher Headquarters through the chain of command.

Each echelon's report will include:

1. Number of injured, by kind.
 - a. Blast
 - b. Burn
 - c. Radiation
2. Number of dead
3. Bed Status
 - a. Number existing
 - b. Number available in 24 hours, estimate
 - c. Number occupied
 - d. Number additional beds required now
 - e. Number additional beds required in 24 hours, estimate
4. Personnel, by category
 - a. Number, by category, required now
 - b. Number, by category, required in 24 hours, estimate
 - c. Number, by category, in surplus
5. Equipment, by item
 - a. Equipment, by item needed now
 - b. Equipment, by item, needed in 24 hours, estimate.
 - c. Equipment, by item, in surplus
6. Supply, by item
 - a. Supplies, by item, needed now
 - b. Supplies, by item, needed in 24 hours, estimate
 - c. Supplies, by item, in surplus.

ACUTE GENERAL SURGICAL SERVICE

On arrival at our Sorting and Receiving Station, a number of casualties will be found to be in need of immediate surgery or urgent medical attention.

These patients will be transported at once from the Sorting and Receiving Station to one of the regular hospitals which have been designated for Acute General Surgical Service. The following hospitals are designated:

(See Traffic Control Map.)

Assigned to Acute General Surgical Service will be:

Dr.	Hospital
_____	_____
Dr. _____	_____ "
Dr. _____	_____ "
Dr. _____	_____
Dr. _____	_____
Dr. _____	_____
Dr. _____	_____
Dr. _____	_____

CLINICAL UNIT FOR WALKING WOUNDED (Con't)
(Outpatient Clinic)

Nurses Aide _____	_____	Building
Nurses Aide _____	_____	Building
Nurses Aide _____	_____	Building
Ward Attendant _____	_____	Building
Ward Attendant _____	_____	Building

The engineering and maintenance services of the above buildings will be under the direction of those normally in charge of these functions, augmented by additional help, if necessary, recruited for the emergency by Mr. _____, in charge of Personnel Procurement.

The feeding of the ambulatory patients housed in the buildings listed in this section will be the responsibility of the following organizations, under the direction of the following people: (If patient requires a special diet, he will be fed at the Acute General Surgical Service Hospital).

<u>Organization</u>	<u>Person in Charge</u>	<u>Building</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

THE SHOCK UNIT (Con't)

The recruitment of ward personnel to aid and assist the medical personnel assigned to these buildings will be the Personnel Procurement Officer, Mr. _____.

A leader for the Records and Registration Team for the Shock Unit will be appointed by _____, Chief of Registration. The work of this team will be for the most part confined to medical records as the patients generally will not be in condition to give the information in a coherent manner for the registration records. Most of the registration will have to be accomplished when patients are in the Convalescent Unit.

THE IMPROVISED MATERNITY UNIT

When we must place our Emergency Hospital Plan in operation, we will still have the normal number of births occurring in the area serviced by our regular hospital, plus a number of births occurring to women evacuees.

The enormous demand for doctors in our Acute General Surgical Service and Shock Unit will make it necessary to assign the operation of this Unit to midwives and nurses, with such help from the regular doctors as may be required for very severe cases.

The buildings designated for the Improved Maternity Unit are:

_____ Building

_____ Building

Midwives and nurses assigned to the Unit are:

Nurse _____

Nurse _____

Nurse _____

Midwife _____

Midwife _____

Midwife _____

The preparation of food for maternity patients will be the responsibility of the following organizations under the following leaders:

HEALTH SERVICEEMERGENCY TREATMENT STATIONS (ETS)STANDING OPERATIONS PROCEDURE

The Medical Care Division of the Health Service will coordinate the support for and activation of Emergency Treatment Stations (ETS). An ETS will be located on each evacuation route in the first community beyond the "D" ring possessing sufficient resources to furnish the required facilities; i.e., buildings, housing for personnel, etc. It may be necessary to change the location of the ETS in relationship to the actual location of ground zero because of fallout, etc. It is essentially a mobil unit. It is a 128 - litter hospital with 100 litters for holding. The service will establish and/or operate Emergency Treatment Stations at: _____.

The personnel requirements of the ETS include the ETS group and two forward aid groups consisting of litter bearer teams of 96 first aid technicians and ambulance groups of 20 first aid technicians. (See attached List No. 2).

The ETS will provide lifesaving, emergency medical care for casualties removed from the target area by the forward aid groups, casualties who make their own way out of the target area and the resident population of the community in which the ETS is located. Those patients in need of further care will be transferred to improvised or expanded hospital facilities. The function of an ETS is lifesaving medical and surgical care for hemorrhage, shock, asphyxia, etc.

Surgery will be limited to procedure of short duration. Guillotine amputation of mangled limbs may be necessary. Blood will not likely be available but blood substitutes are expected-- first aid treatment, splints and dressings supplementing those of the forward aid team will be done. The ETS will not have a clinical laboratory nor X-ray facilities unless already present at the ETS location. It is anticipated that the ETS will function up to three weeks, the first week around the clock.

The ETS will be commanded by a Chief, with a Deputy for the ETS group and the forward aid groups. The Civil Defense Director of the selected ETS community and the Health Service Chief of the community are responsible for coordinating the recruiting and organizing the staff of the ETS.

LIST NO. 2 MANNING TABLE
ETS
CIVIL DEFENSE EMERGENCY TREATMENT STATION
RECOMMENDED STAFFING PATTERN

AREA	MONITORING AND DECONTAMINATION	RECEIVING	FIRST AID	ADMISSION AND DISCHARGE	SURGERY	HOLDING	SUPPLY	12 HOUR SHIFT	REQUIRE 24 HOU
PHYSICIANS		1 CHIEF OF STAFF 1 ASSISTANT			1 SURGEON	1 MEDICAL		4	8
DENTISTS AND VETERINARIANS		1			2			3	6
PROFESSIONAL NURSES		1	1	1	1	2		6	12
HOSPITAL ADMINISTRATORS			2					2	4
TRAINED AIDS	1 MONITOR 5 DECONTAM	2	2		2 OPERAT. AREA 3 CENTRAL STERILE SUP.	50		65	130
FIRST AID TECHNICIANS			5					5	10
CLERKS			2	2 ADMISSION 1 DISCHARGE			1	6	12
MESSENGERS		1	1	2	1	2	1	8	16
HELPER (Labor)	2	16 LITTER BEARERS	2	1	1	4	2	28	56
TOTAL	8	23	15	7	11	59	4	127	254

L-1191

FORWARD AID GROUPS ATTACHED TO THE ETS

1. Litter bearer teams of first aid technicians
2. Ambulance group of first aid technicians

12 teams of 4 men (FAT) 12 hours	48	96
5 teams of 2 men (FAT) 12 hours	10	20

HEALTH SERVICEHOSPITAL ADMISSION AND DISPOSITION FORMSTANDING OPERATIONS PROCEDURE

The Hospital Admission and Disposition form will be produced locally through the facilities of a printing shop, weekly newspaper, etc. It is essential that the form be reproduced exactly as shown and on a good grade of heavy weight paper stock. For the successful use of the form, it is also essential that it be exactly five inches in height and eight inches in width. The form should be bound in sets of four, self-carboned, if possible.

A Hospital Admission and Disposition form, items 1 through 13, will be completed in quadruplicate for each patient upon admission to any hospital facility. The original copy of the form will be filed in the hospital office records. One will be used as the start of the patient's chart by use of the reverse side. Two copies of the form will be sent to the Welfare Service Registration and Inquiry Office.

When a patient dies, is transferred to another hospital facility or is discharged, the hospital will complete items 14 and 15 of its copies of the Hospital Admission and Disposition form. The hospital also will complete items 1 through 5 and 14 and 15 of the Hospital Admission and Disposition form in duplicate and send both copies to the Welfare Service Registration and Inquiry Office of the county.

DAVENPORT TARGET AREA

ANNEX I

Appendix 8

HOSPITAL SITE TO SITE RELOCATION

STANDARD OPERATIONAL PROCEDURE

1. The Medical care division of the Health Service will accomplish the site to site relocation of all hospitals and other health institutions within the Target Area.
2. Upon declaration of a Strategic Warning and upon decision of the Target Area Director each Health institution, within the limitations of time, will activate the individual institution's evacuation plan.
3. All available vehicles will be filled to capacity and proceed out of the Target Area on the nearest established evacuation route to the relocation site. Medical staff not at the hospital at the time will report to the relocation hospital site as soon as possible.
4. Included in the site to site relocation will be:
 - a. Professional Staff
 - b. Auxiliary personnel
 - c. Movable equipment, supplies, and essential records.

(1) Supplies to which first consideration will be given:

Surgical Instruments
Nariotics
Antibiotics
Materials for treating burns and fractures
Insulin

The Medical Care Division of the Health Service will accomplish the reception of evacuation area hospitals at the following communities: _____, _____ and _____.

Upon declaration of a Strategic Warning, and upon the decision to evacuate each evacuation area hospital within the limitations of time will, according to the individual hospital's evacuation plan, relocate its facilities, including:

Professional staff
Auxiliary personnel
Drugs and supplies.

Upon declaration of a Strategic Warning or the receiving community's Health Service will initiate actions necessary for the evacuation area hospital, assigned staff, personnel, equipment and patients. These actions will include notification to all physicians assigned to the site-to-site reception operation and notification to the local hospital and other relocation site facility.

HEALTH SERVICE

IOWA INTERPROFESSIONAL ASSOCIATION

CIVIL DEFENSE AND DISASTER COMMITTEES

The following is a list of the committees of six who have been appointed by their respective organizations to serve as advisory committees to the Support Area and County Health Services. The physician member is the chairman of each committee

DISTRICT

Name and Address

Iowa State Medical Society

Iowa Pharmaceutical Association

Iowa Dental Society

Iowa Hospital Association

Iowa Veterinary Medicine Association

Iowa State Nurses Association

COUNTY

Iowa State Medical Association

Iowa Pharmaceutical Association

Iowa Dental Society

Iowa Hospital Association

Iowa Veterinary Medicine Association

Iowa Nurses Association

DAVENPORT
TARGET
AREA

J

INDUSTRIES &
INSTITUTIONS

Prepared by
the
Iowa Survival Plan Project
December, 1958

DAVENPORT TARGET AREA

ANNEX J

INDUSTRIES & INSTITUTIONS

INDUSTRIES

I

MISSION & SITUATION

A. Mission. The mission of the Target Area Industries Service is to advise industry to insure the survival of industrial workers and safeguarding of manufacturing plants against secondary bomb effects or haphazard shutdown procedures during periods of impending, existing, and completed attack; to provide the State Industries Service information on the status of essential industry - operable, damaged, and destroyed fixed plant, equipment and on location, condition and disposition of essential industrial equipment in various stages of processing.

B. Situation. See Basic Plan I B.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. The plans of industry of the Target Area will be coordinated with the area planning of the Target Area to insure the protection of personnel, equipment and materials.

2. A consideration of Industry Civil Defense planning is to insure that the personnel of industry have an evacuation plan. The evacuation is to occur in conjunction with the area evacuation route plan of the Target Area.

3. The civil defense plans of industry will include planning for the evacuation of essential equipment and material so long as such evacuation does not interfere with the movement of people on the evacuation routes. Time may not permit the evacuation of equipment and materials; therefore, planning will include the protection of equipment and materials at the plant site from the effects of an enemy attack.

4. For the collection of materials and machinery evacuated from the Target Area collection points are established. These rendezvous points are Muscatine, West Liberty and Wilton

See Organization Chart, Appendix 1.

III

MISSION OF SUBORDINATE UNITS &

ACTIONS TO BE TAKEN UNDER WARNING CONDITIONS

A. Mission of Subordinate Units. See Basic Plan III A.

B. Actions to be Taken Under Warning Conditions

1. Strategic Warning (six hours or more)

a. General instructions. See Basic plan III B 1.

b. Specific instructions. All industry will be alerted to activate individual plans and to maintain special precautionary measures relating to the elimination of shut down hazards.

c. Essential industry will be alerted to take counter-sabotage and security measures.

2. Tactical Warning (One-half hour to six hours)

a. General instructions. See Basic Plan III B 2.

b. Special instructions. Industries will be notified to initiate personnel evacuation and emergency shut down plans.

c. All Target Area industries staff will evacuate to the relocation site in muscatine.

3. Attack Imminent (less than one-half hour). All personnel will take best available cover until advised that it is safe to proceed with evacuation.

4. Post Attack

a. General instructions. See Basic Plan III B 4.

b. Special instructions

(1) An inventory and status report of essential and critical production facilities surviving the attack will be prepared and reported to the Target Area Civil Defense Director.

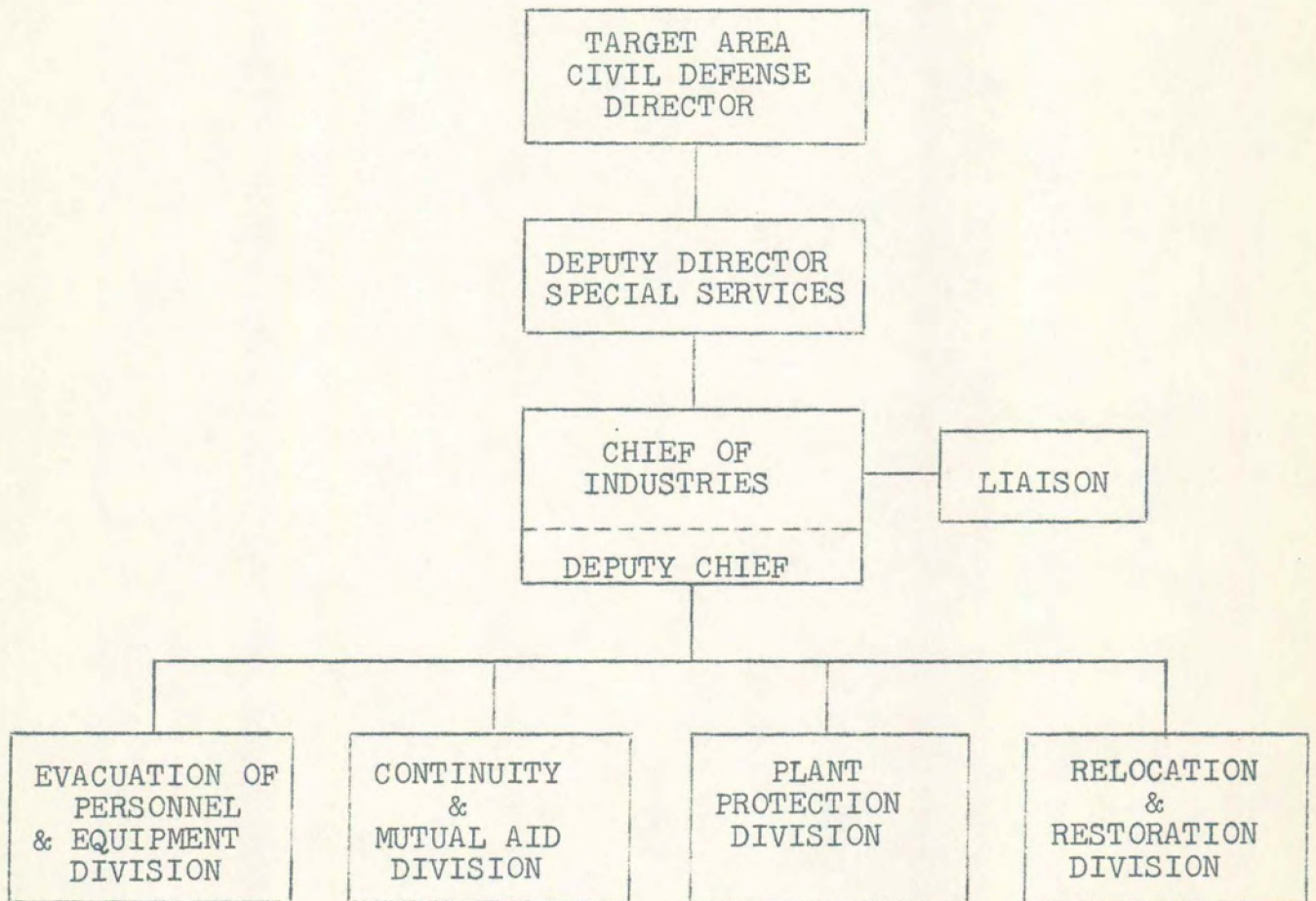
(2) Assigned individuals will carry out industrial damage assessment of stricken areas and determine what equip-

DAVENPORT TARGET AREA

ANNEX J

Appen 9

INDUSTRIES SERVICE ORGANIZATION CHART



DAVENPORT TARGET AREA

ANNEX J

Appendix 2

INDUSTRIES & INSTITUTIONS

I

CHIEF OF INSTITUTIONS SERVICE

A. Responsibilities

1. The Chief of the Institutions Service is responsible for the appointment of Division Chiefs of the Institutions Service as listed above.
2. The Chief of the Institutions Service is to make reports as requested by the Target Area Civil Defense Director. These reports include the operations of his service and pre-attack evaluation of the status of his service.
3. The Chief of the Institutional Service is responsible that the personnel of his service receive the necessary training. In addition to normal training which will be required to operate the Institutions Service, key personnel of the Divisions will be trained in radiological detection and decontamination. This training will be coordinated with the Radiological Defense Service, Annex Q, Support Area Plan.
4. Institutions in the State will plan for their own welfare within their capabilities. When capabilities are lacking, the Welfare Service, Annex U. Support Area Plan, will be responsible for supplementing the welfare needs of institutions.

II

DEPUTY CHIEF OF INSTITUTIONS SERVICE

A. Responsibilities

1. The Deputy Chief of Institutions Service will carry out the duties of the Target Area Chief of Institutions in his absence and perform all functions that would normally be done by the State Chief.
2. The Deputy Chief will perform other duties as assigned by the Target Area Chief of Institutions.

DAVENPORT TARGET AREA

ANNEX J

Appendix 3

INDUSTRIES & INSTITUTIONS

EVACUATION OF PERSONNEL AND RESOURCES DIVISION S.O.P.

I

MISSION

The mission of the Evacuation of Personnel and Resources Division is to urge industry to provide planning for evacuation of personnel and resources in conjunction with the area plan in which the industry is located.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. The evacuation routes of the Davenport Target Area lead to the West and South from the area; because of residual fallout predictions. The prime mission is to evacuate the people of the Target Area, consequently the important function of this decision is to urge industry that its personnel are evacuated on the prescribed routes.

2. The second consideration is the evacuation of plant resources - equipment and materials. However, such planning by industry must be done so that the evacuation of people will not be hampered. If the resources are of such a nature as to prevent evacuation then action is to be taken to protect the equipment from the effects of nuclear and thermonuclear weapons.

3. In evacuating a plant the industry is to have established shut down procedures with personnel assigned to accomplish the shut down with minimum hazards.

B. Organizational Structure

1. The Chief of Evacuation of Personnel and Resources division directs the operations of the division in the name of Target Area Chief of Industries. The operation of the division will be through the chain of command established in the Industries Service. The Chief of Evacuation of Personnel and Resources Division will appoint a staff to operate the division in order that the mission may be accomplished.

2. The Evacuation of Personnel and Resources Division is organized as follows:

a. Chief of Evacuation of Personnel and Resources Division.

b. Deputy Chief of Evacuation of Personnel and Resources Division.

DAVENPORT TARGET AREA

ANNEX J

Appendix 4

INDUSTRIES & INSTITUTIONS

INDUSTRIES

CONTINUITY AND MUTUAL AID DIVISION S.O.P.

I

MISSION

The mission of the Continuity and Mutual Aid Division is to advise industry on the establishment of continuity of management to insure operations, to coordinate and advise industry on the need for mutual aid among industries.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. Industry in the Davenport Target Area must establish personnel succession lists to insure that trained management is available in the post-attack period to operate industry. Industry must also develop emergency accounting and auditing systems, and emergency financial arrangements. Plans must be made by industry to protect those records which will be essential for the continuation of business after the attack.

2. Industries in the Target Area should develop mutual aid programs among themselves. Industries of like production in and out of the Target Area should develop mutual aid in the event it is necessary to relocate entire plants and equipment.

B. Organizational Structure

1. The Chief of the Continuity and Mutual Aid Division directs the operations of the division in the name of the Target Area Chief of Industries. The operation of the Division will be through the chain of command established in the Industries Service. The Chief of the Continuity and Mutual Aid Division will appoint a staff to operate the division in order that the mission may be accomplished.

2. The Continuity and Mutual Aid Division is organized as follows:

- a. Chief of Continuity and Mutual Aid Division
- b. Deputy Chief of Continuity and Mutual Aid Division

DAVENPORT TARGET AREA

ANNEX J

Appendix 5

INDUSTRIES & INSTITUTIONS

INDUSTRIES

PLANT PROTECTION DIVISION S.O.P.

I

MISSION

The mission of the Plant Protection Division is to advise industry as to methods and need of plant protection against sabotage and espionage.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. Though it is felt that the major attack against a plant will be with thermonuclear weapons, planning by an industry must include protection against clandestine means of attack. By establishing industry protective systems the industry reduces the effect of any such enemy attack. However, it must be remembered that any investigation of suspected sabotage or espionage is the job of the Federal Bureau of Investigation.

B. Organizational Structure

1. The Chief of the Plant Protection Division directs the operation of the Division in the name of the Target Area Chief of Industries Service. The operation of the Division will be through the chain of command established in the Industries Service. The Chief of the Plant Protection Division will appoint a staff to operate the division in order that the mission may be accomplished.

2. The Plant Protection Division is organized as follows:
 - a. Chief of Plant Protection Division
 - b. Deputy Chief of Plant Protection Division

DAVENPORT TARGET AREA

ANNEX J

Appendix 6

INDUSTRIES & INSTITUTIONS

INDUSTRIES

LIAISON DIVISION S.O.P.

I

MISSION

The mission of the Liaison is to provide liaison to requesting Civil Defense services and request aid for the Industries Service from other Civil Defense service.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. The most important operation of liaison is to request from other Civil Defense services aid to industry to insure that they have full benefit of all planning for complete industry Civil Defense plans.

2. Those services which liaison will be most needed are as follows:

- a. Economic Requirements and Controls Annex D, Support Area Plan.
- b. Fire and Rescue, Annex G Target Area Plan.
- c. Manpower, Annex M, Support Area Plan.
- d. Radiological Defense, Annex O, Support Area Plan.
- e. Supply, Annex Q, Target Area Plan.
- f. Training, Annex R, Support Area Plan.
- g. Transportation, Annex S, Target Area Plan.
- h. Communications, Annex C, Target Area Plan.
- i. Health, Annex I, Target Area Plan.

B. Organizational Structure

1. The Chief of the Liaison directs his operations in the name of the Target Area Chief of Industries. The Chief of Liaison is a staff officer responsible directly to the Chief of the Industries Service.

2. The Liaison Division is organized as follows:
1. Chief of Liaison
 2. Deputy Chief of Liaison

DAVENPORT TARGET AREA

ANNEX J

Appendix 7

INDUSTRIES & INSTITUTIONS

INDUSTRIES

PLANT RELOCATION AND RESTORATION DIVISION S.O.P.

I

MISSION

The mission of the Plant Relocation and Restoration Division is to advise industry as to the methods of relocation and restoration of industry.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. It is likely that an enemy attack will destroy all industry in the Davenport Target Area; consequently industry must consider the possibility of being able to relocate operations in some other area to be able to commence operations in the post attack period.

2. Industry moving into the Target Area should be urged to construct plants in such a manner as to protect the facilities from enemy attack, and if possible locate in areas away from Target Areas.

3. It is possible also that some industry facilities may be restored after an attack to commence operations again. Each industry must plan within its own capabilities this restoration of facilities. However, when capabilities are lacking, industry, through the Industries Service, will request aid in restoring plant facilities.

B. Organizational Structure

1. The Chief of the Plant Relocation and Restoration Division directs the operations of the division in the name of the Target Area Chief of Industries Service. The operation of the division will be through the chain of command established in the Industries Service. The Chief of the Division will appoint a staff to operate the division in order that the mission may be accomplished.

2. The Plant Relocation and Restoration Division is organized as follows:

DECEMBER, 1958

J7-1

DAVENPORT TARGET AREA

ANNEX J

Appendix 8

INDUSTRIES & INSTITUTIONS

INDUSTRIES

LIST OF INDUSTRIES IN DAVENPORT TARGET AREA

Bettendorf

A & S Tool & Die Co.
Bridge Foundry Co.
Air Reduction Sales Co.
Case, J. I., Co.
Bettendorf Bakery Equip. Co.
Donohoo Steel Treating Co.
Bettendorf Pickle & Vinegar Co.
Farm Bureau News
Bettendorf Sheet Metal Works
Innes Co.
Iowana Farms
Jeffries, Elmer
Riverside Foundry
S & W Mfg. Corp.
Swan Engineering & Machine Co.
Valley Forge & Supply Co.

Buffalo

Clay Products
Hawkeye Pearl Button Co.

Davenport

A.B.C. Pattern Works
Airtress Midland, Inc.
Austin Crabbs, Inc.
Bawden Bros., Inc.
Beck's Mayonnaise Products
Bee-Line Co.
Belle Blind Co., Inc.
Blackhawk Foundry & Machine Co.
Blackhawk Printing Co.
Bonnie Bakery
Brammer Mfg. Co.
Campbell, R.D., Co.
Carter Steel Products
Catholic Messenger, The
Central Pattern Works
Commercial Printing Co.
Continental Baking Co.
Crescent Macaroni & Cracker Co.
Dad's Cookie Co.
Davenport Besler Corp.

Davenport (Continued)

Nesbitt Bottling Co.
Newcomb Loom Co.
Nichols Wire & Aluminum Co.
Nielsen Machine & Tool Co.
Nielsen's Printery
Old Mill Ice Cream Co.
Oscar Mayer Packing Co.
P.S.C. Printing Co.
Peter Pan Bakery, Inc
Peterson Enterprises
Pfister Associated Growers
Pictar
Pioneer-Central
Purcell Gordon Printing Co.
Quad-City Litho & Printing Co.
Quinn, Harry W.
Ralston Purina Co.
Ramm, Ralph, Cabinet Shop
Ramm, William, Welding & Machine Service
Red Jacket Mfg. Co.
Roemer Machine & Welding Co.
S & K Products Co.
Salter Processing
Schramm & Schmieg
Sears Co., The
Service Press, The
Smith's Printery
Stahmer Shoe Co.
Stampins, Inc.
Superior-Mfg. Co.
Sweep -o-Co.
Tefft Rubber Stamp Co.
Teske Milling Co.
Tilley, John S. Ladders Co., Inc.
Tri-City Bottling Works
Tri-City Polishing & Plating Co.
Ucanco Candy Co.
Uchtorff Brewing Co.
Uchtorff Co., The
United States Broom Co.
Wagners Printers
Warren - Nicholson Co.
Wilson's Sheet Metal
Winteres, H.E. Specialty Co.

Durant

Durant Bottling Works
Durant Engineering
Durant Fabricating & Repair Co.
Durant Farmers Creamery Ass'n.
Durant Foundry & Machine Co.
Durant News, The



DAVENPORT TARGET AREA

ANNEX J

INDUSTRIES & INSTITUTIONS

INSTITUTIONS

I

MISSION

The mission of the Target Area Institutional Service is to minimize loss of personnel and property, to establish relocation centers, to provide for post-attack care for inmates or patients that require supervision under normal conditions.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. A consideration of Institutions Civil Defense Planning is to insure that institutions have evacuation plans. The evacuation is to occur in conjunction with the area evacuation route plan of the Target Area.

2. Each institution in its Civil Defense plan will consider relocation sites for its institutions and the type of need required at the location site. Each institution will plan for its own welfare within its capabilities, when capabilities are lacking the institutions through the Institutions Service will request aid of the Welfare Service.

3. For the evacuation of materials from the Institutions in the Target Area the following rendezvous points are established; Muscatine, New Liberty, and Wilton Junction and if possible under fallout conditions later at DeWitt and Folletts.

4. Key personnel of the Service will be trained in Radiological detection and decontamination as prescribed in Basic Plan I B 6.

5. The Davenport Target Area has one Board of Control Institution, the Iowa Annie Wittenmyer Home. The Board of Regents do not have an institution in the Davenport Target Area. Those county and city institutions in the area will also need Civil Defense Plans.

6. Due to the nature of personnel in institutions it may be necessary to evacuate and relocate institutions in the strategic warning period to insure that evacuation of the personnel will be accomplished. This will also relieve the congestion in the evacuation

a. All personnel will take best available cover until advised it is safe to proceed with evacuation.

4. Post- Attack

- a. General Instructions. See Basic Plan III B 4
b. Specific Instructions

(1) An inventory and status report of Institutions facilities surviving the attack will be prepared and reported to the Target Area Civil Defense Director.

(2) Assigned individuals will carry out Institutional damage assessment of stricken areas and determine what equipment and materials can be salvaged.

(3) Estimates and recommendations will be made to the Target Area Civil Defense Director regarding the allocation of materials needed to restore damaged institutional facilities or to erect necessary new plants.

(4) In the event the Target Area is not seriously damaged or hit and re-entry into the area is planned, the Target Area Institutions Service will direct the re-entry of Institutions.

IV

SUPPLY & TRANSPORTATION

- A. Supply. See Basic Plan IV A.
B. TRansportation. See Basic Plan IV B.

V

CONTROL & COMMUNICATIONS

A. Control. In the event of disability to the Chief or Deputy Chief of the Institutions Service the following succession of command is to apply to insure continuity of operations.

1. Chief of Board of Regents Institutions
2. Chief of County, City and Private Institutions Division
3. Chief of Liaison

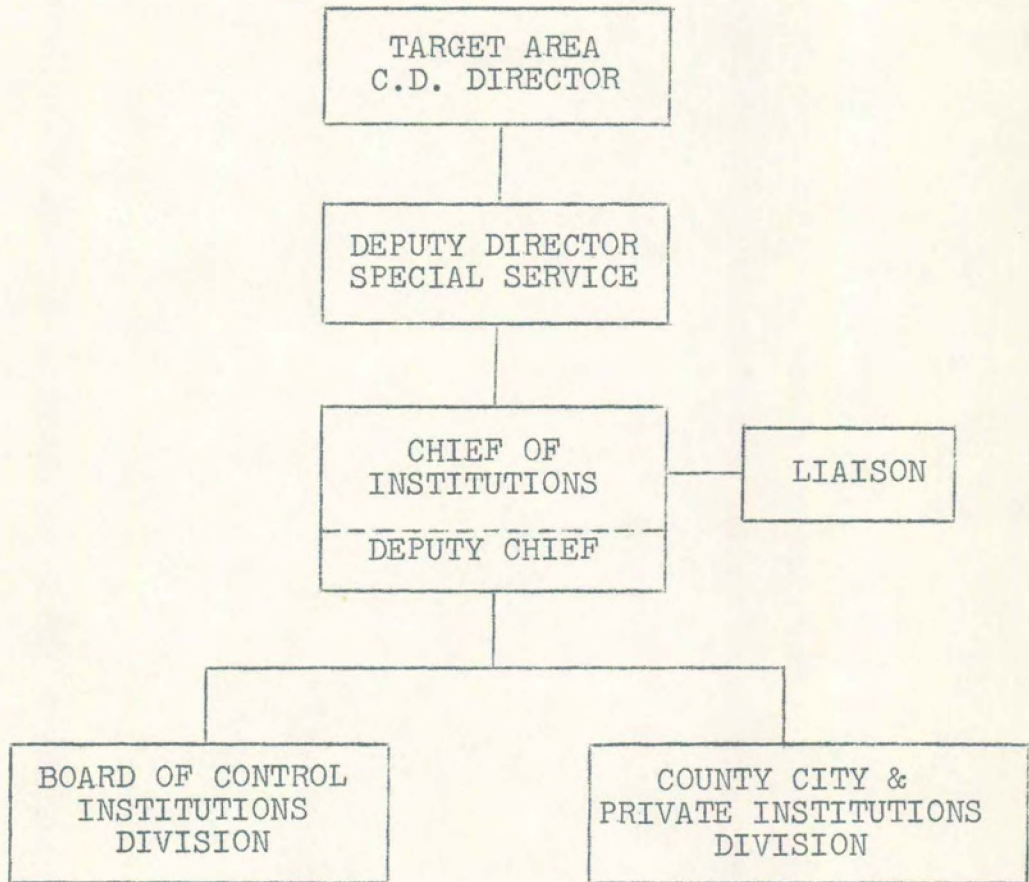
- B. Communications. See Basic Plan V. B.

DAVENPORT TARGET AREA

ANNEX J

Appendix 1

INSTITUTIONS ORGANIZATION CHART



DAVENPORT TARGET AREA

ANNEX J

Appendix 2

INDUSTRIES & INSTITUTIONS

INSTITUTIONS

BOARD OF CONTROL DIVISION S.O.P.

I

MISSION

The mission of the Board of Control Division is to Direct the Civil Defense planning of those institutions under the auspices of the Board of Control. These plans must be incorporated into the Civil Defense plans for evacuation of the Target Area.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. The Board of Control Institution located in the Davenport Target Area is the Iowa Annie Wittenmyer home for orphans. A plan of evacuation for the children and supplies is to be accomplished. This plan of evacuation will consider relocating at the time a strategic warning is announced. Depending upon the amount of warning time received will supplies be evacuated. As long as the evacuation of supplies will not hinder the general evacuation plan they will be evacuated. The Rendezous points for supplies are Muscatine New Liberty, Wilton Junction and if fallout conditions permit later at DeWitt and Follets.

B. Organizational Structure

1. The Chief of Board of Control Institutions directs the operations of the division in the name of the Target Area Chief of Institutions. The operation of the division will be through the chain of command established in the Industries Service. The Chief of the Board of Control Division will appoint a staff to operate the division in order that the mission may be accomplished.

2. The Board of Control Division is organized as follows:

- a. Chief of Board of Control Division
- b. Deputy Chief of Board of Control Division.

DAVENPORT TARGET AREA

ANNEX J

Appendix 3

INDUSTRIES & INSTITUTIONS

INSTITUTIONS

COUNTY, CITY AND PRIVATE INSTITUTIONS DIVISION

I

MISSION

The mission of the County, City, and Private Institutions Division is to advise and aid those types of institutions in the development of Civil Defense plans in coordination with the county and/or city of the Target Area.

III

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. The institutions which are the concern of the division includes those institutions under the control of the county and city. Such institutions are the county home, county jail, and any other city institutions supported by the city. In the realm of private institutions would be those institutions not the responsibility of the Health Service. Therefore close coordination with the Health Service is required.

2. The planning which these institutions under the supervision of the division is directly concerned with evacuation. The Civil Defense evacuation plans of these institutions must be coordinated with the Davenport Target Area general evacuation plan.

3. It may be necessary to transfer the patients and/or inmates of these institutions during a strategic warning because supervision is needed at all times. Therefore, relocation sites must be determined and coordinated with the relocation sites required.

B. Organizational Structure

1. The Chief of county, city and private institutions division directs the operations of the division in the name of the Target Area Chief of Institutions. The operation of the division will be through the chain of command established in the Institutions Service. The Chief of the Division will appoint a staff to operate the division in order that the mission will be accomplished.

DAVENPORT TARGET AREA

ANNEX J

Appendix 4

INDUSTRIES AND INSTITUTIONS

INSTITUTIONS

LIAISON DIVISION S.O.P.

I

MISSION

The mission of the Liaison Division is to provide liaison to requesting Civil Defense Services and request aid for the Institutions Service from other Civil Defense Services.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. The most important operation of liaison is to request from other Civil Defense Services aid to institutions to insure that they have full benefit of all planning for complete institution Civil Defense plans.

2. The services which Liaison will be most needed are as follows:

- a. Attack Warning, Annex B, Target Area Plan
- b. Engineering, Annex F, Support Area Plan
- c. Fire and Rescue, Annex G, Target Area Plan
- d. Health, Annex I, Target Area Plan
- e. Legal, Annex L, Support Area Plan
- f. Radiological Defense, Annex O, Support Area Plan
- g. Police, Annex N, Target Area Plan
- h. Training, Annex R, Support Area Plan
- i. Welfare, Annex U, Support Area Plan

B. Organizational Structure. The Chief of Liaison directs his operations in the name of the Target Area Chief of Institutions. The Chief of Liaison is a Staff Officer responsible directly to the Chief of the Institutions Service.

DAVENPORT

TARGET

AREA

K

INTELLIGENCE

Prepared by
the
Iowa Survival Plan Project
December, 1958

DAVENPORT TARGET AREA PLAN

ANNEX K

INTELLIGENCE SERVICE

I

MISSION & SITUATION

A. Mission

1. The mission of the Davenport Target Area Intelligence Service is to:

a. Secure and summarize information involving any occurrence or situation affecting Davenport Target Area operations.

b. Report all Davenport Target Area Intelligence information which is of interest to other area command, State, and National officials in both detail and summarized form to the State Intelligence Service.

c. Provide accurate, timely and complete information summaries to the Davenport Target Area Civil Defense Director and to the State Intelligence Service as well as designated subordinate officials to the end that immediate decisions and action may be taken.

d. Man and maintain a current intelligence operations information center with full use of all graphic aids for the Davenport Target Area Civil Defense Director, his staff and all service chiefs and other authorized personnel. Further, this center will have direct communication with message centers for use during operational emergencies.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan.

1. During periods of Strategic or Tactical Warning, large quantities of pertinent but seemingly unrelated information will be received from various sources concerning numerous situations. Each report will be evaluated as to its reliability.

2. All information of importance and immediate operational interest will be expeditiously handled, or compiled, analyzed, judged, and summarized in as rapid a manner possible for the benefit of the Davenport Target Area

B. Actions to be Taken Under Warning Conditions.

1. Strategic Warning (six hours or more)

a. General Instructions

(1) See Basic Plan, III, B1.

b. Specific Instructions

(1) The Chief of the Intelligence, all divisions and their associated personnel, will immediately evacuate to the Relocation Site in Muscatine and activate the Intelligence Headquarters on a 24-hour basis.

(2) Current developments pertinent to the State situation as determined by, and received from, State authorities will be summarized and presented to the Target Area Civil Defense Director and other designated officials.

(3) Summaries regarding the operational readiness of all services will be compiled and presented to authorized officials.

(4) Central plotting upon receipt of Intelligence information from all sources, will be plotted graphically at the Intelligence headquarters.

2. Tactical Warning (one half hour to six hours)

a. General Instructions

(1) See Basic Plan, III, B 2.

b. Specific Instructions.

(1) Warning and warning information will be analyzed when received and immediately disseminated through proper channels.

(2) Readiness status of all Services will be checked and reported.

(3) All Intelligence personnel not yet evacuated from the Target Area will proceed to relocated headquarters site for assignment to duty.

3. Attack Imminent (one-half hour or less)

(1) All personnel will seek best available cover and proceed only after being told to do so.

4. Post Attack.

a. General Instructions.

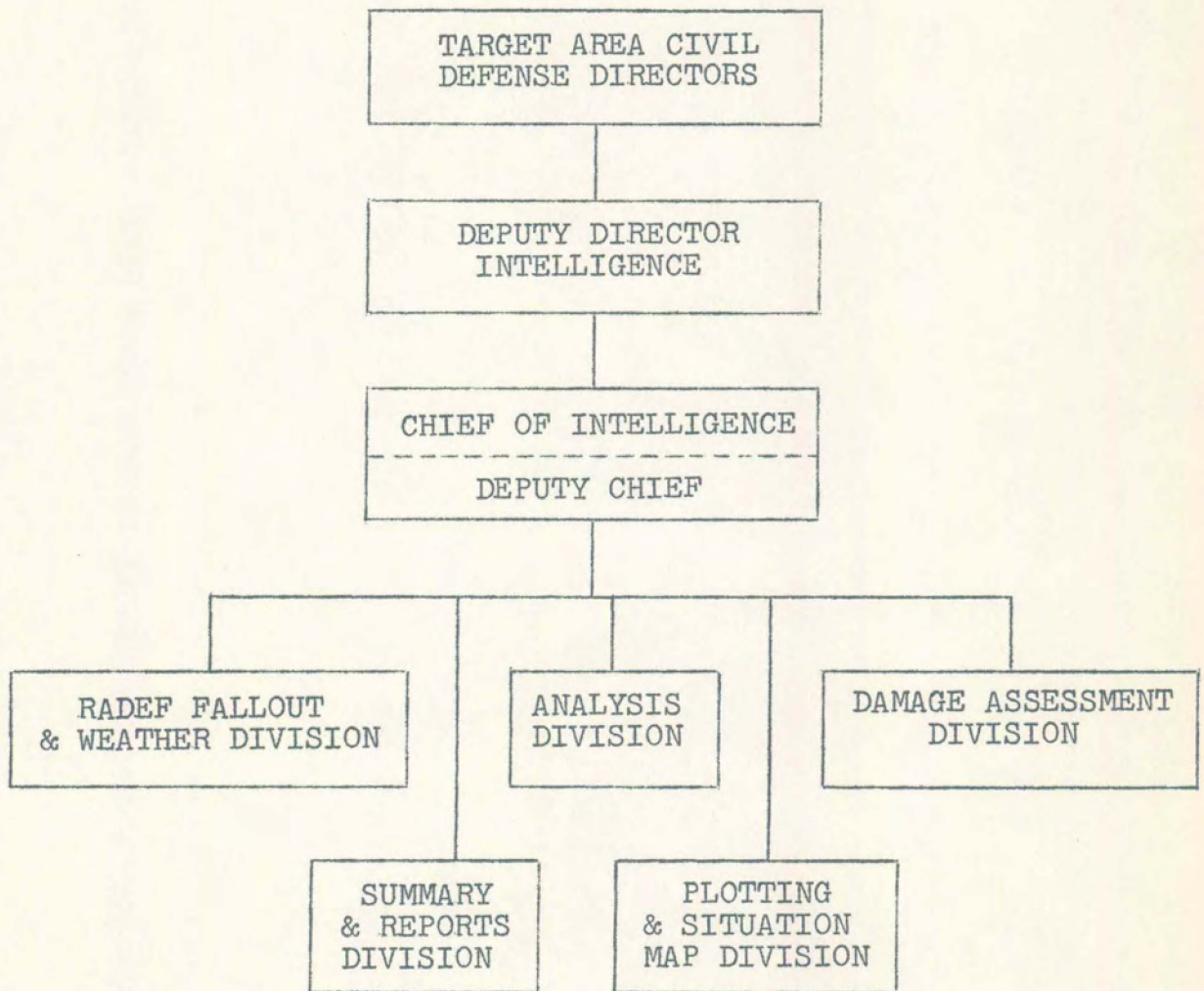
(1) See Basic Plan, III, B 4.

DAVENPORT TARGET AREA

ANNEX K

Appendix 1

INTELLIGENCE SERVICE ORGANIZATION CHART



DAVENPORT TARGET AREA PLAN

ANNEX K

Appendix 2

INTELLIGENCE SERVICE

STANDARD OPERATING PROCEDURES FOR INTELLIGENCE

SERVICE

I

SECTION FUNCTIONS

A. The Intelligence Radiological Fallout and Weather Section will establish and maintain close liaison at all times with the Radiological Defense Service (See Annex O). The Intelligence Radiological Fallout and Weather Section will:

1. Collect and evaluate weather data as it may affect radiological fallout.

2. Receive evaluated radiological fallout data from the Radiological Defense Service, supervise the plotting of such information on the Intelligence Situation Map, and prepare the Radiological Fallout paragraph of Intelligence Summaries and Reports.

B. The Intelligence Analysis Section will:

1. Analyze and evaluate all incoming messages at the Civil Defense Control Center and all information pertaining to the Civil Defense Mission from all sources (except Radiological Fallout, Weather and Damage Assessment).

2. Analyze all outgoing messages and revise, if necessary, prior to transmission.

3. Evaluate all information (except Radiological Fallout and Weather) pertaining to the results of thermonuclear attack as to reasonableness, accuracy and authenticity.

4. Relay the resulting intelligence to the Plotting and Situation Map Section and to the Summary and Reports Section in that order.

C. The Intelligence Plotting and Situation Map Section will:

1. Receive evaluated information (intelligence) from the

II

LAYOUT OF INTELLIGENCE DIVISION OFFICE

- A. Because of the distinctive nature and responsibilities of the Intelligence Division it should be separate and apart from the other divisions of the Civil Defense Directors General Staff but within the main control center.
- B. The Intelligence Division should be located near the Civil Defense Message Center and adjacent to the Operations Division.
- C. Messengers should be available at all times to hand carry urgent messages to and from the Intelligence Division.
- D. The File and Journal Clerk should be close to the desk of the Assistant Director for Intelligence.
- E. The Worksheet Clerk should be opposite from the Assistant Director for Intelligence.

III

OFFICE PROCEDURES AND RESPONSIBILITIES

- A. All incoming messages are delivered initially to the Journal Clerk who records the sources, serial numbers, brief description of contents and exact time of arrival. He then passes the messages to the Deputy Director of Intelligence.
- B. The Deputy Director for Intelligence reads the message for a quick grasp of the contents and marks it with a symbol to indicate disposition and passes it on to either the Radiological Fallout and Weather Office, the Analysis Officer of the Damage Assessment Officer according to its contents.
- C. The Radiological Fallout and Weather Office, the Analysis Officer and the Damage Assessment Officer evaluate the information and pass the message on to the Plotting and Situation Map Officer who then gives directions as to posting on the Situation Map to the Map Clerk.
- D. The Map Clerk then passes the message to the Worksheet Clerk who extracts pertinent information for the Intelligence Work sheet. The Worksheet Clerk then passes the message to the File and Journal Clerk.
- E. The File and Journal Clerk notes disposition in the "out" column of the Journal. He then either files the message or hands it to a messenger for deliver in accordance with the symbol placed on the message by the Deputy Director for Intelligence.
- F. Simple symbols or abbreviations are used to denote the disposition of messages and priority of handling. For example,

- F. How many killed, injured, trapped? How many of the trapped can be rescued?
- G. How many emergency operating units are out of action?
- H. How soon and in what strength can operational units be expected from mutual aid or mobile support areas?
- I. What roads are blocked? How soon can they be opened?
- J. What fixed installations were destroyed, damaged? How badly? (For example, hospitals, schools, fire stations, police stations)
- K. Are there any panic areas? Where? How many people are involved? How soon can panic be controlled in each area? By what means?
- L. Where are there large numbers of people to be evacuated? How soon can they be evacuated? Where can they be taken?
- M. Where is mass feeding necessary? How many people? How soon? For how long?
- N. What stocks of critical supplies and equipment were destroyed? What stocks are presently available, and in what quantity?

V

THE INFORMATION COLLECTION PLAN

- A. To be effective all information must be collected according to a plan. This plan should be in the form of an Intelligence Annex to the Civil Defense Operational Order.
- B. The individual elements of required information will be assigned to the Civil Defense Services or normal governmental agencies best able to report concerning them. All sources of information will have the secondary responsibility of reporting on the entire list of Essential Element of Information.
- C. The plan must be specific as to the point to which information is to be sent. Ordinarily the message will be sent to the Civil Defense Control Center and either the message itself or a copy routed directly to the Intelligence Journal Clerk.

IVI

VERIFICATION OF INFORMATION

- A. All information must be examined for accuracy. This can be either formal or informal action.
- B. Informal verification is the simplest but the least reliable. It necessarily is based on incomplete information, curb stone

DAVENPORT TARGET AREA

ANNEX K

Appendix 3

INTELLIGENCE SERVICE

Form for reporting flash messages to higher headquarters

INTELLIGENCE SERVICE

TO: _____ PRIORITY _____
FROM: _____ DATE & TIME _____
C/D HEADQUARTERS AT _____ OF REPORT _____
SUBJECT _____
CATEGORY _____
CATEGORY _____
GRADE _____

APPROVED BY

CIVIL DEFENSE DIRECTOR

CHIEF OF INTELLIGENCE

TIME TRANSMITTED _____

FILE NUMBER _____

DAVENPORT TARGET AREA

ANNEX K

Appendix 4

INTELLIGENCE SERVICE

Form for reporting Intelligence Summary to higher headquarters.

INTELLIGENCE SERVICE

PRIORITY

TO _____

DATE & TIME OF
REPORT

FROM _____

C/D HEADQUARTERS AT _____

SUBJECT. SUMMARY REPORT

CATEGORY _____

GRADE _____

A. WEATHER CONDITION

B. GROUND ZERO AT

C. NUMBER, TYPE & YIELD OF DETONATIONS

D. DEFINED AREAS OF DESTRUCTIONS (MAPS INCLUDED)

E. STATUS OF FIRE & RESCUE

F. ESTIMATES OF NUMBER KILLED, INJURED, TRAPPED

DAVENPORT TARGET AREA

ANNEX K

Appendix 5

INTELLIGENCE SERVICE

Form for reporting damage assessment messages

TO _____

FROM _____

DATE & TIME OF
REPORT

Subject---DAMAGE

- A. DAMAGE TO SERVICE FACILITIES
- B. LOSS OF SERVICE PERSONNEL
- C. LOSS OF SUPPLIES & MATERIALS (BLAST & FALLOUT)
- D. LOSS OF FACILITIES UNDER CONTROL OF SERVICE IC PLANTS,
HOSPITALS, SCHOOLS, ETC.
- .. E. SPECIALS PROBLEMS ENCOUNTERED IN ACCOMPLISHING MISSION.

APPROVED

CHIEF OF SERVICE

DAVENPORT

TARGET

AREA

L

LEGAL

Prepared by

the

Iowa Survival Plan Project

December, 1958

DAVENPORT TARGET AREA

ANNEX L

LEGAL SERVICE

I

MISSION & SITUATION

A. Mission. To furnish legal advice and counsel to all echelons of the Target Area Civil Defense organization.

B. Situation. See Basic Plan I B.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

x 1. The Legal Service is under the direction of the Attorney General of the State of Iowa. Instructions and orders will be transmitted through Civil Defense channels.

2. The Chief of the Target Area Chief of Legal Service will act for the state in the satisfaction of all claims against the state.

3. Key personnel of the Legal Service will be trained in radiological detection and decontamination as prescribed in the Basic Plan I B 6.

B. Organizational Structure

1. The Target Area Chief of Legal Service is the Scott County Attorney appointed by the Target Area Civil Defense Director.

2. The Chief of the Target Area Legal Service directs the execution of the Legal Service Plan in the name of the Target Area Civil Defense Director. Operation of the Legal Service is through the Civil Defense chain of command from the State Civil Defense Director to Target Area Director. The Chief of the Legal Service will maintain a plan and make necessary revisions as conditions dictate.

3. The Target Area Legal Service is organized as follows:

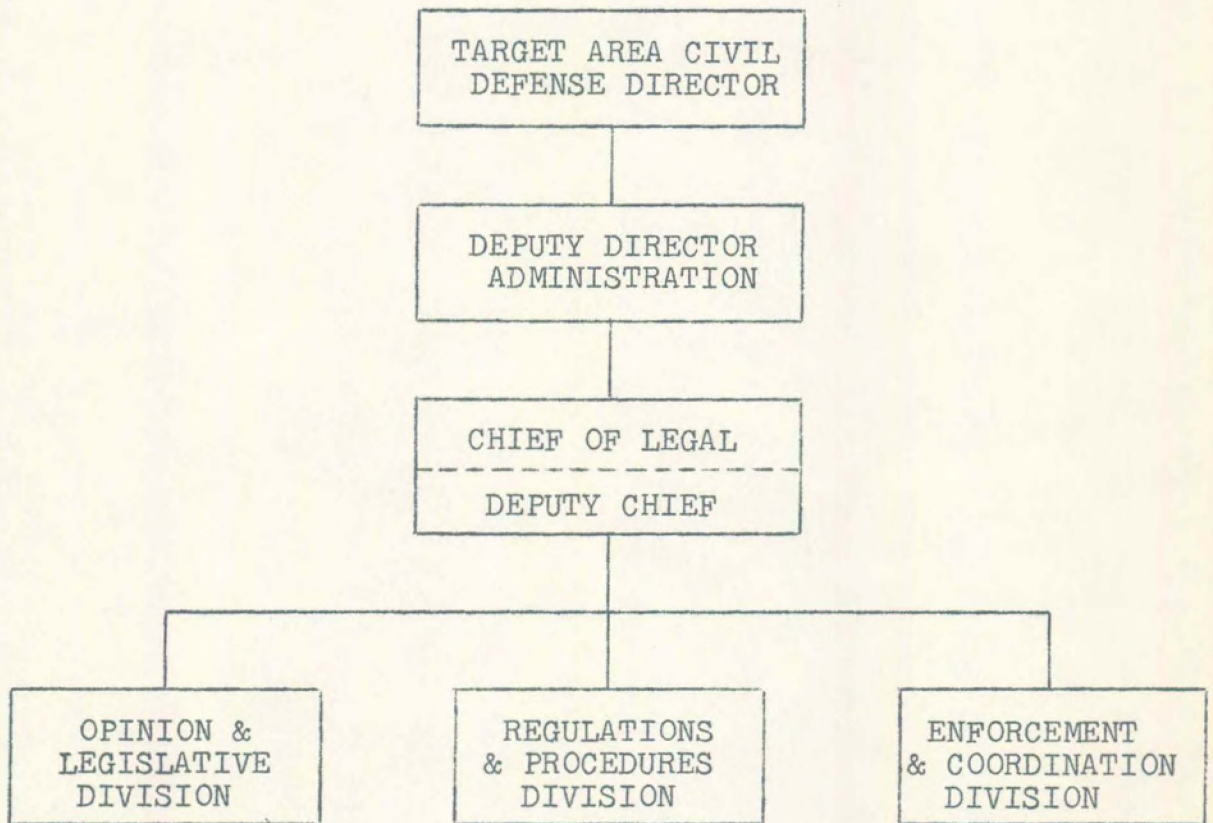
- a. Chief of Legal Service
- b. Deputy Chief of Legal Service
- x c. Chief of Opinion and Legislative Division

DAVENPORT TARGET AREA

ANNEX L

Appendix 1

LEGAL SERVICE ORGANIZATION CHART



DAVENPORT

TARGET

AREA

M

MANPOWER

Prepared by

the

Iowa Survival Plan Project

December, 1958

DAVENPORT TARGET AREA

ANNEX M

MANPOWER

I

MISSION & SITUATION

A. Mission. The mission of the Target Area Manpower Service is to meet the Civil Defense Manpower needs of the Target Area until evacuated; recruitment and utilization of the labor forces; and determination of labor requirements.

B. Situation. See Basic Plan I B.

I

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan.

1. Where no lower echelon Manpower Service organization exists, the Target Area Manpower Service will assume the responsibilities for manpower activities.

2. Upon order of evacuation the Target Area Manpower Service staff will evacuate to the relocation site at Muscatine.

3. Key personnel of the Target Area Manpower Service will be trained in Radiological Defense, detection, and decontamination. Such training will be coordinated with the Target Area Radiological Defense Service.

B. Organizational Structure.

1. The Chief of the Target Area Manpower Service is Assistant Manager of the Davenport Employment Security Office.

2. The Chief of the Target Area Manpower Service directs the execution of the Manpower Service plan in the name of the Target Area Civil Defense Director. Operations of the Manpower Service is through the Civil Defense chain of command from the State Civil Defense Director to the Civil Defense Director of counties and cities in the Target Area.

3. The Target Area Manpower Service is organized as follows:

- a. Chief of Manpower Service
- b. Deputy Chief of Manpower Service
- c. Chief Recruitment and Assignment Division
- d. Chief Requirements and Occupations Division
See organization Chart, Appendix 1.
- e. Chief of Liaison

remain under the direction of the Chief of the Target Area Manpower Chief until further instructions from the State Civil Defense Director. In the event the target is not hit and/or damaged slightly and re-entry into the Target Area is planned; the Target Area Manpower Service will aid in the re-entry.

IV

SUPPLY & TRANSPORTATION

A. Supply

1. See Basic Plan IV A.

B. Transportation

1. See Basic Plan IV B.

V

CONTROL & COMMUNICATIONS

A. Control. In the event of disability of the Chief or Deputy Chief of the Target Area Manpower Service, the following succession to command is to apply to insure continuity of operation.

- a. Chief of Recruitment and Assignment Division
- b. Chief of Requirements and Occupations Division
- c. Chief of Liaison

B. Communications

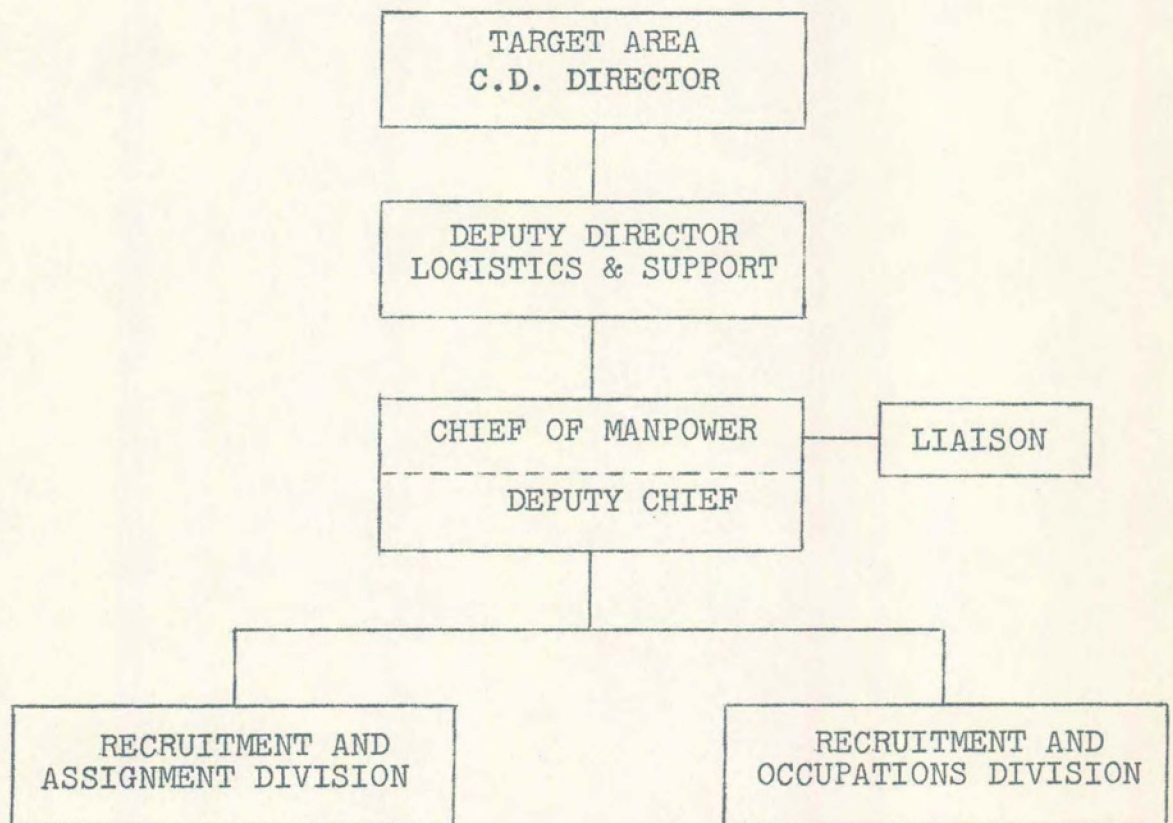
1. See Basic Plan V B.

DAVENPORT TARGET AREA

ANNEX M

Appendix 1

MANPOWER SERVICE ORGANIZATION CHART



DAVENPORT TARGET AREA

ANNEX M

Appendix 1

MANPOWER SERVICE

SCOTT COUNTY EMPLOYMENT SECURITY OFFICE, S.O.P.

I

MISSION & SITUATION

A. Mission. To assist in meeting the Civil Defense manpower needs of the Target Area until evacuated; recruitment and utilization of the labor force; and determination of labor requirements.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan.

1. Where no municipal Manpower Service organization exists, the Scott County Employment Security Office will assume the responsibility for manpower activities.

B. Organizational Structure.

1. The Davenport Employment Service functions in Civil Defense will be accomplished by individuals assigned by the Director of that office.

III

ACTIONS TO BE TAKEN UNDER WARNING CONDITIONS

A. Strategic Warning (six hours or more)

1. Assemble all Manpower Service staff personnel to carry out their assigned duties.

2. Effect recruitment of labor forces.

3. Obtain information from the operating and supporting services as to the relative urgency of emergency assignments and the number and kinds of works needed.

4. Take stock of available manpower and assigned needed workers to operating and supporting services.

DAVENPORT
TARGET
AREA

Prepared by
the
Iowa Survival Plan Project
December, 1958

N

POLICE

DAVENPORT TARGET AREA

ANNEX N

POLICE SERVICE

I

MISSION & SITUATION

A. Mission. Under the express or implied operational orders of the Target Area Civil Defense Director, the mission of the Target Area Police Service is:

1. To disseminate attack warning (as spelled out in Attack Warning Annex B).

2. To establish and maintain such traffic control points as may be needed to conduct the civilian population and such survival resources as were earmarked for evacuation to the limits of the Davenport Target Area.

3. To establish and maintain such security control points and patrols as are necessary:

a. To prevent or minimize sabotage, subversive activities, and looting.

b. To prevent entry into areas contaminated by radioactive materials or constituting danger to life and limb by the existence of unexploded conventional or nuclear bombs.

4. To preserve the peace, maintain order, protect life and property, to detect and prevent crime, and to arrest violators of the law.

5. To assist other Civil Defense Services as far as Police Service personnel, equipment, facilities, and standing operational orders will permit.

B. Situation. (See Basic Plan, Section I B.)

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan. Each element of the Davenport Target Area Police Service will be assigned general and specific missions within the areas of evacuation traffic control, security patrol, communications, law enforcement, radiological defense, and explosive ordnance reconnaissance, which are compatible with its resources (as determined by a general inventory) and the requirements of the overall Davenport Target Area Police Service Mission.

and supervisory personnel, and the exercise of police powers within and for the State and its administrative and political subdivisions.

1. Headquarters Location. Headquarters for the Davenport Target Area Police Service shall be located in the headquarters of the Davenport Municipal Police Department. Divisional headquarters fixed or mobile, will be determined by the requirements of the operation, and the division of responsibility among the elements of the Davenport Target Area Police Service in the accomplishment of the overall Police Service and Target Area mission.

2. Headquarters Echelon. Basically, the headquarters echelon of the Davenport Target Area Police Service represents a mutual-aid type organization, in which each of the county and municipal law enforcement agencies situated within the "D-Ring" of the Davenport Target Area have been assigned and have agreed to a given responsibility in the overall mission of the Davenport Target Area Police Service. In the course of organization, the Target Area Chief of the Police Service shall take the initiative in consummating the necessary mutual aid agreements; the State Chief of the Police Service is empowered to resolve any conflict of interests which may arise in the course of such organization.

3. Target Area Chief of Police Service. The Marshal-Chief of Police of Davenport shall be the Target Area Chief of the Police Service.

4. Target Area Deputy Chief(s) of Police Service. One or more Deputy Chiefs of the Target Area Police Service shall be appointed by the Target Area Chief upon the recommendation of the participants in the Davenport Target Area Police Service mutual aid compact.

5. Target Area Headquarters Staff Divisions. In general, the same staff divisions required at State and Support Area levels will be required for the Davenport Target Area. Each of the following staff divisions shall be headed by a Chief and Deputy Chief appointed by the Target Area Chief of the Police Service upon the recommendation of the participants in the Davenport Target Area Police Service mutual-aid compact.

- a. Administration & Logistics.
- b. Security & Intelligence
- c. Communications & Attack Warning
- d. Traffic Control & Law Enforcement
- e. Special Weapons & Explosive Ordnance Reconnaissance.

6. County Echelon. In general, the County organization in the Davenport Target Area is limited to Scott County.

c. Dispatch predesignated cadres to activate Police Service facilities in emergency relocation Control Center.

d. Dispatch security patrols to insure the protection of public utilities, communications facilities, survival supplies, emergency equipment and government buildings.

e. Place emergency traffic control personnel in positions to effect strategic evacuation if ordered by the Governor or other competent Civil Defense authority.

f. Make ready for evacuation all essential operational records, supplies and equipment of the Police Service.

g. Check all emergency vehicles and auxiliary equipment, and expedite repair on those out of commission.

h. Insure that adequate supplies of gasoline, engine oil, tires and spare parts for all operational vehicles are dispersed at specified locations.

3. Tactical Warning (one-half to six hours). The express or standing order of the Chief at each echelon of the Davenport Target Area Police Service shall include the direction to accomplish the following:

a. Cancel all leaves.

b. Mobilize auxiliary police and dispatch both regular and auxiliary police to predesignated duty stations.

c. Place emergency traffic control personnel in positions to effect tactical(mass) evacuation of the Target Area.

d. Load and transport essential Police Service operational records, supplies and equipment to predesignated emergency sites.

e. Evacuate all auxiliary emergency equipment.

f. Set up emergency communication facilities and check operations.

4. Attack Imminent. (thirty minutes or less)

a. Halt evacuation, if in progress.

b. Direct civilian population to nearest available shelter.

c. Take cover.

5. Post Attack. It shall be S.O.P. that the ranking survivor of the Police Service at any location shall be recognized as such by all regular and auxiliary members of the Police Service. Every effort will be made to maintain a semblance of good order while damage is being assessed and communications are being

over all other communications, followed by Police Service operational orders.

3. Communications SOP's. See Annex "B," Attack Warning, and Annex "C" Communications.

DAVENPORT TARGET AREA

ANNEX N

POLICE SERVICE

LIST OF APPENDICES

Appendix

Title

N-1

Operational Chart

N-2

Headquarters Staff Division Responsibilities

N-3

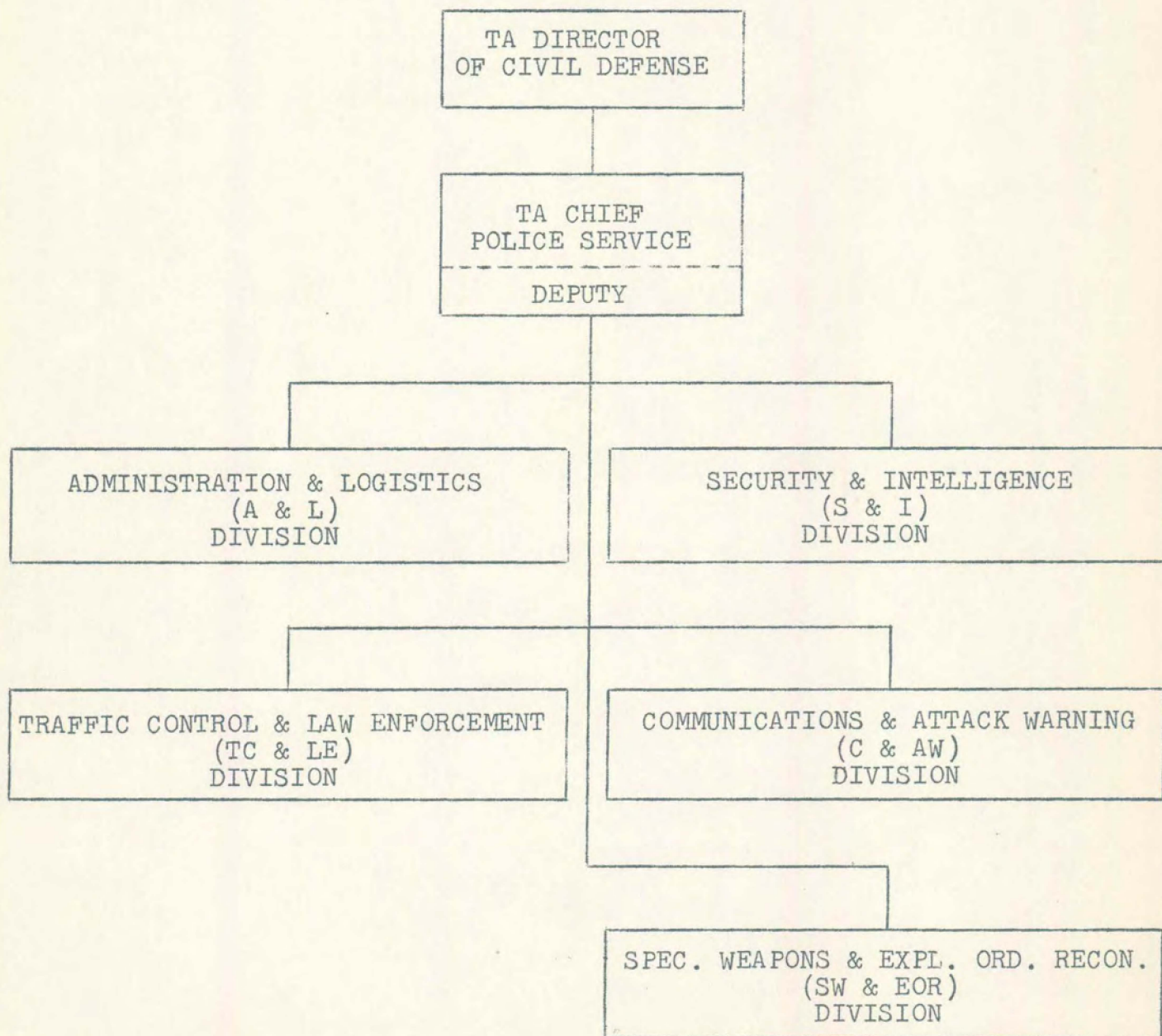
Evacuation Traffic Control Plan

DAVENPORT TARGET AREA

ANNEX N

Appendix 1

POLICE SERVICE ORGANIZATION CHART



DAVENPORT TARGET AREA

ANNEX N

Appendix 2

POLICE SERVICE

HEADQUARTERS STAFF DIVISION RESPONSIBILITIES

Preface

I

ADMINISTRATION & LOGISTICS DIVISION

A. Mission. The mission of the Administration & Logistics (A & L) Division is to discharge the responsibility of the Target Area Chief of the Police Service for all administrative and logistical details involved in Civil Defense operations and planning at the Target Area level.

B. Organization.

1. Staff. The Staff of the A & L Division will consist of a Chief and deputy Chief of Division, and Chiefs of the following branches or sections: A & L Requirements, Administration, Personnel, Interservice Liaison, training, Procurement & Supply, Facilities, Transportation, and Maintenance.

a. Chief of Division. The Target Area Deputy Chief of the Police Service will act as Chief of the A & L Division.

b. Deputy Chief of Division. The Deputy Chief of the A & L Division will be appointed by the Chief of Division with the approval of the Target Area Chief of the Police Service.

c. Chief(s) of Branches and Sections. Chiefs of the various branches and sections of the A & L Division will be appointed by the Chief of Division, with the approval of the Target Area Chief of the Police Service.

2. Lines of Succession. Succession to authority within the A & L Division shall be in accordance with a roster approved by the Target Area Chief of the Police Service.

C. Operations.

1. General. The operations of the A & L Division constitute a supporting role in the operational survival planning, training, and operations of the Police Service.

2. Specific Responsibilities. The specific responsibilities allocated to the A & L Division include but are not necessarily limited to the following:

Service Staff Division Chiefs to determine operational readiness, and report to the Target Area Chief of the Police Service.

(6) Check with the Chiefs of the other Target Area Civil Defense Services to insure the coordination of Police Service activities.

b. Tactical Warning (one-half to six hours warning time). Generally, the same action will be taken as under "Strategic Warning" except that essential A & L Division personnel, equipment and supplies will be loaded and evacuated on signal.

c. Attack Imminent. (thirty minutes or less warning time) As much of the action as indicated in the two previous warning conditions will be taken as possible preceding the "Take Cover" signal.

d. Post Attack. Make an A & L estimate of the situation and take whatever action is indicated.

II

SECURITY & INTELLIGENCE DIVISION

A. Mission. The mission of the Security & Intelligence (S & I) Division is to discharge the responsibility of the Target Area Chief of the Police Service for the personal safety of designated governmental officials and for the internal security and intelligence details involved in Civil Defense operations and planning within the Target Area and at the Relocation Control Center.

1. Staff. The staff of the S & I Division will consist of a Chief and Deputy Chief of Division, and Chiefs of the following branches or sections: FBI Liaison, Internal Security, Records & Identification, Criminal Investigation, Property Custody, and Detention.

a. Chief of Division. The Chief of the S & I Division will be appointed by the Target Area Chief of the Police Service.

b. Deputy Chief of Division. The Deputy Chief of the S & I Division will be appointed by the Chief of the S & I Division with the approval of the Target Area Chief of the Police Service.

c. Chiefs of Branches and Sections. Chiefs of the various branches and sections of the S & I Division will be appointed by the Chief of the S & I Division, with the approval of the Target Area Chief of the Police Service.

2. Lines of Succession. Succession to authority within the S & I Division shall be in accordance with a roster approved

III

COMMUNICATIONS & ATTACK WARNING DIVISION

A. Mission. The mission of the Communications & Attack Warning (C & AW) Division is to discharge the responsibility of the Target Area Chief of the Police Service for the receipt and dissemination of attack warning, and for the installation, maintenance, and operation of Police Radio Net facilities and equipment, as required for Civil Defense.

B. Organization.

1. Staff. The staff of the C & AW Division will consist of a Chief and Deputy Chief of Division, a RACES Liaison Officer, and Chiefs of the following branches or sections; Attack Warning, Police Operational Orders, Interstate Police Liaison, and Radio Maintenance.

a. Chief of Division. The Chief of C & AW Division will be appointed by the Target Area Chief of the Police Service.

b. Deputy Chief of Division. The Deputy Chief of the C & AW Division will be appointed by the Chief of the C & AW Division with the approval of the Target Area Chief of the Police Service.

c. Chiefs of Branches and Sections. Chiefs of the various branches and sections of the C & AW Division will be appointed by the Chief of Division with the approval of the Target Area Chief of Police Service.

d. Lines of Succession. Succession to authority within the C & AW Division shall be in accordance with a roster approved by the Target Area Chief of the Police Service.

C. Operations.

1. General. The operations of the C & AW Division directly support the over-all operation of the Police Service; by providing instantaneous contact between all echelons of the Police Service directly, and between all echelons of the Civil Defense Organization indirectly, the C & AW Division constitutes a major part in the over-all operational control of the Civil Defense effort.

2. Specific Responsibilities. The specific responsibilities allocated to the C & AW Division include but are not necessarily limited to the following:

a. Ascertaining the Civil Defense capability of the Target Area Police Radio Net (and operational radio systems of the county sheriffs and municipalities, together with RACES facilities assigned to the C & AW Division) to accomplish the C & AW Division mission, and initiating whatever action is necessary to increase that capability.

TRAFFIC CONTROL & LAW ENFORCEMENT DIVISION

A. Mission. The mission of the Traffic Control & Law Enforcement (TC & LE) Division is to discharge the responsibility of the Target Area Chief of the Police Service for all evacuation traffic control and emergency law enforcement details involved in Civil Defense operations and planning within the Davenport Target Area.

B. Organization.

1. Staff. The staff of the TC & LE Division will consist of a Chief and Deputy Chief of Division; Engineering Service, Fire & Rescue Service, and Communications Service Liaison Officers; and Chiefs of the following branches or sections: TC Plans, TC Operations, LE Plans, LE Operations, Mutual Aid Agreements, Mobile Support Forces.

a. Chief of Division. The Chief of the TC & LE Division will be appointed by the Target Area Chief of Police Service.

b. Deputy Chief of Division. The Deputy Chief of the TC & LE Division will be appointed by the Chief of the TC & LE Division with the approval of the Target Area Chief of Police Service.

c. Chiefs of Branches and Sections. Chiefs of the various branches and sections of the TC & LE Division will be appointed by the Chief of the Division with the approval of the Target Area Chief of Police Service.

2. Lines of Succession. Succession to authority within the TC & LE Division shall be in accordance with a roster approved by the Target Area Chief of Police Service.

C. Operations

1. General. The major operational burden of the Target Area Police Service will fall upon the TC & LE Division. In general, the Chief of the TC & LE Division must implement the plan to effect the evacuation of the Davenport Target Area and supply the personnel for security patrols.

2. Specific Responsibilities. The specific responsibilities allocated to the TC & LE Division include but are not necessarily limited to the following:

a. Effecting the organization of Target Area and County Mutual Aid, and Mobile Support Unit Forces of the Target Area Police Service.

b. Tactical Warning (one-half hour to six hours warning time).

- (1) Order all personnel to tactical duty stations.
- (2) Implement tactical (mass) evacuation plan.
- (3) Load and transport to emergency relocation site all essential TC & LE emergency operational supplies and equipment.
- (4) Dispatch predesignated personnel to assist in the activation of the Target Area Relocation Control Center.
- (5) Coordinate security details with the Chief of the S & I Division.

c. Attack Imminent (thirty minutes or less warning time).

- (1) Attempt as much of the action under the two previous conditions as is feasible.
- (2) Enforce the "Take Cover" signal when given.

d. Post-Attack. Make a traffic control and law enforcement estimate of the situation, and take whatever action is indicated to restore full operational capability.

V

SPECIAL WEAPONS & EXPLOSIVE ORDNANCE RECONNAISSANCE DIVISION

A. Mission. The mission of the Special Weapons & Explosive Ordnance Reconnaissance Division (SW & EOR) is to discharge the responsibility of the Target Area Chief of the Police Service for developing a special weapons defense capability within the Police Service, and for completing unexploded ordnance surveys.

B. Organization

1. General. The establishment of a SW & EOR Division within the Target Area Police Service is predicated upon the assumption that police functions are vital and cannot be held in abeyance until clearance is received from the Radiological Defense Service that it is safe to take action. It is the intention that as much of the detail of developing a special weapons defense capability within the Target Area Police Service be transferred to the Radiological Defense Service just as soon as circumstances permit.

2. Staff. The staff of the SW & EOR Division will be limited to a Chief and Deputy Chief of Division, whose sole purpose shall be to facilitate the training of selected individuals within the Police Service by the Radiological Defense Service, and to coordinate explosive ordnance reconnaissance reports with responsible federal and military agencies.

a. Chief of Division. The Chief of the SW & EOR Division

DAVENPORT TARGET AREA

ANNEX N

Appendix 3

POLICE SERVICE

EVACUATION TRAFFIC CONTROL PLAN

I.

REQUIREMENT

A. General. Civil Defense planning assumptions dictate that the Davenport Target Area be evacuated whenever communications received over the National Warning Systems (NAWAS) indicate that a "Tactical" (one-half to six hours) warning condition exists.

B. Police Service Responsibilities. The Davenport Target Area Police Service has been delegated the following responsibilities relative to the mass evacuation movement of the civilian population (and selected survival resources) out of the Davenport Target Area:

1. Disseminating the attack warning (including the activation of the appropriate Public "Action" Signal).
2. Providing the direction and control to effect the movement.
3. Preventing sabotage or subversive activities from disrupting the movement.

C. Sequence of Action. Operational effectiveness dictates that the following steps be accomplished in the sequence listed:

1. Place traffic control personnel in a position to direct and supervise movement.
2. Activate Public Action Signal to start evacuation.
3. Get the civilian population clear of the Target Area (17 miles from assumed aiming point considered minimum safe distance for 20-megaton bombs).
4. Start the civilian population in a direction to clear predicted fallout areas (based upon existing weather).
5. Direct the civilian population to designated reception and care areas.

IV

PERSONNEL REQUIREMENTS

1. Point control personnel will be required in large numbers to man the evacuation road net control points where guidance and assistance to drivers is required.
2. These points will be:
 - a. Intersections of feeder routes with main evacuation routes.
 - b. Intersections of circumferential routes with evacuation routes.
 - c. Points at which turning movements must be controlled
 - d. Points at which traffic must be excluded.
 - e. Points where roads narrow or other physical conditions are likely to create bottlenecks.

V

RESOURCES

1. Davenport: Total of 62 authorized by City Ordinance.
2. Bettendorf: Total of 5 regular, and 21 volunteers.

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RADIOLOGICAL
DEFENSE

DAVENPORT TARGET AREA PRELIMINARY

ANNEX O

RADIOLOGICAL DEFENSE SERVICE

I

MISSION & SITUATION

A. Mission. To minimize the effects of ionizing radiation from nuclear or radiological warfare on the population and resources; and to promote earliest and most effective use of civilian defense forces by providing to all levels of government information on the radiological situation and advice on radiation control procedures.

B. Situation. See Basic Plan paragraph I-B.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. The Target Area RADEF Service will consist of a technical staff at the Target Area echelon and field staffs at County and municipal echelons.

2. The RADEF Chief will serve as a staff advisor to the Target Area Director and, with the assistance of his deputy and staff, will direct and coordinate the planning, preparations and operations of the Service. Every government and nongovernment agency with RADEF capabilities will be tied in with the organization.

3. RADEF, in conjunction with the Training Service, will coordinate the development of RADEF capabilities in all other Emergency Services. See Basic Plan paragraph I-B-5 & 6. All Services will participate in initial monitoring of fallout. The RADEF Service will in turn provide teams to other Services for tasks not covered by their own capabilities.

4. The RADEF Service will operate to predict, detect, measure and analyze ionizing radiation. It will exchange information with higher, lower and lateral echelons, and will report promptly any changes in the Radiological situation to Target Area headquarters. Other functions of the service include advice and assistance on:

- a. Radiological safety of evacuation routes and re-evacuation routes, supply routes and operating areas.
- b. Radiological safety of water, food and other resources.
- c. Information for dissemination to the public.
- d. Decontamination of persons, supplies, equipment, facilities and areas.

a. County Echelons, The county echelon will consist of teams. The Chief and deputy will be leaders of teams No. 1 and No.2.

b. Municipal Echelons will consist of teams in numbers compatible with their resources and needs. The Chief and deputy will be team leaders of teams No. 1 and No. 2. Municipalities whose resources are adequate will have a radiological advisor.

B. Actions To Be Taken Under Warning Conditions

1. Strategic Warning (six hours or more)

a. See Basic Plan paragraph III B 1

b. Specific Instructions

(1) Update the directory of RADEF personnel and equipment.

(2) Activate prepared plans and S.O.P.'s for making fallout predictions and observations.

(3) Order teams at county and municipal levels to check Radiac instruments.

(4) Establish liaison.

2. Tactical Warning (thirty minutes to six hours)

a. See Basic Plan paragraph III B 2

b. Specific Instructions. Same as Strategic Alert

3. Attack Imminent

See Basic Plan paragraph III B 3.

4. Post-Attack

a. See Basic Plan paragraph III B 4.

b. Specific Instructions

1. The RADEF Service will fully activate its operational plan and S.O.P.'s.

2. If and when released by the Target Area Commander it will be available to higher echelons for mutual aid and Mobile Support Missions.

IV

SUPPLY & TRANSPORTATION

A. Supply

a. See Basic Plan Paragraph IV-A

DECEMBER 1958

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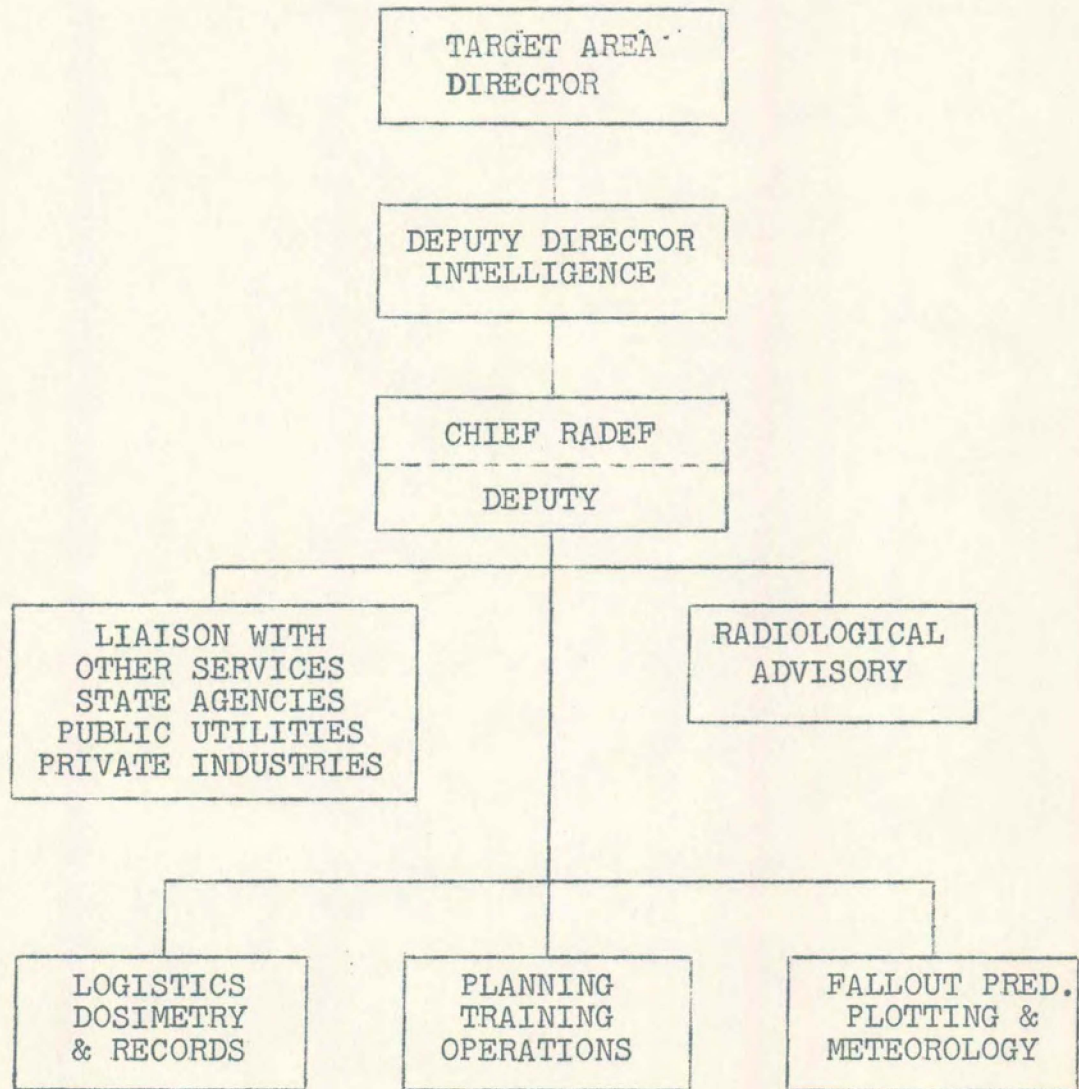
<u>Number</u>	<u>Title</u>
AB-179	<u>Residual Radiation in Relation to Civil Def.</u>
AB-188	<u>Construction of Fallout Plots from Weather Bureaus</u>
AB-193	<u>Availability of Radiological Instruments</u>
AB-217	<u>Effects of Nuclear Weapons (Reference to Handbook)</u>
TB-11-8	<u>Permissible Emergency Levels of Radioactivity in Water and Food</u>
TB--11-9	<u>Emergency Measurements of Radioactivity in Food and Water</u>
TB-11-19	<u>Protection Against Fallout Radiation</u>
TB-11-20	<u>Radiological Instruments for Civil Defense</u>
TB-11-21	<u>Fallout and the Winds</u>
TB-11-22	<u>Radiation Physics and Bomb Phenomenology (Decay Rates and Dose Calculations)</u>
TB-11-24	<u>Medical Aspects of Nuclear Radiation</u>
TB-11-31	<u>Probability of Fallout Debris Deposition</u>

DAVENPORT TARGET AREA

ANNEX O

Appendix 1

RADIOLOGICAL DEFENSE ORGANIZATION CHART



DAVENPORT TARGET AREA

RADEF SERVICE

ANNEX I

Appendix 2

RESPONSIBILITIES OF OFFICIALS

1. The Target Area Chief assisted by his deputy and staff will be responsible for the implementation and execution of the Target Area RADEF Service plan. He will insure that this service maintains an operational status at all times.

2. The Target Area Chief is responsible for maintaining an alerting procedure such as a telephone fanout system for alerting the Service.

3. The Radiological advisor (a radiation physicist, or an adequately trained person who will have or develop a thorough working knowledge in atomic and thermonuclear weapons, meteorology, communications and health physics) will be directly responsible to the Target Area Civil Defense Director for rendering assistance, advice, and analysis concerning Radiation hazards during planning, preparations and operations.

4. He will maintain an up to date record of the geographic location of all radiation detecting instruments obtained by the Target Area through grant/loan and high school programs along with the name, address and telephone number of the custodian. He will supply this information to the State RADEF Chief upon request.

5. County and municipal personnel will have few administrative duties. Their responsibilities and duties will consist of conducting field operations and establishing communications for transmitting raw data to higher echelons.

DAVENPORT TARGET AREA

ANNEX O

Appendix 3

RADIOLOGICAL DEFENSE SERVICE S.O.P.S

I

ALERTING THE RADEF SERVICE

A. Normal

	TA Civil Defense Director
	Ass't. Director of Intelligence
TA Deputy Chief	
TA RADEF Staff	Chief of Radiological Services
Radiological Advisor	County and/or local RADEF Chiefs
	Team Leaders
	Deputy Team Leader
	Team Members

Messages will be filed with the communications network in county and local Civil Defense Headquarters.

B. In Communication Failure. The alert being picked up over any valid channel (County Director*s Circuit, CONELRAD Radio, siren warning in the town), those members of the Radiological Services receiving it will pass it on by any available channel to personnel lower in the alerting communication tree, and will carry out the actions required by the specific type of alert.

II

PLOTTING FALLOUT PREDICTIONS & OBSERVATIONS

A. Fallout prediction patterns are to be based on the level of radiation that would have existed at one hour after the burst, although it may be many hours after the burst before the fallout is completely down on the ground and the radiation will be much weaker by that time. Plotting both the predicted and observed radiation levels as of one hour after the burst makes it easier to compare the predicted and observed measurements and makes it easier to estimate expected radiation levels at some future time.

The Way-Wigner (idealized) diagram may be used to obtain conversion factors for the estimation of either the future or past level of radiation from the observed radiation at a given time after the burst.

F. Aerial monitoring teams will use aircraft equipped with air-to-ground radio equipment operating on a frequency assigned by the TA Communications Service reporting to the TA RADEF Headquarters. Ideally, the aerial monitors should be able to communicate directly with ground monitors. Communications units installed in the control center should be designated for use on 110 Volts A. C. or on batteries in order that communication may not be disrupted by failure of conventional power sources.

G. Equipment required for each field monitoring team:

Metal helmet, coveralls, gloves, shoes, goggles.
Gas mask and respirator, maps, compass, flashlight, musette bag, plastic raincoat, heavy marking crayon, white cards, tape. Two radiation detection survey instruments suitable for detection of radiation intensities anticipated.
Self-reading personnel dosimeters.
Portable radio transmitter and receiver on the assigned frequency.

H. Every member of the RADEF Service will carry identification as a Radiological Defense Officer, allowing him entry at his own discretion into areas restricted for Radiological reasons.

IV

EMERGENCY TRAINING

Many of the original monitoring personnel will soon reach exposure limits in spite of efforts to limit the dosage received. This will create the need for many replacements. During a Strategic Alert and in the Post-Attack period, Team Leaders will initiate recruitment and training of instrument readers. The goal will be to double or, where possible, eventually quadruple team rosters. Reports on training progress will be made through professional channels.

V

COMMUNICATION & REPORTING

A. Communication Centers

1. Local monitoring teams will establish local headquarters at the same location as county or city headquarters in that area, and will receive and send messages over the same communication channels established for other Civil Defense Services. Team Leaders will normally be stationed at these points. Where possible, team members will operate in radio-equipped cars to facilitate communication with the team leaders.

2. Area Chiefs will set up their headquarters at the same location as Area Headquarters in that area, and will receive and send messages over the same communication channels established for other Civil Defense Services. Area Chiefs will normally be stationed at these points.

B. Limited Re-entry on Special Missions. The Limited Re-entry Dosage Chart is designed for use in estimating the gamma radiation dosage that will be received by personnel who enter a highly contaminated area during the first four days after the burst. After that time, it may be assumed that the rate of change of environmental radiation is so slow that if one enters a 2 R per hour area and remains ten hours, one will receive approximately 20 R total dose.

C. Permanent Re-entry. The criteria for return of evacuated populations, involving many more people than the few specialists involved in limited re-entry, are based on the satisfaction of all of the following criteria, similar to those in paragraph A.

Charts to be used:

1. Limited Re-entry Dosage Chart
2. Permanent Safe Re-entry Chart
3. Other data, as made available by OCDM

VII

RADIATION PROTECTION INSTRUCTION

During any type alert and all phases of the Post-Attack period the RADEF Service will be prepared to provide information and advice through Civil Defense channels. This may include public warnings, security instructions, and when indicated, reassurance to the general public. The Service will also provide information on safe evacuation routes, emergence from shelters, re-entry into contaminated areas, resumption of activities, sources of safe food and water, and decontamination procedures.

VIII

DECONTAMINATION OF PERSONNEL, EQUIPMENT & SUPPLIES

A. The RADEF Service will provide direction and assistance to the Engineering Service, who will perform much of the work in decontaminating procedures. Special consideration will be given to:

1. Prevention of contamination of operating personnel, their clothing and equipment.
2. Monitoring of all personnel and equipment before movement from a contaminated area to a "clean" area.
3. Proper disposal of dangerous waste when it is necessary to perform decontamination in a clean area.
4. Use of the various approved procedures, including waiting for radioactive decay.

B. Instruments Procured for Other Civil Defense Services. Following completion of a training program for personnel in other services, instruments granted by the OCDM will be distributed by State Chief of RADEF Services to the Radiological Liaison Officer of that Service, who will distribute the instruments to trained personnel for their use in emergency. Standards for receipting, inventory and maintenance will be similar to those used for the RADEF Service. Current lists of trained personnel will be similarly maintained.

C. Instruments Privately Owned. Each Area Chief shall enlist the cooperation of individuals owning radiological instrumentation of either field or laboratory type, and shall maintain a list of those willing to cooperate with Civil Defense agencies in case of emergency together with the type of instrument they have available. Where possible, these individuals should be incorporated in the Civil Defense organization.

X

SPECIAL SERVICE MISSIONS

The RADEF Service will on request provide monitors for special missions into contaminated areas. This may include special missions by personnel of other Services when their own monitoring personnel are not available and special missions by individuals outside the defense and civilian mobilization organization.

Charts to be used:

1. Limited Re-entry Dosage Chart
2. Permanent Safe Re-entry Chart

XI

EXAMINATION OF WATER & FOOD

A. This is a normal function of the Health Services. However, during the early days of an emergency RADEF personnel will be expected to range over wide areas and make decisions on the usability of food and water. All examinations and recommendations should be followed by sending duplicate samples and reports to the Chief Radiological analyst and the Chief of the Health Services.

B. In case laboratory findings indicate a hazardous water or food sample that had been cleared by a monitor, an emergency message should be sent to the Chief of the Health Services.

Chart to be used:

1. Way-Wigner Curve (idealized)

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P

RELIGIOUS
AFFAIRS

3. Post Attack

a. General instructions. Refer to Basic Plan III, B-4.

b. Specific instructions. Personnel of the Religious Affairs Service in the Target Area echelon will receive their assignments from their Chief of Service in liaison with the Target Area Commander at the target area relocation site in Muscatine, depending on the post attack situation in the target and reception areas.

IV

SUPPLY & TRANSPORTATION

A. Supply. See Basic Plan IV-A.

B. Transportation. Refer to Basic Plan IV-B.

V

CONTROL & COMMUNICATIONS

A. Control

1. Succession of command in the Religious Affairs Service is in the following order:

- a. Chief of the Religious Affairs Service.
- b. Deputy Chief of the Religious Affairs Service.
- d. Chief of the Chaplains Division.

d. Chiefs of Service in lower echelons in the order designated by the Chief of the Religious Affairs Service in coordination with the Target Area Director. (Note. The Chief of the Church Activities Division is omitted because he is a laymen and should not be placed in charge of clergymen.)

B. Communications

1. Refer to Basic Plan, paragraph V-B.

DAVENPORT TARGET AREA

ANNEX P

RELIGIOUS AFFAIRS SERVICE

I

MISSION & SITUATION

A. Mission The Religious Affairs Service is activated to:

1. Provide a Chaplain's Division of clergymen to attend the spiritual welfare of the people.

2. Provide a Church Activities Division of layment to safeguard church property and superintend its efficient use during the civil defense emergency.

B. Situation

1. Refer to Basic Plan, paragraph I-B.

III

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. Upon the declaration of a civil defense emergency, all clergymen will become Chaplains in the Civil Defense Religious Affairs Service for the duration of the emergency. If evacuation is ordered the clergymen and all Religious Affairs personnel will evacuate with the general public. The staff of the service will report to the target area relocation center at Muscatine and Chaplains and laymen will report to assigned stations in the reception area but will be available for special assignments by the Chief of the Service at the request of his Target Area Director.

2. The Chief of the Religious Affairs Service at every echelon will insure that his service personnel are trained and equipped to conduct radiological monitoring and decontamination as required in the Basic Plan, paragraph I, B-6.

B. Organizational Structure

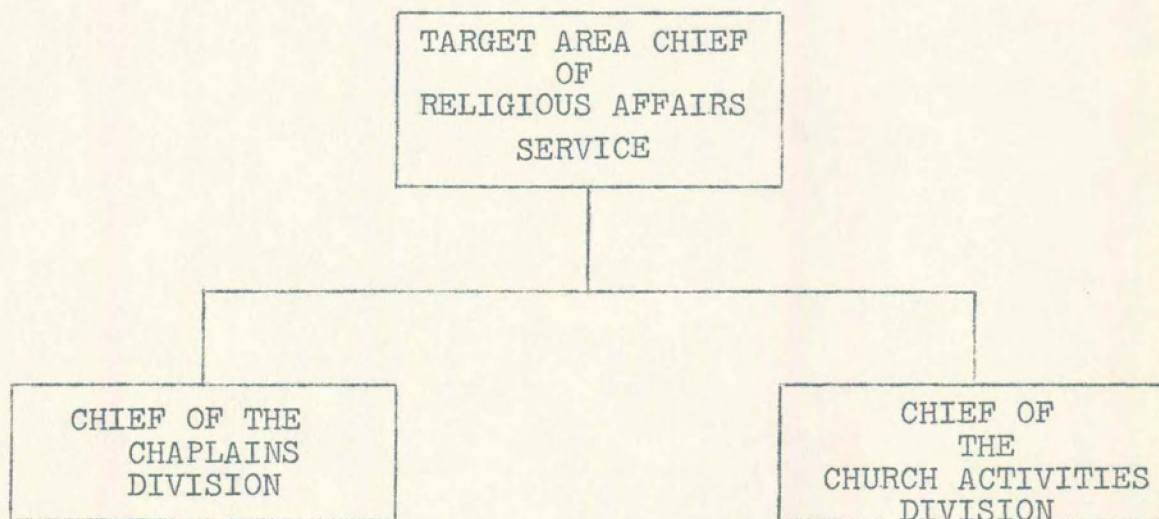
1. The Target Area Director of Civil Defense will appoint the Bishop of the Davenport Catholic Diocese as Chief of the Religious Affairs Service in coordination with the State Chief of Religious Affairs. The Chief of the Service will appoint Chiefs of the Chaplains Division, the Church Activities Division and his Deputy Chief and will direct the execution of the Service's plan in the name of the Target Area Director.

DAVENPORT TARGET AREA

ANNEX P

Appendix 1

RELIGIOUS AFFAIRS SERVICE ORGANIZATION CHART



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Q

SUPPLY

DAVENPORT TARGET AREA

ANNEX Q

SUPPLY SERVICE

I

MISSION & SITUATION

A. The mission of the Davenport Target Area Supply Service is to organize an effective supply system to; provide the Target Area Civil Defense organization necessary supplies and equipment for emergency operations, locate, earmark, and direct the evacuation of all essential supplies and equipment within the Target Area and to coordinate with the Transportation Service the emergency outloading of such essential supplies and equipment.

B. Situation. See Basic Plan, paragraph I B.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. The Davenport Target Area Chief of Supply, to be appointed by the Davenport Target Area Civil Defense Director in conjunction with the State Chief of Supply, will be the duly appointed County Assessor of Scott County, Iowa

2. Resources. All existing stocks of supplies, equipment and materials, (except those listed in paragraph II, A, 5 this Annex) will be made available to the Target Area Supply Service. For Civil Defense purposes equipment, supplies, and materials will be classified as follows:

a. Class I (Food)

- (1) Prepared Food
- (2) Food Raw Material
- (3) Fresh Fruits and vegetables
- (4) Dairy Products
- (5) Meat

b. Class II (General Supplies)

- (1) Clothing and Dry Goods
- (2) Drugs, Chemicals and Allied Products
- (3) Paper Products
- (4) Cleaning & Preserving Materials
- (5) Hardware, Tools, etc.
- (6) Electrical & Electrical Machinery
- (7) Optical
- (8) Machinery, Automotive Repairs, Light Manufacturing etc.

both for ready-to-use items and raw materials. Records shall show: amounts, types, locations, owners, and production schedules; requirements for warehousing, transportation and for personnel necessary to outload and safeguard supplies.

9. Supply evacuation priorities shall be as follows:

a. Those items necessary to sustain human life such as food, clothing, etc.

b. Those items necessary for the operations of the various Civil Defense Services and offices.

c. All other supplies.

10. The Target Area Supply Service will, in conjunction with the Transportation Service, establish plans for the evacuation of certain essential supplies, in accordance with established priorities. This will be accomplished through the use of operation orders (See Appendix 3, this Annex)

11. Radiological Defense. The Davenport Target Area Chief of Supply shall organize a sufficient number of Radiological Defense teams among the personnel of his service, to provide a radiological defense capability adequate for the protection of personnel and equipment of his service (See Basic Plan, paragraph I B 6).

12. Coordination of plans and standardization operational procedures, will be accomplished by the Target Area Supply Chief, working with the county and municipal supply chiefs, the Chiefs of related services, such as transportation, communications, etc. and with the State and Support Area Supply Services as well as with necessary State and Federal Agencies.

13. The Davenport Target Area Supply Service does not possess the authority or power to make emergency procurement of facilities, equipment or supplies under provision of Appendix 4, this Annex Q, or Appendix 1 to Base Plan, Section 20, the Iowa Operational Survival Plan. Upon declaration of an emergency by the Governor, the Davenport Target Area Supply Service will make emergency procurement through the Scott County Emergency Procurement Commission.

B. Organizational Structure

1. The Davenport Target Area Supply Service will consist of (1) Chief of Supply Service (2) Deputy Chiefs of Supply Service and (3) Chiefs of Supply in charge of the following Divisions.

- a. Class I Division (Food)
- b. Class II Division (General Supplies)
- c. Class III Division (Fuels and Lubes)
- d. Class IV Division (Engineering Supplies)
- e. Logistics Division

(3) Predesignated personnel will proceed to the Supply Service rendezvous areas, distribution points, and refueling points and activate their facility (See Paragraph II A 4, this Annex)

(4) All commercial suppliers will be alerted and instructed to implement their own evacuation plan. (See Paragraph II A 7, this Annex)

2. Tactical Warning (one-half hour to six hours)

a. General Instructions (See Basic Plan, Paragraph II, B 2)

b. Specific Instructions

(1) All operations orders will be implemented.

(2) All Supply Service personnel except those designated by the Supply Chief will evacuate and take with them such essential supplies as they can carry. Direct that all equipment and supplies received from within the Target Area be held in protective custody at the Supply Service rendezvous areas until disposition can be directed by the Target Area Civil Defense Director.

3. Attack Imminent. All personnel will take the best available cover or other survival action as prescribed in survival and evacuation plans. (See Basic Plan Paragraph III B 4.)

4. Post Attack.

a. General Instructions (See Basic Plan Paragraph III, B 4.)

b. Specific Instructions

(1) During the immediate post-attack period and when the situation permits all Davenport Target Area Supply Service personnel will report to the nearest Supply Service rendezvous area for further assignment by the Target Area Supply Chief.

(2) Provide for the assembly and protection of essential goods at selected warehouse sites as soon as possible.

(3) Encourage strict conservation measures on the part of all persons and insure an equitable distribution of supplies based on established priorities.

(4) Activate Supply distribution points for all classes of supply. These points may be either at locations previously designated or such other points as may be required by the existing situation.

(5) Provide frequent reports to the State Chief of Supply concerning supply distribution, shortage, surpluses, and other pertinent information relating to the various classes

- c. Chief Class II Division
- d. Chief Class III Division
- e. Chief Class IV Division
- f. Chief Logistics Division
- g. The Chief of the Davenport Target Area Supply Service will determine further sequence of command.

B. Communications.

- 1. See Basic Plan Paragraph V B

DAVENPORT TARGET AREA

ANNEX Q

SUPPLY SERVICE

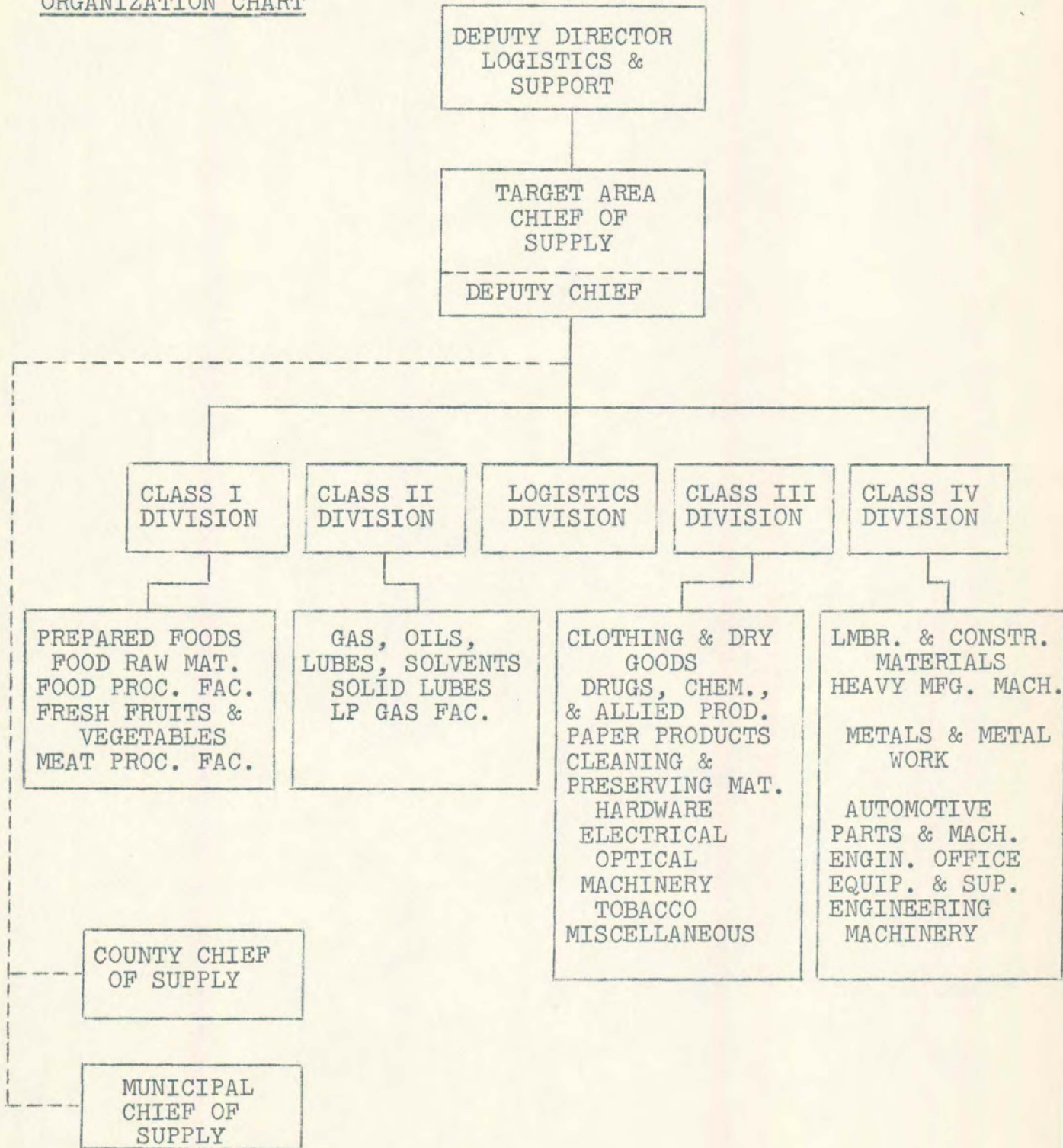
INDEX TO APPENDICIES

<u>Number</u>	<u>Title</u>
Q-1	Organizational Chart
Q-2	Instructions to Supply Chiefs
Q-3	Operations Orders and Instructions
Q-4	Emergency Procurement
Q-5	Industries In Davenport Target Area

ANNEX Q

SUPPLY SERVICE

ORGANIZATION CHART



_____ Line of Command

----- Line of Coordination

SUPPLY SERVICE

I

INSTRUCTIONS TO SUPPLY CHIEFS

A. Chief of Logistics Division.

1. The Chief of the Logistics Division shall:

a. Direct the operation of the Logistics Division and coordinate the operations of the Logistics Division at County and Municipal levels.

b. Develop procedures for documentation and protection of supplies of all categories being evacuated.

c. Provide the direction, supervision and management of the Supply Service Control Center.

d. Procure, store and issue necessary administration supplies, blank forms, office equipment, etc. for the Supply Service.

B. Chiefs of Class I, II, III, & IV Divisions.

1. The Chiefs of the Class I, II, III, & IV Divisions shall:

a. Direct the operation of their divisions and coordinate the plans and operations of their counterparts at County and Municipal levels.

b. Prepare and maintain resources inventories, necessary records, production data, and ownership of essential supplies.

c. Determine supplies that are critical or in short supply and those which may become in short supply.

d. Establish evacuation priorities for essential supplies and prepare operation orders to insure the accomplishment of the evacuation mission.

e. Coordinate with the Support Area Supply Service for the receiving, warehousing and storage areas necessary to handle supplies being evacuated.

f. Establish transportation and personnel requirements and coordinate with the related services for necessary assistance.

receipt of a warning.

Coordinate planning with the County and Target Area Supply Service.

7. Maintain liaison and coordinate operations with supporting services such as Communication, Transportation, etc.

ANNEX Q

SUPPLY SERVICEOPERATIONS ORDERS & INSTRUCTIONSA. General.

1. In order to assure the evacuation of critical supplies from within the Target Area complete and detailed planning is necessary. This will require a detailed analysis of the supply resources of the Target Area and a determination of supplies that are in short supply or which are likely to become in short supply. It also involves coordination with and the cooperation of owners of such critical supplies the Transportation Service and the owners of transportation facilities.

2. It is therefore required that the Davenport Target Area Chief of Supply with the assistance of Chiefs of Supply at the County and Municipal level prepare, operations orders and instructions for the Target Area Civil Defense Director's signature. These orders and instructions will take into consideration the availability of resources, the needs and priority of those needs.

B. Specific Instructions Refer to attached operation order.

DAVENPORT TARGET AREA

ANNEX Q

Attachment 1
to Appendix 3

SUPPLY SERVICE

OPERATION ORDER
TARGET AREA CIVIL DEFENSE AGENCY

ORDER # 1

TO: (Name of Company), as herein named and assigned.

GENERAL MISSION: Upon receipt of an evacuation warning provide essential supplies and/or equipment of the following types (itemized) to the Target Area Civil Defense organization for emergency outloading and evacuation, to storage areas and warehouses designated by the responsible Target Area Civil Defense officials.

COMPANY	RESPONSIBLE OFFICIALS ADD. & TEL.NO.	TYPE & AMOUNT OF SUPPLIES	TRANSPORTATION & MATERIALS HANDLING EQUIPMENT AVAILABLE	DESTINATION
---------	-----------------------------------------	------------------------------	---------------------------------------------------------------	-------------

Date _____ Issued by _____
Title _____

DAVENPORT TARGET AREA

ANNEX Q

Appendix 4

EMERGENCY PROCUREMENT

I

PURPOSE

The purpose of this Appendix is to set forth the manner by which facilities, equipment, supplies and services are to be procured to meet Civil Defense requirements during an Emergency declared by the Governor.

II

AUTHORITY

- A. Iowa Civil Defense Act (Proposed) Section 20, Paragraph 2.
- B. Appendix 2, Emergency Procurement, Annex Q, Supply Service, Iowa Operational Survival Plan.

III

EMERGENCY PROCUREMENT COMMISSIONS

Under authority delegated by the Governor of the State of Iowa, referred to in Paragraph IV, B, 2, Appendix 2, Emergency Procurement, Annex Q, Supply Service, Iowa Operational Survival Plan, the County Supervisors of Scott County, Iowa, will appoint the members of the Scott County Emergency Procurement Commission.

- A. The Scott County Emergency Procurement Commission will consist of three individuals as follows:
 - 1. An elected official of Scott County or a political subdivision thereof. Chairman.
 - 2. A bonded official or employee of Scott County or a political subdivision thereof (Sign Line 8, ICDA Form No. 22, Requisition and Receipt) Member.
 - 3. An individual to represent the Scott County Civil Defense Agency (Sign Line 6, ICDA Form No. 22 Requisition and Receipt.) Member.
- B. Emergency Procurement Commissions in Davenport Target Area

by the Governor.

2. Provisions for immediate requisitioning of facilities, equipment and supplies by duly appointed Emergency Procurement Commissions.

3. Provisions for management and employees to make inventories and records of stocks on hand at time of Emergency requisition and turn same over to E^Mergency Procurement Commissions, together with invoices and/or other records to establish fair prices for compensation to owners. (Note: Inventories and records should be used by Commissions in verifying items.)

4. Provisions for enlisting management and employees in the Civil Defense organizations to make distribution and official records of items issued in accordance with directives, priorities and/or instructions from the Davenport Target Area Civil Defense Director.

C. ICDA Form No. 22 (Requisition and Receipt)

1. ICDA Form No. 22 will be used in every case where Emergency Procurement of facilities, equipment, supplies and services are necessary. No other form is authorized.

2. Instructions on back of white copy of ICDA Form No. 22 must be complied with in full.

3. ICDA Form No. 22 will be made out in quadruplicate. The original (white copy) will be given to the property owner. The second and third copies (yellow and green) will be sent within twenty four hours to the Director Iowa Civil Defense Agency at the State Control Center. Fourth copy (pink) will be retained by the Civil Defense Agency making the requisition, for its files.

V

ACCOUNTABILITY AND RESPONSIBILITY

A. Accountability. Accountability for facilities, equipment, supplies and services obtained by emergency procurement is in accordance with directives and procedures previously established by the several levels of government under whom the Civil Defense Agency operates and approved by the Auditor, State of Iowa.

B. Responsibility. The Director, Davenport Target Area Civil Defense Agency, is responsible to assure that facilities, equipment, supplies and services are procured only to the extent necessary to carry out the Civil Defense mission and that all items procured are used to the fullest extent possible.

LIST OF INDUSTRIES IN DAVENPORT TARGET AREA

Bettendorf

Appendix 5

A & S Tool & Die Co.
Bridge Foundry Co.
Air Reduction Sales Co.
Case, J.I., Co.
Bettendorf Bakery Equip. Co.
Donohoo Steel Treating Co.
Bettendorf Pickle & Vinegar Co.
Farm Bureau News
Bettendorf Sheet Metal Works
Innes Co.
Iowana Farms
Jeffries, Elmer
Riverside Foundry
S & W Mfg. Corp.
Swan Engineering & Machine Co.
Valley Forge & Supply Co.

Buffalo

Clay Products Co.
Hawkeye Pearl Button Co.

Davenport

A.B.C. Pattern Works
Airtress Midland, Inc.
Austin Crabbs, Inc.
Bawden Bros., Inc.
Beck*s Mayonnaise Products
Bee-Line Co.
Belle Blind Co., Inc.
Blackhawk Foundry & Machine Co.
Blackhawk Printing Co.
Bonnie Bakery
Brammer Mfg. Co.
Campbell, R.D., Co.
Carter Steel Products
Catholic Messenger, The
Centrol Pattern Works
Commercial Printing Co.
Continental Baking Co.
Crescent Macaroni & Carcker Co.
Dad's Cookie Co.
Davenport Besler Corp
Davenport Drop Forge Co.
Davenport Machine & Foundry Co.
Davenport Newspapers, Inc.
Davenport Steel Co.
Davenport Tent & Awning, Inc.
Davenshire Co.
Decorative Art Glass Co.

Peterson Enterprises
Pfister Associated Growers
Pictar
Pioneer-Central
Purcell Gordon Printing Co.
Quad-City Litho & Printing Co.
Quinn, Harry W.
Ralston Purina Co.
Ramm, Ralph, Cabinet Shop
Ramm, William, Welding & Machine Service
Red Jacket Mfg. Co.
Roemer Machine & Welding Co.
S & K Products Co.
Salter Processing
Schramm & Schmieg
Sears Co., The
Service Press, The
Smith's Printery
Stahmer Shoe Co.
Stampins, Inc.
Superior Mfg. Co.
Sweep-O Co.
Tefft Rubber Stamp Co.
Teske Milling Co.
Tilley, John S. Ladders Co., Inc.
Tri-City Bottling Works
Tri City Polishing & Plating Co.
Ucanco Candy Co.
Uchtorff Brewing Co.
Uchtorff Co., The
United States Broom Co.
Wagners Printers
Warren-Nicholson Co.
Wilson's Sheet Metal
Winteres, H.E. Specialty Co.

Durant

Durant Bottling Works
Durant Engineering
Durant Fabricating & Repair Co.
Durant Farmers Creamery Ass'n
Durant Foundry & Machine Co.
Durant News, The
Pioneer Hi-Bred Corn Co.
Russelloy Foundry
Schacht, C.T.
Trede Mfg. Co.

Le Claire

Bennett's Green Tree Printery
Le Claire Engineering Co.
Le Claire Mfg. Co.

DAVENPORT

TARGET

AREA

Prepared by

the

Iowa Survival Plan Project

December, 1958

R

TRAINING

DAVENPORT TARGET AREA

ANNEX R

TRAINING SERVICE

I

MISSION AND SITUATION

A. Mission

1. Upon request of Chiefs of Services, the Training Service will furnish training materials, assistance and instruction in teaching necessary knowledge, skills, techniques, and data to service personnel.

2. The Service will introduce approved civil defense courses into the curricula of public and private schools, and will be responsible for teaching survival techniques to school pupils and establishing an evacuation plan and a shelter plan for each school for use during a civil defense emergency.

B. Situation. Refer to Basic Plan, paragraph I-B.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. The Target Area Director of Civil Defense will appoint the City Superintendent of Schools of Davenport Chief of the Training Service in coordination with the State Chief of the Training Service. The Chief of the Target Area Training Service will appoint his staff and administer the plan of the Training Service in the name of the Target Area Director. Operations of the Service will be through the civil defense chain of command from the State Director of Civil Defense to the Target Area Director. The Service will provide standardized training materials such as instructor guides, lesson plans, course outlines, and audio-visual aids, most of which will be available from the OCDM and the State echelon of the service.

2. The Chief of the Training Service at every echelon will insure that his service personnel are trained and equipped to conduct radiological monitoring and decontamination as required in the Basic Plan, paragraph I, B-6.

B. Organizational Structure

1. The Target Area Training Service is organized as follows:

a. Chief of the Training Service.

4. Post Attack

a. General instructions. Refer to Basic Plan paragraph III, B-4.

b. Specific instructions. The staff of the Training Service will receive its assignments from the Target Area Director at the Relocation Center in Muscatine according to the post attack situation.

IV

SUPPLY & TRANSPORTATION

A. Supply. Refer to Basic Plan, paragraph IV-A.

B. Transportation. Refer to Basic Plan, paragraph IV-B.

V

CONTROL & COMMUNICATIONS

A. Control

1. Succession of command in the Training Service is in this order:

a. Chief of the Training Service.

b. Deputy Chief of the Training Service.

c. Chief of the College and Liaison Division.

d. Chief of the High School and Adult Education Division.

e. Chief of the Elementary School Division.

B. Communications

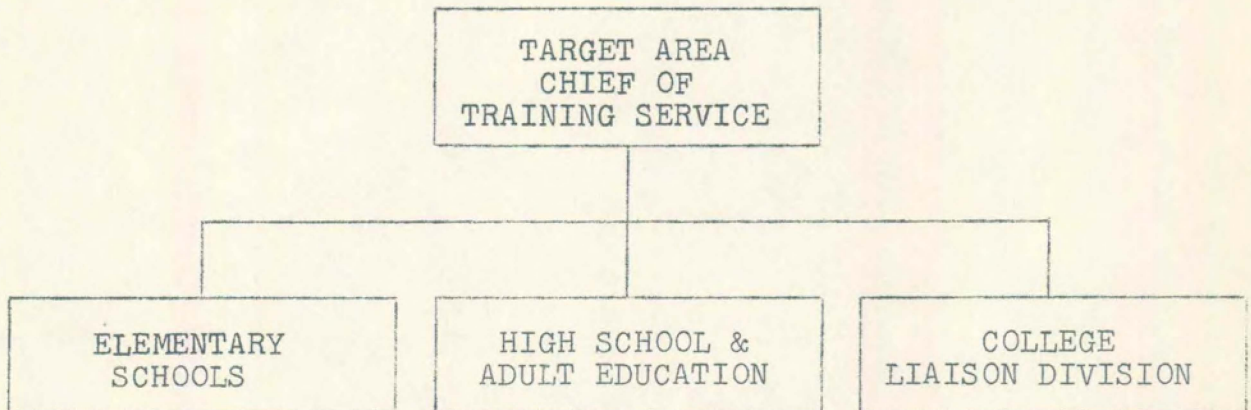
1. Refer to Basic Plan, paragraph V-B.

DAVENPORT TARGET AREA

ANNEX R

Appendix 1

TRAINING SERVICE ORGANIZATION CHART



DAVENPORT

TARGET

AREA

Prepared by
the
Iowa Survival Plan Project
December, 1958

S

TRANSPORTATION

DAVENPORT TARGET AREA

ANNEX S

TRANSPORTATION SERVICE

I

MISSION & SITUATION

A. Mission. To provide transportation equipment and facilities for the Davenport Target Area Command Operation during a Civil Defense emergency; to assist in the evacuation of people, essential supplies and equipment from within the Target Area; and to evacuate the greatest possible amount of transportation resources from the Target Area or other dangerous areas in the shortest possible time.

B. Situation. See Basic Plan, paragraph I B.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan.

1. The Davenport Target Area Civil Defense Director in conjunction with the State Chief of Transportation Service will appoint the General Manager of the Davenport Rock Island Railroad to be the Target Area Chief of Transportation Service.

2. The Davenport Target Area Transportation Service will establish rendezvous locations at the following locations, Muscatine, New Liberty and Wilton Junction and if possible under fallout conditions, later at DeWitt and Folletts.

3. At each of the above locations the Transportation Service will establish and maintain refueling points, maintenance facilities and dispatching service.

4. Operators of transportation equipment shall insofar as possible maintain a full fuel supply. Once the evacuation has started, needed fuel will be obtained from individual filling stations along the evacuation routes.

5. Equipment including vehicles will be evacuated only to the extent of its ready availability. Certain essential material will be evacuated by certain transportation units (See Appendix 2 this Annex), but only to the extent that outward movement will not be unduly delayed and that there is no interference with evacuation traffic.

d. Administration planning, and procedure division.

2. Each of these divisions will be headed by a Chief and a Deputy Chief to be appointed by the Chief of the Target Area Transportation Service with the approval of the Davenport Target Area Civil Defense Director.

3. In addition, there will be established as part of the Transportation Service an Industry and Labor Advisory Board. This Transportation Emergency Service will be staffed to insure twenty-four hour operation (See Appendix 4)-1).

4. The Target Area Transportation Service will set up and operate at or near each echelon Civil Defense Control Center, a Transportation Emergency Operation Center (TEOC) to be staffed with qualified representatives from each mode of transportation who will coordinate the activities of their respective mode of transportation. (See Appendix 1).

5. The Target Area Chief of Transportation Service will be responsible for the implementation and execution of the approved Davenport Target Area Transportation Service operational plan during a Civil Defense emergency.

6. Operations of the Transportation Service will be through the Civil Defense chain of command from State Civil Defense Director to Civil Defense Directors of Support Areas and Target Areas; to County Civil Defense Directors and to City Civil Defense Directors. The Davenport Target Area Chief of the Transportation Service will serve as a staff advisor to the Civil Defense Director, execute the plans of the Davenport Target Area Transportation Service, coordinate the activities of the Transportation Service at county and city level; and issue orders and directives in the name of the Davenport Target Area Civil Defense Director.

7. The Davenport Target Area Chief of the Transportation Service will maintain the approved operational plan and from time to time make such necessary revisions as conditions dictate.

III

MISSION OF SUBORDINATE UNITS &

ACTIONS TO BE TAKEN UNDER WARNING CONDITIONS

A. Mission of Subordinate Units. (See paragraph III A, Basic Plan)

B. Actions to be Taken Under Warning Conditions.

1. Strategic Warning (six hours or more)

a. General Instructions. (See Basic Plan, paragraph III B 1.)

(c) All other transportation personnel will report to the nearest Transportation Service office for further assignment by the Target Area Chief of Transportation Service.

IV

SUPPLY & TRANSPORTATION

A. Supply. See Basic Plan, paragraph IV A.

B. Transportation

1. See Basic Plan paragraph IV B.

2. No direction of organic transportation equipment will be made by the Davenport Target Area Chief of Transportation Service, or plans made for their use other than originally intended. Organic equipment is understood to be vehicles of the various levels of government, city, county, etc; public utility vehicles of the telephone, gas and power companies; radio equipped taxi cabs assigned to emergency communication networks, mobile kitchen, bulldozers and other engineering equipment, etc.

V

CONTROL & COMMUNICATIONS

A. Control. (See Basic Plan paragraph V A)

1. The Target Area Transportation Chief is appointed by and responsible to the Target Area Civil Defense Director. He will coordinate the Transportation problems of the county and municipal Transportation Chiefs as well as the chiefs of the various Transportation Divisions.

2. The first officer arriving at any headquarters will assume direction of operations until the arrival of a superior.

3. Continuity of Transportation Service. The lines of succession of command in the Service at all echelons will be as follows if the Chief of Transportation, for any cause or reason is unable to function:

- a. Deputy Chief of Transportation
- b. Chief of Motor Carrier Division
- c. Chief of Rail Division
- d. Chief of Air Division
- e. Chief of Administration, Planning and Procedure Division.

DAVENPORT TARGET AREA

ANNEX S

TRANSPORTATION SERVICE

INDEX TO APPENDICES

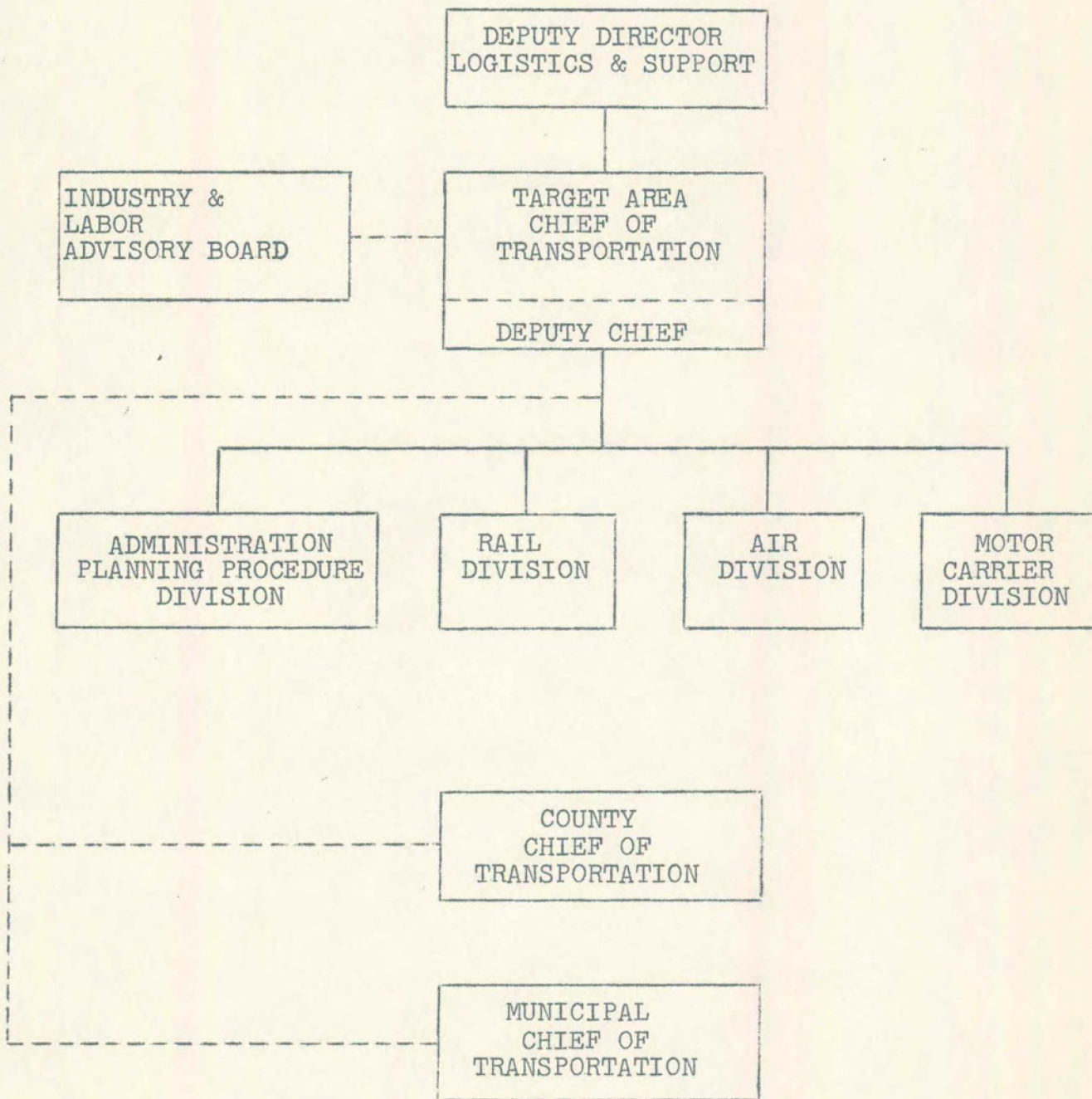
<u>NUMBER</u>	<u>TITLE</u>
S-1	Organizational Chart
S-2	Operation Orders and Instructions
S-3	Emergency Control and Operational Concept
S-4	Rail Transport Division S.O.P.
S-5	Motor Carrier Division S.O.P.
S-6	Air Transport Division S.O.P.
S-7	Davenport Target Area Transportation Resources

DAVENPORT TARGET AREA

ANNEX S

Appendix S 1

TRANSPORTATION SERVICE ORGANIZATION CHART



----- Line of Command

- - - - - Line of Coordination

ANNEX S

TRANSPORTATION SERVICERESPONSIBILITY OF OFFICIALSTarget Area Chief of Transportation

To direct planning and supervise operation of the Transportation Service; to analyze existing facilities and emergency requirements for transportation in the Davenport Target Area. To maintain liaison with related services, State and Federal transportation agencies. To consult with the Industry and Labor Advisory Board. To determine location of Transportation Service control points and supply, fueling, repair and maintenance facilities for transportation equipment. To assign priority to the evacuation of essential equipment at the request of related services.

Deputy Chief of Transportation

To assist the Chief of Transportation and to assume his responsibilities in his absence.

Industry and Labor Advisory Board

To assist the Chief of the Service in preparing advance plans and operation orders for the security and utilization of transportation equipment. To keep their respective industry carriers advised as to the current situation with respect to the requirements for Target Area Transportation Service activities.

Chief of Motor Carrier Division

To plan for the evacuation of Industrial and commercial transportation equipment from the Target Area under condition of strategic and tactical warning. To assign equipment for use in accordance with priority evacuation orders received by the Chief of Transportation Service. In conjunction with the Manpower Service to provide operating personnel for motor trucks, buses, and other mobile equipment. To provide for assembly, hold and reconsignment points in conjunction with the Supply Service. To maintain Division equipment inventories and records of equipment movements and locations. To maintain liaison with the Warden Service for the purpose of educating the public regarding maintenance of private automobiles for evacuation use. To requisition and assign private cars when emergency conditions require. To provide vehicles for the control headquarters motor pool.

Chief of Rail Division

To plan for the evaluation of specific types of rolling stock

DAVENPORT TARGET AREA

ANNEX S

Appendix 2

TRANSPORTATION SERVICE

OPERATION, ORDERS & INSTRUCTIONS

A. General.

1. In order to accomplish the mission in an Emergency, complete and detailed pre-emergency planning is necessary. It involves coordination with, and cooperation of private transportation agencies and the various Civil Defense Services that will require transportation in an emergency.

2. It is therefore required that the Davenport Target Area Chief of Transportation, with the assistance of the Division Chiefs at the city and county level prepare operation orders, instructions for the Civil Defense Director's signature. These orders and instructions will take into consideration the availability of resources, the needs, and priority of those needs.

B. Specific Instructions. Refer to attached operations orders.

DAVENPORT TARGET AREA

ANNEX S

Appendix 2
Order #2

TRANSPORTATION SERVICE

OPERATIONS ORDER

TARGET AREA CD AGENCY

TO: All for Hire and private motor carriers, and truck operators as herein named and assigned.

GENERAL MISSION: Upon receipt of evacuation warning provide and dispatch available appropriate equipment with drivers and helpers to the warehouses and/or other designated locations as herein named for the emergency outloading and movement of essential supplies and materials to Support Areas.

Assignments by District

District No. 1

Carrier	Respon. Ofcl. Add.&Tel.No.	Eqpmt. Avail.	Warehses. and/or Destination other Locations
---------	-------------------------------	------------------	-------------------------------------------------

Date _____ Issued by _____

Title _____

DAVENPORT TARGET AREA

ANNEX S

Appendix 2
Order #3

TRANSPORTATION SERVICE

OPERATIONS ORDER

TARGET AREA CD AGENCY

TO: All Railroads Operating Within the Target Area

GENERAL MISSION: Upon receipt of evacuation warning assemble and dispatch available appropriate equipment, motive power, and crews to pre-designated rail loading points for the emergency movement of goods to a station or unloading point nearest a designated terminal.

Assignments by District

District No. 1

Carrier	Respon. Ofcl. Add.&Tel.No.	Eqpt. Avail.	Evacuation Loading Sta.	Destination
---------	-------------------------------	-----------------	----------------------------	-------------

Date _____ Issued by _____

Title _____

DAVENPORT TARGET AREA

ANNEX S

Appendix 2
Order #4

TRANSPORTATION SERVICE

OPERATION ORDER

DAVENPORT TARGET AREA CIVIL DEFENSE AGENCY

TO: All for hire and private aircraft owners and operators as herein named and assigned.

GENERAL MISSION: Upon receipt of evacuation warning provide and dispatch pilots and other necessary personnel to airports where their aircraft are located, for the emergency evacuation of aircraft and such essential equipment as can be moved, to landing areas designated outside the perimeter of the Davenport Target Area.

Aircraft Owners	Pilots Add&Tel.No.	Equipment Available	Airport	Destination
--------------------	-----------------------	------------------------	---------	-------------

Date _____

Issued by _____

Title _____

TRANSPORTATION SERVICE

I

EMERGENCY CONTROL & OPERATIONAL CONCEPT

A. In a National Emergency, Transportation Service will be controlled by the Office of Civil & Defense Mobilization (OCDM) through an emergency transportation control agency. There will be three major claimants for the transportation capability remaining after the attack:

1. The State Department will act as a claimant of transport service for the movement of materials and personnel which have been committed by agreement to the support of friendly nations.

2. OCDM will perform the claimant function for the movement of persons and things necessary to the support of the civilian population and to the recovery processes necessary to the mobilization of industry and the re-establishment of normal commerce.

3. The Department of Defense will act as a claimant for the movement of persons and things necessary for the military defense of the nation.

B. The operational control of transportation equipment and facilities used in support of Emergency Government Defense activities, and the dispatching and operating responsibilities will remain with the transportation industries, under guidance of Emergency Government Defense Transportation Organization.

C. Upon declaration of an emergency by proper authority, Emergency Government Defense Transportation Organizations composed of government agencies and industry as named in this annex for the State of Iowa, will control and direct the use of transportation equipment and facilities in accordance with regulatory and control agencies until activation of a contemplated National Emergency Authority, after which control and direction will be in accordance with orders of the latter agency.

D. Employees of all modes of transportation concerned who would be employed in operating or restoring operation will be required to register in Civil Defense and carry Civil Defense identification cards. Such identification cards will allow employees to travel to and from their work when engaged in Civil Defense duties during an emergency. The necessary registration and identification will be accomplished by the Target Area Civil Defense organization.

TRANSPORTATION MOVEMENT SYMBOLS & NUMBERS

A. Following an attack upon this nation and when transportation services are limited, all shipments of goods and materials originating and moving intrastate in Iowa must be identified by a symbol and permit number. Such symbol and permit number will be indicated on all shipping documents. The use of the symbol will not establish the priority of the movement. It indicates that the movement is an emergency government defense movement and therefore essential. Priority of movement will be otherwise identified. The permit numbers will start with number 1 and continue up to and including number 9999; then the series will start again with number 1. The date of issuance will serve as an additional identification in the event of duplication of number. Each level of Emergency Government defense transportation operations will have an identification symbol and a separate number system.

B. The following is the symbol which will be used by the Davenport Target Area Emergency Government Transportation Service. -- Example, Target Area Civil Defense, Abbreviated name DVPT. - TA-CD-DVPT. 9999.

C. The symbols for movements authorized by emergency government operation below the Target Area level will be designated by using the letters CCD (City or County) followed by the abbreviated name of the point of origin -- (example Bettendorf CCD-BDNF-9999).

DAVENPORT TARGET AREA

ANNEX S

Appendix 4

TRANSPORTATION SERVICE

RAIL TRANSPORT DIVISION S.O.P.

I

MISSION

The mission of the Rail Transport Division is to provide for the evacuation of railroad rolling stock and equipment from the Target Area and in so doing support to the extent possible the evacuation of personnel, supplies and equipment.

II

ORGANIZATION & OPERATIONS

x A. The Target Area Chief of Transportation will with the approval of the Davenport Target Area Civil Defense Director appoint a Chief of the Rail Transport Division from among the qualified and recognized leaders of the Railroad industry. The Chief of the Rail Transport Division will appoint a deputy and staff and organize his division as necessary to accomplish his mission. He will be responsible for coordinating the operations of the railroads within the Target Area during an emergency.

1. The Rail Transport Division will receive orders and directives from the Target Area Transportation Chief, coordinate the activities of the Rail Transport Division at County and municipal level; issue orders and directives in the name of the Target Area Chief of Transportation.

B. Operations.

1. The Davenport Target Area is served by 3 Class 1 and two other smaller railroads.

2. These railroads operate a network of trackage shown on railroad maps at the Target Area Control Center. Locomotives, fuel, water, repair facilities and location of pertinent railroad equipment, together with other information necessary for the operation of a railroad, to be itemized under the various categories for each railroad involved. This itemized information will be provided the Target Area Transportation Emergency Operating Center (TEOC) by the railroads operating in the Target Area and will be maintained on a current basis.

x 3. The Davenport Target Area Transportation Emergency Operating Center (DT/AATEOC) is located at Davenport, Iowa. The Relocation Site is Muscatine, Iowa. x

points during an emergency are to be indicated on the Target Area rail map. The responsible supervisory personnel assigned to these terminals will provide in detail situation reports every eight hours to the local level railroad Division Chief nearest the holding point. Such reports will include contents of loaded cars, empty cars by class, motive power, and manpower available for service.

11. The local level railroad Division Chief will combine such reports received, and transmit this information every eight hours to the Rail Division Chief at the DT/ATEOC.

12. Railroad routings to by-pass Target Areas are to be indicated on the Target Area rail map.

IV

SPECIAL INSTRUCTIONS

A. Upon Receipt of Air Raid Warning

1. Passenger Trains Inbound

x a. Passenger trains approaching target cities or threatened areas at the time of air raid warning should be held at a convenient location, not less than twenty-five miles from the target cities or threatened areas.

b. Inbound passenger trains within a twenty-five mile radius, but not closer than two miles to a target city or threatened areas, are to stop immediately, and their direction reversed to a point of safety, being governed by railroad operating rules.

c. Inbound passenger trains within a two-mile radius of a main passenger terminal should be stopped immediately, unless such terminal is underground or would afford additional protection, in which case train would proceed to the terminal.

d. Outbound passenger trains within the protection of a terminal, especially underground, should remain at that point.

e. Outbound passenger trains enroute should continue with all reasonable speed away from threatened areas, and passengers should be protected from flying glass by pulling curtains over windows, etc.

f. The responsible members of passenger crews of affected trains will immediately contact the train dispatcher and/or division operating officers at the first available point of communication for further instructions.

2. Freight Trains

x a. Freight trains inbound should be stopped immediately

DAVENPORT TARGET AREA

ANNEX S

Appendix 4
Attachment 1

TARGET AREA TRANSPORTATION OFFICERS

Name of City or County

Name of Rail Transportation Officer

Railroad

Business Address

Business Telephone Number

Resident Address

Resident Telephone Number

DAVENPORT TARGET AREA

ANNEX S

Appendix 4
Attachment 2

TRANSPORTATION SERVICE

RAILROAD DIVISION

EVALUATION REPORT FORM

A. Date and Time: _____ Location _____

B. Operational Status: Good ___ Fair ___ Poor ___ Completely out ___

C. Equipment Available and Operational:

1. Mty Box ___ MtyGons ___ Mty Hops ___ Mty Flat ___

Mty Refers _____

D. Motive Power Ready for Service and Tonage Ratings:

1. Diesel Steam Other

E. Fuel and Maintenance Situation: (Quantity Available)

1. Diesel Fuel Supplies ___ Adequate ___ Inadequate ___

2. Coal Supplies ___ Adequate ___ Inadequate ___

3. Water for Steam Locomotives ___ Adequate ___ Inadequate ___

4. Miscellaneous Supplies: _____

DAVENPORT TARGET AREA

ANNEX S

Appendix 5

TRANSPORTATION SERVICE

MOTOR CARRIER TRANSPORT DIVISION S.O.P.

I

MISSION

The mission of the Motor Carrier Transport Division is to provide motor carrier transport in support of the evacuation of people from the Target Area, to preserve and protect the motor transportation resources of the Target Area, and to provide motor transport for the evacuation of essential supplies and equipment insofar as this does not interfere with the evacuation of the people.

II

ORGANIZATION & OPERATIONS

A. Organization

1. The Chief of the Motor Carrier Division will be appointed by the Davenport Target Area Chief of Transportation with the approval of the Davenport Target Area Civil Defense Director, from among the recognized leaders of the motor carrier industry. The Chief of the Motor Carrier Transport Division will appoint a Deputy and staff as necessary to accomplish his mission. He will be responsible for the operations of the motor carriers of all types, public and private, within the Target Area.

2. The Motor Carrier Transport Division will receive orders and directives from the Chief of the Transportation Service; coordinate the activities of the Motor Carrier Transport Division at lower echelons; and issue orders and directives in the name of the Chief of Transportation.

B. Operations

1. The Davenport Target Area is served by 37 intrastate truck lines, and 27 interstate truck lines, and 4 intrastate bus lines and 4 interstate bus lines.

2. These motor carriers operate over a network of roads and highways shown on the Davenport Target Area highway maps at the Davenport Target Area Transportation Emergency Operating Center (DT/AATEOC). The location of important terminals, fuel and repair facilities, together with other information necessary for the operation of all motor carriers, are to be itemized under the various categories for each highway carrier involved.

11. The Chief of the Motor Carrier Division in conjunction with the local level chiefs of transportation and the owners of transportation facilities will prepare operations orders and instructions for the emergency outloading and evacuation of hospitals, institutions, warehouses and storage areas. (See Appendix 2).

III

SPECIAL INSTRUCTIONS

A. Upon receipt of an air raid warning:

1. Buses

a. Loaded buses enroute approaching target cities or threatened areas at the time of air raid warning should be held at a convenient location not less than 25 miles from the target cities or threatened areas.

b. Loaded or empty buses enroute within a 25 mile radius of target cities or threatened areas will proceed to the nearest assembly area or as directed by highway traffic control officers.

c. All buses on hand at bus terminals in target cities will load to capacity and move out on evacuation routes.

2. Trucks

a. Loaded or empty trucks enroute approaching target cities or threatened areas at the time of air raid warning should be held at a convenient location not less than 25 miles from the target cities or threatened areas.

b. Loaded or empty trucks enroute within a 25 mile radius of target cities or threatened areas will proceed to the nearest assembly area or as directed by highway traffic control officers.

c. All empty trucks on hand within a target city will move out on evacuation routes or be used as directed by local Civil Defense officials.

B. Attack Without Alert

1. All personnel will take best available cover or other survival action as prescribed in survival and evacuation plan.

2. Buses and Trucks. All buses and trucks will be stopped at once. Drivers and passengers should then seek shelter. When conditions permit the vehicles should proceed at restricted speed to the nearest assembly area.

C. After Attack Supervisors and staffs of each branch should, when conditions permit, investigate and determine the transportation resources available for further Civil Defense operation. This report will be made to the Davenport Target Area Chief of Motor Carrier Transport Division who in turn will report to the

DAVENPORT TARGET AREA

ANNEX S

Appendix 5
Attachment 1

TRANSPORTATION SERVICE

TRANSPORTATION OFFICERS

Name of City or County _____

Name of Highway Transportation Officer _____

Name of Company _____

Business Address _____ Business Telephone No. _____

Resident Address _____ Resident Telephone No. _____

DAVENPORT TARGET AREA

ANNEX S

Appendix 5
Attachment 2

TRANSPORTATION SERVICE

MOTOR CARRIER DIVISION

EVALUATION REPORT FORM

A. Date and Time: _____ Location _____

B. Operational Status: Good ___ Fair ___ Poor ___ Completely out ___

C. Empty Vehicles Available and Operational:

1. Tractors - Type & Capacity _____

2. Trailers - Type & Capacity _____

3. Trucks - Type & Capacity _____

4. Refrigerators - Type & Capacity _____

D. Fuel & Maintenance Situation: (Quantity Available)

1. Diesel Fuel Supplies _____ Adequate _____ Inadequate _____

2. Gasoline Supplies _____ Adequate _____ Inadequate _____

3. Repair & Replacement Supplies: Adequate _____ Inadequate _____

4. Miscellaneous Supplies:

E. Manpower Situation: (Number Available)

1. Supervisors _____ Dispatchers _____

2. Drivers _____ Helpers _____

3. Mechanics _____ Helpers _____

4. Operating Personnel for Assembly Area _____

DAVENPORT TARGET AREA

ANNEX S

Appendix 6

TRANSPORTATION SERVICE

AIR TRANSPORT DIVISION S.O.P.

I

MISSION

The mission of the Air Transport Division is to evacuate from the Target Area as many of the aircraft as possible and insofar as possible the personnel, equipment and supplies that are necessary to future Air Transport operations.

II

ORGANIZATION & OPERATIONS

A. Organization.

1. The Chief of the Air Transport Division will be appointed by the Davenport Target Area Chief of Transportation, with the approval of the Davenport Target Area Civil Defense Director. The Chief of the Air Transport Division will appoint a deputy and staff as necessary to accomplish his mission. He will be responsible for coordinating the evacuation of aircraft of all types, public and private.

2. The Air Transport Division will receive orders and directives from the Chief of the Transportation Service; coordinate the activities of the Air Transport Division at lower echelons; issue orders and directives in the name of the Chief of Transportation.

B. Operations.

1. The Davenport Target Area is served by 3 inter-state airline and 7 charter and air taxi organizations. Aircraft under 12,500 pounds have been allocated to the State Civil Defense organization for emergency support on a temporary basis; there are _____ of these aircraft based within the Davenport Target Area.

2. The vulnerability of airports, aircraft, fuel storage and repair facilities must be recognized by all concerned. Plans must be made for the pre-attack evacuation of aircraft and equipment from the Target Area; the establishment of alternate facilities, reserve resources, aircraft assembly areas and emergency landing areas outside the perimeter of the Davenport Target Area must be accomplished in common agreement between all concerned.

of the Air Transport Divisions at the various echelons of Civil Defense will direct airborne aircraft in the defense area concerned to land immediately at the nearest available airport. This approval may be subsequently reinstated by the CONAD Division notifying the State Civil Defense Director that "Prior approved Civil Defense operations within the CONAD Division Area may be resumed."

K. This approval does not constitute authority to operate aircraft contrary to applicable Civil Air Regulations.

DAVENPORT TARGET AREA

ANNEX-S

Appendix 6
Attachment 1

TRANSPORTATION SERVICE

AIR TRANSPORT DIVISION

EVALUATION REPORT FORM

_____ CD AGENCY

A. DATE _____ TIME _____ LOCATION _____

B. OPERATIONAL STATUS: GOOD _____ FAIR _____ POOR _____ LIMITED _____ NONE _____

C. AIRPORTS AND EMERGENCY LANDING FIELDS, AVAILABLE AND OPERATIONAL

<u>NAME</u>	<u>LOCATION</u>	<u>LENGTH</u> <u>RUNWAY</u>	<u>FUEL &</u> <u>LUBES</u>	<u>REPAIR</u> <u>FACILITIES</u>	<u>TELEPHONE</u>	<u>RADIO</u>
-------------	-----------------	--------------------------------	-----------------------------------	------------------------------------	------------------	--------------

D. AIRCRAFT: AVAILABLE AND OPERATIONAL:

NUMBER

NUMBER WITH
NAVIGATION
INSTRUMENTS

LOCATION

TYPE	OVER 12,500	UNDER 12,500	WITH RADIOS
------	----------------	-----------------	----------------

PASSENGER _____

CARGO _____

SPECIALIZED _____

OTHER _____

E. FUEL AND LUBES

1. GASOLINE:	AIRCRAFT	_____ GAL.	ADEQUATE _____	INADEQUATE _____
	OTHER	_____ GAL.	ADEQUATE _____	INADEQUATE _____

2. OIL:	AIRCRAFT	_____ GAL.	ADEQUATE _____	INADEQUATE _____
	OTHER	_____ GAL.	ADEQUATE _____	INADEQUATE _____

DAVENPORT TARGET AREA

ANNEX S

Appendix 7

TRANSPORTATION SERVICETRANSPORTATION COMPANIES

<u>NAME</u>	<u>ADDRESS</u>	<u>TELE. NO.</u>
Adrian Transfer	1817 W. 7th, Davenport	3-0176
Al's Truck Line	2608 Esplanade, Davenport	2-6663
A-B-C Moving	428 Western, Davenport	3-3653
A-1 Moving & Storage	428 Western, Davenport	3-4269
B & G Transfer	623 Harrison, Davenport	3-2397
Bennet, A.J.	1014 State, Bettendorf	5-0165
Biggs Automotive Service	1841 Rockingham Rd. Davenport	7-9573
Bos Truck Lines	1032 Dettmer, Davenport	3-7088
Buckner, Lewis W.	1204 Western, Davenport	7-7042
Burroughs Trucking	1505 Floral Ln., Davenport	7-7820
Clarke Transfer	623 Harrison, Davenport	2-2232
Dahrn Transfer	208-18th, Davenport	3-9713
Dittrich, J.F.	517 Brady, Davenport	2-7883
Ewert & Richter Express	428 Western, Davenport	3-3653
G & M Trucking	421 Sturdevant, Davenport	3-4791
Green H. B.	628 E. 4th, Davenport	2-5089
Griffin, Flynn R.	510 W. 10 $\frac{1}{2}$	7-6954
Gripp Lee Transfer	1032 S. Dettmer, Davenport	7-7233
Haggerty Bros.	Devils Glenn Trailer Ct. Bettendorf	5-3082
Harrington Walter Jr.	413 W. 9th, Davenport	6-4104
Hockaday Express	1106 Ripley, Davenport	3-2862
H & W Motor Express	4726 Brady, Davenport	2-1767
Jones H. E.	2132 Warren, Davenport	3-3765
Johnson's Express	1032 S. Dettmer, Davenport	3-4559
K & A Truck Lines	3708 Elm, Bettendorf	5-2606
Meadows Transfer	Hwy. 67 Riverdale	5-2631
Merchants Transfer	528 Western, Davenport	2-7161
Murphy Transportation	112-13th St., Bettendorf	5-2689
Oney's Logan Express	510 W-10 $\frac{1}{2}$	2-5293
Pioneer Motor Service	305-44th Davenport	3-0305
North American Van Lines	1801 W. 3rd, Davenport	7-6667

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December, 1958

T

WARDEN

DAVENPORT TARGET AREA

ANNEX T

WARDEN SERVICE

I

MISSION & SITUATION

A. Mission

1. The Wardens will explain the Target Area Survival Plan so that the people understand it, approve it, and are willing to participate in it as directed.

2. When the evacuation order is given, the Wardens will immediately contact the persons in their charge, explaining the reality and urgency of the situation without creating panic, and getting the people embarked upon the evacuation with essential food, clothing, first aid material.

3. Personnel of the Warden Service will evacuate with the people, giving assistance along the way. Upon arriving at the reception areas the wardens will help the evacuees to get relocated.

B. Situation. Refer to Basic Plan I B.

II

GENERAL PLAN & ORGANIZATIONAL STRUCTURE

A. General Plan

1. Wardens are the agents of the Target Area Director of Civil Defense. During the period of preparation they will sell the survival plan of the Target Area to the people. When the emergency arrives and the order is given to evacuate, wardens will get the people started, help them along the evacuation route and help relocate them at the reception center.

2. The Target Area Chief of the Warden Service is responsible for planning and organizing the Service so that the Wardens will accomplish their mission automatically from standing operational procedures invoked upon receipt of the evacuation order.

3. Wardens will be recruited, trained and supplied by a staff of supervisory wardens. (refer to Appendix 2)

4. The Chief of the Warden Service at every echelon will make certain that his service personnel are trained and equipped to conduct radiological monitoring and decontamination as required in the Basic Plan, paragraph I, B 6.

b. Specific Instructions

(1) The Warden Service staff will evacuate to the Relocation Center at Muscatine. All other supervisory personnel of the Warden Service will evacuate with the general public.

(2) The operational wardens -- block wardens, section wardens, and shop wardens -- will upon receipt of the evacuation order immediately proceed according to their standing operational orders (refer to Appendix 3).

3. Attack Imminent (one half hour or less)

a. Wardens will direct all persons within their charge to take the best available shelter and will take shelter with them, cautioning them to remain sheltered until the hazard of radioactive fallout in the vicinity is known.

4. Post-Attack

a. General Instructions. Refer to Basic Plan, paragraph III B 4.

b. Specific Instructions. When re-entry to an evacuated Target Area is permitted, the Wardens will assist the evacuees to get started back to their homes, will help them along the way, and will continue to act as the representative of the Target Area Director of Civil Defense, relaying personally the official information and directions to the people so long as an emergency condition exists.

IV

SUPPLY & TRANSPORTATION

A. Supply. Refer to Basic Plan, paragraph IV A.

B. Transportation. Refer to Basic Plan, paragraph IV B.

V

CONTROL & COMMUNICATIONS

A. Control. In the event of the disability of the Chief of the Warden Service in the Target Area echelon, he will be succeeded by the following in the order listed:

1. The Deputy Chief of the Warden Service
2. The Chief of the Neighborhood Division
3. The Chief of the Business, Industry and Institutions Division
4. The Chief of the Rural Division

B. Communications. Refer to Basic Plan, paragraph V B.

DAVENPORT TARGET AREA

ANNEX T

WARDEN SERVICE

VII

INDEX TO APPENDICES

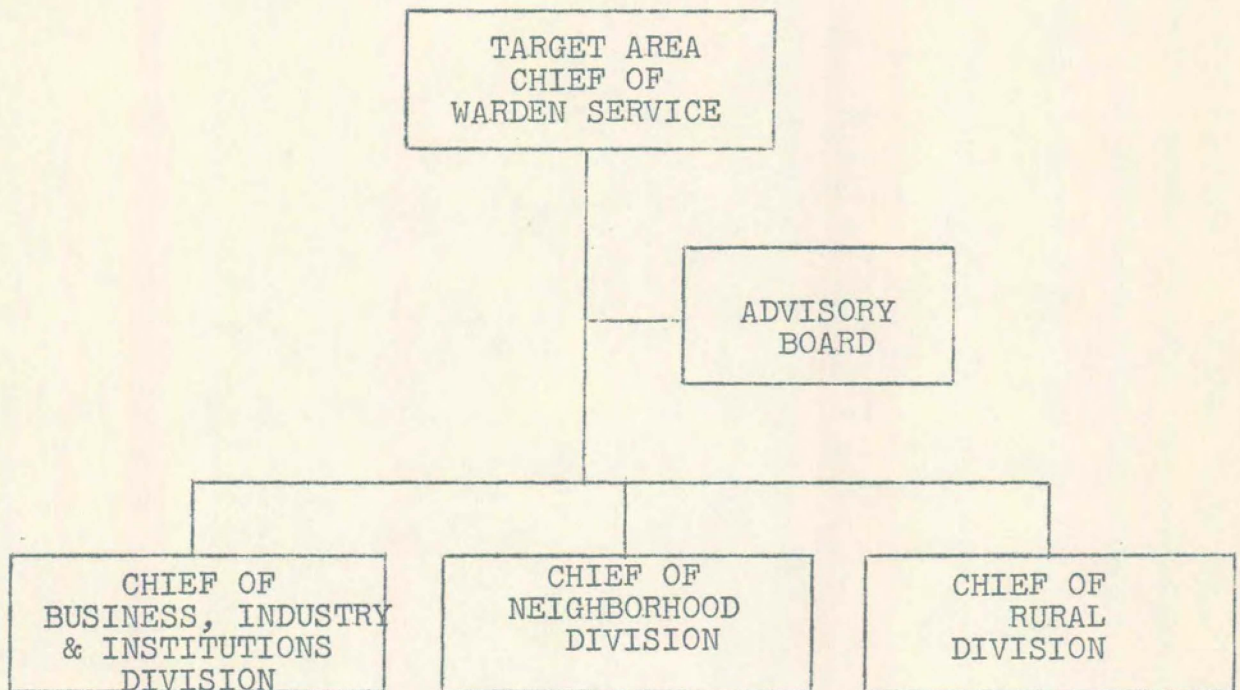
No.	Title
T:1	Warden Service Organizational Chart
T:2	Warden Service Supervisory Organization
T:3	Operation Plans
T:4	Evacuation Supplies

DAVENPORT TARGET AREA

ANNEX T

Appendix 1

WARDEN SERVICE ORGANIZATION CHART



DAVENPORT TARGET AREA

ANNEX T

Appendix 2

WARDEN SERVICE

WARDEN SERVICE SUPERVISORY ORGANIZATION

A. Ratio of One to Ten

1. The Warden Service is a volunteer organization. As such it will enlist more persons actively in the operation of survival plans than will any other service. The number of wardens in a Target Area will run into the thousands. The ratio of ten to one is a tested measure of what one volunteer may be expected to do reasonably well. Applying this ratio, the Neighborhood Division of the Warden Service will assign ten families to one Block Warden. Ten Block Wardens supervising one hundred families are supervised by a District Warden. Ten District Wardens overseeing service to one thousand families may be supervised by a Zone Warden. Ten Zone Wardens overseeing service to ten thousand families may be supervised by the Chief of the Neighborhood Division. In case this will not cover the population of a large metropolitan area, ten Zone Wardens may be supervised by an Area Warden and ten area Wardens may report to the Chief of the Neighborhood Division. This allows for service to 100,000 families, more than sufficient organization for any city in Iowa.

2. The exception to the ratio of one to ten is in the Business, Industry and Institutions Division, where building superintendents may act as wardens and supervise more than ten apartments, offices, or inmates. The Shop Wardens of this division may supervise scores of employees or customers, but beyond the active level, ten Shop Wardens may be supervised by a District Warden and the same supervisory ratio of one to ten may be used.

3. In the Rural Division because of the distance involved the ratio may be reduced below ten and may be workable at one to five, for example, depending on distances involved between rural homes, but here again the supervisory organization above the active Section Wardens may be one to ten.

B. Recruitment

1. Because veterans have been disciplined to action in cases of emergency the use of veterans in the personnel of the Warden Service is recommended. At the national level most veterans organizations have pledged to actively support civil defense. This pledge has been seconded in Iowa by the adjutants at the State level in the American Legion, the Am-Vets, the Disabled American Veterans, and the Veterans of Foreign Wars who will serve on the Advisory Committee to the Governor for the Warden Service. Target Area Directors will appoint advisory committees consisting of the Commanders of these veterans organizations will be helpful

DAVENPORT TARGET AREA

ANNEX T

Appendix 3

WARDEN SERVICE

OPERATIONAL PLANS

I

RESPONSIBILITY

A. Target Area

The Operational Plans for the entire Warden Service will be instigated and coordinated by the Chief of the Target Area Warden Service. In consultation with Chiefs of other Target Area Services and with the Target Area Director of Civil Defense, the Chief of the Warden Service will assign such additional duties to the operational wardens as may be required for the accomplishment of the evacuation mission.

B. Subordinate Units

The Operational Plans for echelons in Subordinate Units of the Target Area will be tailored to suit the echelon by the Chief of the Warden Service at that echelon. Any augmentation or delineation of the Operational Plan prescribed by the Chief of the Target Area Warden Service, however, must meet with the Target Area Chief's approval before it becomes operational. The Chief of Service of a Subordinate Unit is responsible for effecting the Target Area Operational Plan within the Subordinate Unit echelon.

II

PREPARATION

A. Block Wardens

1. The Block Warden will first take an inventory of the persons under his care and will prepare a map of his "block". The inventory will include the basic facts about each person residing in the block and the map will show the physical arrangement of the homes and buildings within the area plus anything of unusual importance to Civil Defense. Directions for accomplishment of these tasks have been available since the beginning of Civil Defense planning (See Administrative Guide AG 7-1 "The Warden Service," and Training Bulletin Number 9, Warden Training, October 1952, "Map Making for Wardens.") From this basic data the Block Warden can plan the most effective evacuation of his block at any time of the day or night. He will take particular care to plan for the evacuation of aged, infirm, infants, the sick, and others needing assistance. (See Technical Bulletin TB-7-2, Revision of TB-27-3, "The Role of the Warden in the H-Bomb

Civil Defense planning:

- a. Save lives
- b. Conserve essential property, buildings and equipment
- c. Prepare for early, efficient post-attack operations

5. Shop Wardens should exercise direction in Civil Defense drills and evaluate the effectiveness of their plans and preparations following the test exercises.

6. Shop Wardens will know and make sure that the personnel under their care knows the traffic route plan for evacuation from their location.

III

ACTIONS TO BE TAKEN UNDER WARNING CONDITIONS

A. Strategic Warning

1. If the Target Area Director orders a strategic evacuation of the Target Area during the period of a Strategic Warning, the Block Wardens and Section Wardens will make sure that the women, children, aged, ill and non-essential workers leave the Target Area according to the Target Area Director's orders.

B. Tactical Warning

1. Block Wardens and Section Wardens will contact the families under their supervision and make sure that they leave the Target Area in their own transportation, taking with them the essential food, water, clothing, blankets, and first aid kits.

2. If the evacuation order is issued during working hours, the Shop Wardens will direct the evacuation of the personnel under their supervision.

C. Attack Imminent

1. Unless otherwise ordered, Block Wardens, Section Wardens, and Shop Wardens will direct the persons under their supervision to the best available shelter. They will explain the danger of radioactivity to the people within the shelter and keep them sheltered until radiological monitoring teams report the immediate outside area is safe and the route to the destination of the sheltered people and their destination is reasonable safe from the hazards of fallout. Wardens will also explain decontamination procedures during this time.

DAVENPORT TARGET AREA

ANNEX T

Appendix 4

WARDEN SERVICE

EVACUATION SUPPLIES

A. Food and Water

1. Block Wardens and Section Wardens will advise the families under their supervision to have available at all times ready for quick packing and taking with them on the evacuation route at least a seven day supply of food and drinks. The amounts will be governed by the size of the family, but items recommended for inclusion are:

a. Milk. Fresh milk on hand in vacuum bottles. Powdered non-fat dry milk in packages. Evaporated milk in cans.

b. Juices. Tomato, orange, grapefruit, lemon, etc. In cans or bottles (concentrated juices will take less space but will require water for dilution).

c. Fruits. Peaches, pears, apples, applesauce. Canned. Dried prunes, apricots, peaches, etc.

d. Vegetables. Tomatoes, peas, corn, green beans, sweet potatoes, potatoes, beets, etc. Canned. Some are available dried in packages.

e. Soups. Assorted canned.

f. Meats and Meat Substitutes. Beef stew, beef, corned beef, salmon, tuna, spaghetti and meat balls, baked beans, cheese, peanut butter.

g. Cereals. Ready to eat in individual packages are recommended.

h. Crackers, cookies, and bread. Includes zwieback.

i. Beverages. Instant coffee, instant tea, instant cocoa, powdered chocolate milk, bottled soft drinks, cider, etc.

j. Water. In gallon jugs or half gallon fruit jars.

B. First Aid Kit.

1. See Civil Defense Household First Aid Kit, Revised June 1954, for sale by the Superintendent of Documents Washington 25, D.C., price \$1.75 per 100 copies. U.S. G.P.O. 1954-0-299014.

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U

WELFARE

DAVENPORT TARGET AREA

ANNEX U

WELFARE SERVICE

I

MISSION & SITUATION

A. Mission. The mission of the Target Area Welfare Service is to coordinate all welfare planning and training within the Target Area. During and after an emergency the Target Area Welfare Service will direct all welfare activities necessary within the Target Area. In the event of re-entry the Welfare Service will provide food, clothing, an inquiry service, and financial assistance to the returning population.

B. Situation. See Basic Plan I B.

II

GENERAL PLAN AND ORGANIZATIONAL STRUCTURE

A. General Plan

1. The Davenport Target Area population is approximately 100 thousand. Of this, approximately 26 % will be 14 years old and younger; approximately 65% will be between the ages of 15 years to 64 years; and approximately 9% will be 65 years and older.

2. If the target is not hit, any excess resources will be available to the rest of the state. The Target Area will not be considered as a reception area because of the future threat of an attack.

3. The personnel of the Target Area Welfare Service will be trained in radiological detection and decontamination as prescribed in the Basic Plan I B 6.

4. It will be necessary for assigned personnel to evacuate to the designated staging areas to provide welfare service to those Target Area Civil Defense people evacuating to this area. These rendezvous points are Muscatine, New Liberty, Wilton Junction and if possible under fallout conditions later at DeWitt and Folletts.

5. Inasmuch as the Target Area includes all of Scott County the County Welfare Service and Target Area Welfare Service are synonymous. Therefore, all the welfare activities for the Target Area will be accomplished by the Target Area Welfare Service

and communicate to the Chief of the Target Area Welfare Service their location.

3. Attack Imminent (thirty minutes or less). Take best available cover until notified it is safe to continue evacuation.

4. Pest Attack

- a. General instructions. See Basic Plan III B4.
- b. Specific instructions

(1) If target is completely destroyed, all Target Area Welfare Service personnel will be made available to Support Areas under the direction and assignment of the Target Area Director.

(2) If target is partially destroyed and re-entry is possible the Welfare Service will provide welfare needs to the returning population.

(3) If target is not hit and re-entry is planned, the Welfare Service will provide all necessary welfare to the returning population.

IV

SUPPLY & TRANSPORTATION

- A. Supply. See Basic Plan IV A.
- B. Transportation. See Basic Plan IV B.

V

CONTROL & COMMUNICATIONS

A. Control. In the event of disability to the Chief or Deputy Chief of the service the following succession to command will apply to insure continuity of operations:

- 1. Chief of Feeding Division
- 2. Chief of Clothing Division
- 3. Chief of Housing Division
- 4. Chief of Registration and Inquiry Division
- 5. Chief of Special Welfare
- 6. Chief of Liaison

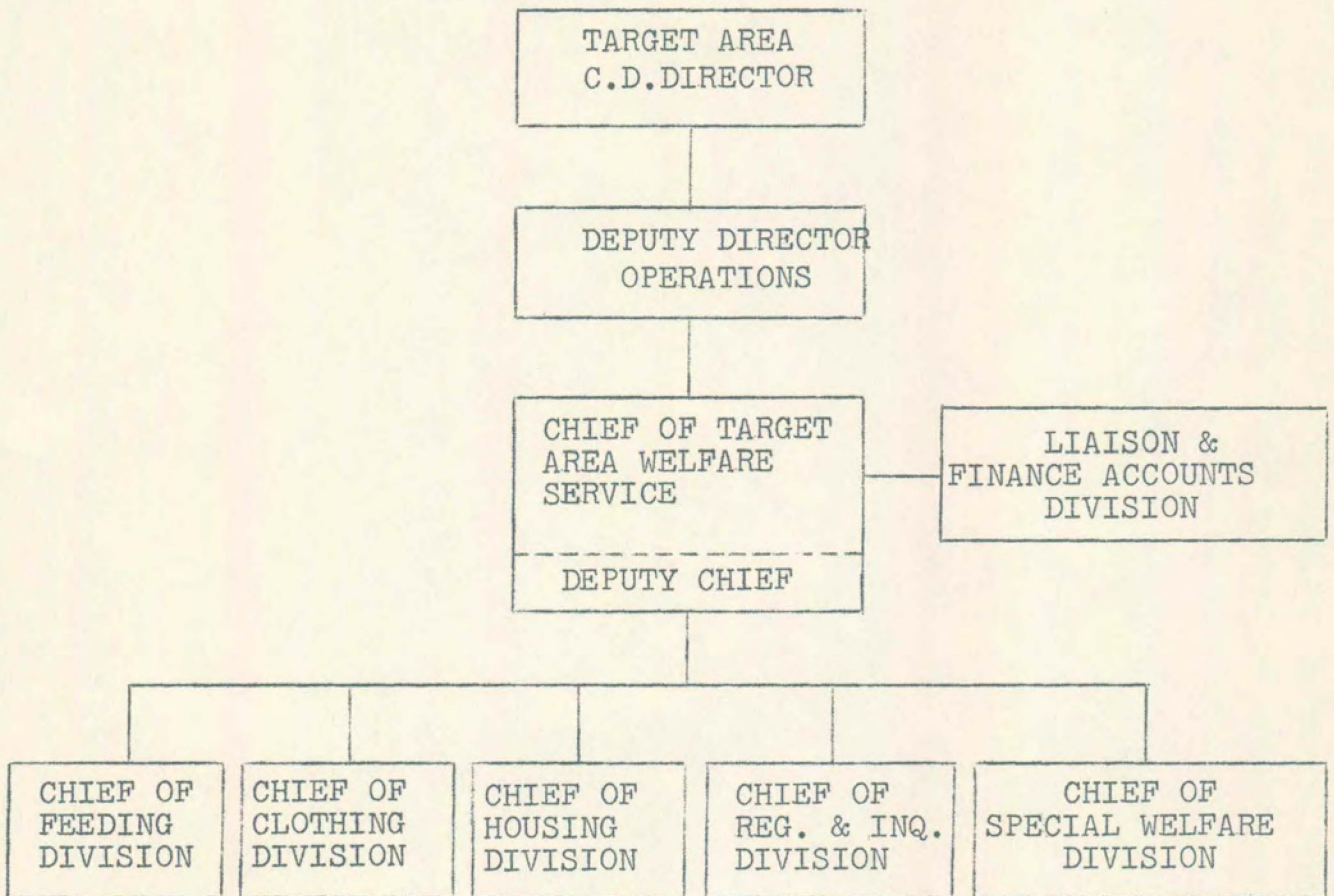
- B. Communications. See Basic Plan V B1.

DAVENPORT TARGET AREA

ANNEX U

Appendix 1

WELFARE SERVICE ORGANIZATIONAL CHART



DAVENPORT TARGET AREA

ANNEX U

Appendix 2

WELFARE SERVICE

Responsibilities of Service

I. Administration

A. Chief of Target Area Welfare Service

1. Responsible for staffing, training and implementing the Welfare Service.
2. Direct and supervise program throughout the Target Area.
3. Serve as staff member to Target Area Civil Defense Service.
4. Submit status reports and damage analysis to Target Area Civil Defense Director.

B. Deputy Chief

1. Will act as Chief of Service in the absence of Target Area Chief of Welfare.
2. Responsible for administrative functions of the office.
3. Perform other duties as assigned by the Target Area Chief of Welfare Service.

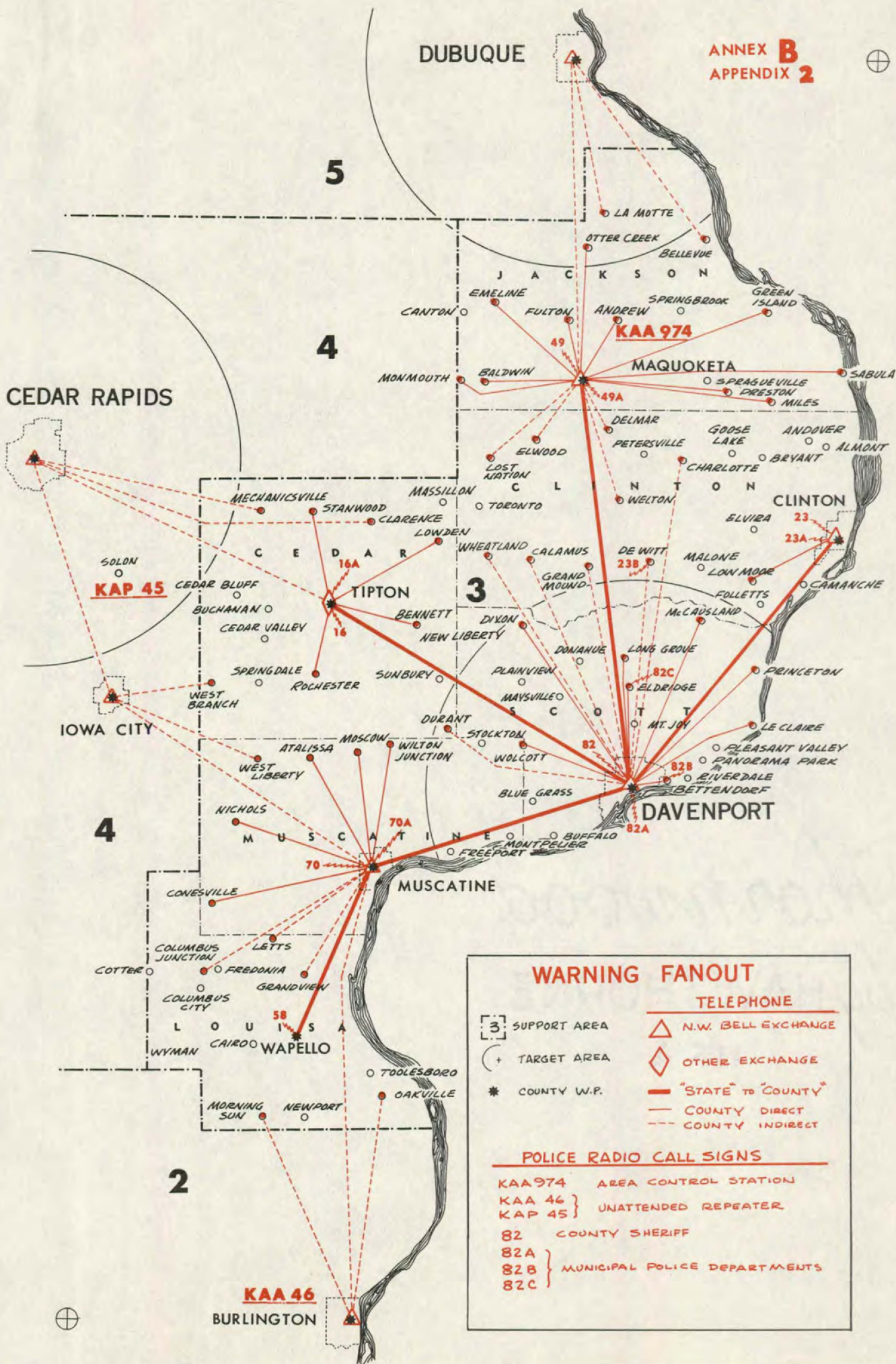
C. Liaison & Financial Accounts

1. Is directly responsible to the Target Area Chief of Welfare Service.
2. Coordinate Welfare Service to other Civil Defense services when requested by the Welfare Service.
3. Prepare estimates for Federal funds needed in an emergency as required by Department of Health, Education and Welfare.

II. Feeding Division

A. Direct feeding program in Target Area if re-entry is accomplished.

B. If target is hit estimate number of feeding facilities lost due to the attack.



WARNING FANOUT

TELEPHONE

- [3] SUPPORT AREA
- (+) TARGET AREA
- * COUNTY W.P.
- △ N.W. BELL EXCHANGE
- ◇ OTHER EXCHANGE
- "STATE" TO "COUNTY"
- COUNTY DIRECT
- - - COUNTY INDIRECT

POLICE RADIO CALL SIGNS

- KAA 974 AREA CONTROL STATION
- KAA 46 } UNATTENDED REPEATER
- KAP 45 }
- 82 COUNTY SHERIFF
- 82A } MUNICIPAL POLICE DEPARTMENTS
- 82B }
- 82C }

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