

ANNEX T  
VOLUNTEER ORGANIZATIONS

I. SITUATION

- A. In the event this plan is put into effect, there will be a need for the utilization of volunteer organizations. Volunteer organizations such as the Red Cross, Salvation Army, Mennonite Disaster Service, and the Civil Air Patrol will be utilized in carrying out the Emergency Operations Plan in compliance with the letters of understanding between FEMA or KyDES and the volunteer organizations.
- B. Disasters of a magnitude requiring widespread assistance will necessitate calling upon the Kentucky Voluntary Organizations Active in Disasters (KyVOAD) to provide needed services. VOAD is composed of several religious and charitable organizations who are capable of providing a variety of services and assistance to disaster victims. Coordination for VOAD assistance is accomplished by the VOAD organization coordinator located in the Commonwealth Emergency Operations Center at Boone National Guard Center.
- C. Space will be made available in the Commonwealth EOC for designated volunteer organization coordinators in addition to, or in lieu of, the VOAD Coordinator, depending on the magnitude of the disaster and the number of relief agencies involved.

II. MISSION

Volunteer organizations will support the Emergency Operations Plan in concurrence with Federal and State policies.

III. DIRECTION AND CONTROL

- A. Each volunteer organization coordinator is responsible for establishing, implementing, and coordinating their assistance to state and local government through the state EOC. Coordination of assistance may be accomplished by the KyVOAD coordinator if the VOAD organization is operational. KyVOAD will be alerted by KyDES when an emergency occurs.
- B. Each volunteer organization coordinator may request space at the Commonwealth's Emergency Operations Center at Boone National Guard Center to better coordinate their response.

- C. The Emergency Operations Center at Boone National Guard Center will serve as the state emergency communications center. Control of this center lies with KyDES. The channel of communication to each volunteer organization will be through the respective organization coordinator, or the KyVOAD coordinator as appropriate.

#### IV. CONCEPT OF OPERATIONS

- A. During the response and recovery periods, volunteer organizations such as the Red Cross and Salvation Army will extend assistance to individuals and families in need. Emergency assistance may include food, clothing, shelter, supplemental medical, nursing, hospital care, registration and identification, and spiritual ministry.
- B. During and after the recovery period volunteer groups, such as the Mennonite Disaster Service, provide repair and rehabilitation services. They may clear debris, repair homes, or even reconstruct residences and vital building facilities.
- C. Volunteer agencies such as the Civil Air Patrol (CAP) can provide aerial or ground search and rescue, aerial and ground radiological monitoring, equipment and personnel to conduct aerial surveillance and reconnaissance, light transport and courier service, and air traffic control communications facilities.
- D. There are numerous other volunteer organizations which offer services that could be utilized during the Response and Recovery Period. Such aid can be extremely valuable due to the organization's knowledge and expertise in their special interest areas. These groups can be utilized as they are deemed necessary.

#### V. ADMINISTRATIVE SUPPORT

All volunteer agencies are responsible for their own internal support.

#### VI. GUIDANCE PUBLICATIONS

Community Action for Civil Preparedness, H-18, December 1976

#### VII. APPENDICES

T-1 Red Cross

T-2	Salvation Army
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T-4	Mennonite Disaster Service
T-5	Kentucky Voluntary Organizations Active in Disaster (VOAD)
T-6	Kentucky Search Dog Association (KSDA)

APPENDIX T-1  
THE AMERICAN NATIONAL RED CROSS

I. SITUATION

The American National Red Cross, a voluntary organization, acts in close cooperation with Federal agencies and State and local governments to provide assistance necessary to relieve human suffering and meet human needs in a major disaster, and continually maintains a level of preparedness for this service.

II. MISSION

A. The American National Red Cross at the operating level undertakes disaster relief activities to include:

1. Preparedness measures in advance of impending disaster;
2. Mitigation of suffering by first meeting the urgent needs of disaster victims;
3. Assist those victims needing additional long-term recovery assistance to utilize all available resources to meet acceptable domiciliary standards of health, safety, and human dignity. Direct additional assistance from The American National Red Cross is given as needed to augment other resources to enable the victims to re-establish themselves.

B. American National Red Cross operations are conducted in Kentucky under the provisions of Statement of Understanding between the Commonwealth of Kentucky and The American National Red Cross.

III. CONCEPT OF OPERATIONS

A. American National Red Cross operations may be categorized as

1. Local disaster within a limited area,
2. Serious natural disaster proclaimed by the Governor, and
3. Major disaster proclaimed by the President.

B. In all its operations the American National Red Cross conducts detailed actions in compliance with American National Red Cross operating policy.

1. The American National Red Cross provides aid to local disaster area victims through its nearest chapter(s). The local chapter is supported by the American National Red Cross organization when it lacks the necessary resources. Local officials assist American National Red Cross officials in coordinating the assignment of resources; however, instances may occur where the local chapter(s)
  2. The American National Red Cross provides aid to victims in a Governor proclaimed emergency coordinated by the State Office of DES. In this category, locally available resources are supplemented to provide a suitable capability to cope with the expanded disaster situation. This may include the importation of disaster relief teams from outside the State, as needed. The American National Red Cross effort is directed by administrative personnel designated by the American National Red Cross.
  3. In a Presidential proclaimed emergency or disaster the National Red Cross mobilizes all available resources, including disaster relief teams, deemed necessary to cope with the disaster situation. This effort is directed in close coordination with appropriate officials and the Federal Coordinating Officer.
- C. American National Red Cross aid to disaster victims is not dependent upon a Presidential declaration of a major disaster but is provided regardless of the size of the disaster-related catastrophe, the number of persons affected or the commitment of any other voluntary or governmental agencies. American National Red Cross aid is on the basis of outright grants.
- D. American National Red Cross will not assume financial responsibility for any disaster services within the sphere of American National Red Cross functions which are provided by any other public or private organization, unless such disaster services are specifically authorized by an appropriate American National Red Cross representative.

#### IV. TASKS (VOLUNTEER)

- A. American National Red Cross assistance includes preparedness relief measures, immediate assistance for disaster victims, long term recovery assistance, providing trained personnel for disaster-related services, and financial aid.

B. Preparedness relief measures include:

1. Assist in disseminating warnings of approaching or impending catastrophe.
2. Movement and storage of household furnishings for voluntary evacuation of affected persons.
3. Mobilize volunteers to assist in rescue operations.
4. Provide emergency information concerning welfare of evacuees and those in path of disaster.

C. Immediate assistance measures on a mass care or individual family basis include:

1. Provide food at fixed and mobile feeding stations.
2. Provide clothing to those in need.
3. Provide emergency shelter and temporary housing.
4. When necessary, augment medical and nursing care in cooperation with and assistance of public health offices, physicians, dentists, nurses, and hospitals by providing additional facilities to meet the emergency. This care may include:
  - a. Arrange transportation to injured and sick.
  - b. Recruit additional physicians and nurses to supplement local hospital staffs.
  - c. Arrange hospital care for disaster victims.
  - d. Establish emergency aid stations.
  - e. Furnish medical and hospital supplies.
  - f. Provide medical and nursing care in temporary facilities.

V. LOGISTICS

The American National Red Cross operates on a self-sustaining basis and assumes all administrative and financial responsibility in providing Red Cross assistance as a result of major disasters.

APPENDIX T-2  
SALVATION ARMY

I. SITUATION

The Salvation Army is a religious and charitable organization and by tradition serves to alleviate human distress during the emergency period of a disaster. The Salvation Army disaster services is an authorized activity to assist State and local governments, and as such is permitted to operate in a disaster.

II. MISSION

A. The Salvation Army is nationwide in scope and renders comprehensive emergency disaster service within its capability under the provisions of the Statement of Understanding between the Commonwealth of Kentucky and Salvation Army). The Salvation Army can provide emergency disaster services such as:

1. Services to disaster workers.
2. Spiritual ministry.
3. Mass feeding.
4. Individual feeding.
5. Emergency shelter.
6. Distribution of clothing, food, furniture and household supplies.
7. Registration and identification.

B. The Salvation Army does not give these services competitively nor with any thought of displacing other organizations, nor does it consider its resources and personnel adequate for the major task of long-term rehabilitation following a major disaster.

III. CONCEPT OF OPERATION

A. The Salvation Army emergency service organization is diversified, immediately available, and functions with extreme mobility and adaptability.

B. The Salvation Army has available self-generated radio-equipped mobile canteens, trucks, station wagons and vans, plus a limited radio construction system to expedite relief assistance.

- C. The Salvation Army organization includes personnel qualified to recruit, organize, and direct volunteer manpower for carrying out emergency disaster relief.

#### IV. TASKS (VOLUNTEER)

The Salvation Army rehabilitation and recovery assistance, within available resources includes:

- A. Assistance to bridge the gap between what the family is able to accomplish for itself, and what it actually needs to resume normal family life in the home and community. Disaster-caused need and not loss is the basis upon which assistance is afforded.
- B. Provision of assistance, following an evaluation of needs and resources available, to include:
  - 1. Food, clothing, and other maintenance until the family income is restored or other regularly constituted benefits are obtainable in the community.
  - 2. Repair or rebuilding of owner-occupied homes and other essential structures.
  - 3. Household furnishings.
  - 4. Medical nursing care for those made ill or injured because of the disaster, or whose condition is aggravated by the disaster.
  - 5. Occupation supplies and equipment for small farmers, owners of small businesses, and self-employed individuals and families in need of occupational equipment.
- C. Trained personnel for:
  - 1. Administration and supervision of disaster relief operation.
  - 2. Nursing care.
  - 3. Advice as to repair or replacement of damaged housing.
  - 4. Disaster casework.
  - 5. Personal and other related services.



V. LOGISTICS

The Salvation Army operates on a self-sustaining basis and assumes all administrative and financial responsibility in providing assistance as a result of natural disasters.

APPENDIX T-3  
CIVIL AIR PATROL

This AGREEMENT was prepared to designate general duties, responsibilities, and relationships in planning for, and conducting operations during local natural disaster, emergency preparedness, disaster relief, or any situation where the joint efforts of both parties can save human life and lessen the suffering of citizens of the Commonwealth of Kentucky, BY and BETWEEN the:

KENTUCKY WING CIVIL AIR PATROL  
and the  
KENTUCKY DIVISION OF DISASTER AND EMERGENCY SERVICES

1. The Civil Air Patrol is a civilian, noncombatant, auxiliary of the United States Air Force, and has voluntarily agreed to employ its facilities, personnel, and equipment in accomplishing certain support functions within their capability for the State and National Emergency Preparedness Program. Civil Air Patrol resources may be used to assist the Air Force in fulfilling its authorized responsibility in domestic emergencies, disaster relief missions, and emergency response activities (United States Air Force in its responsibility of air search and rescue, disaster relief, and other emergency services (Civil Air Patrol Regulation 55-10)).
2. The Kentucky Wing Civil Air Patrol is organized units similar to the lines of command of the United States Air Force. There are various types and size units located in various counties throughout the State. These units may, with proper authorization, be used by the County Disaster and moved with proper authorization to any location in the State or anywhere the State Disaster and Emergency Services may be committed through mutual agreement with another State.
3. The United States Air Force provides the Kentucky Wing Civil Air Patrol reimbursement for fuel and lubricants (aircraft and automotive), commercial communication expenses, and in the case of the Civil Air Patrol assistance in military emergencies, travel pay and allowances for all approved mission (United States Air Force Regulation 46-5). All entitled to benefits under the Federal Employees Compensation Act. Therefore, Air Force approval must be obtained for Kentucky Wing Civil Air Patrol participation in any mission requested by the Kentucky Division of Disaster and Emergency Services or County Disaster and Emergency Services Coordinator. The Kentucky Division of Disaster and Emergency Services and/or the local Disaster and Emergency Services office must reimburse the Kentucky Wing Civil Air Patrol for expenses incurred in connection with

a mission requested by the Division and not Air Force approved on the same basis as adopted by the United States Air Force.

4. This Agreement defines the general areas of mutual participation between the Kentucky Wing Civil Air Patrol and the Kentucky Division of Disaster and Emergency Services. In order to insure the most effective utilization of manpower and other resources, it extends to all administrative and command levels of the Kentucky Division of Disaster and Emergency Services within the State, and to all subordinate units of the Kentucky Wing Civil Air Patrol.
5. The Kentucky Wing Civil Air Patrol is authorized to support the following emergency response activities:
  - a. Provide pre-attack and post-attack direction and guidance to Civil Air Patrol subordinate units and individuals through prearranged taskings agreed upon between the USAF, FEMA, FAA, and CAP at state and local levels.
  - b. Aerial surveillance of surface routes and traffic in both the pre-attack and post-attack periods as requested and/or directed by Division of Disaster and Emergency Services at state and local levels.
  - c. Aerial courier and messenger service.
  - d. Light transport flights for the movement of emergency personnel and supplies.
  - e. Aerial reconnaissance for damage assessment conducted in accordance with procedures and criteria established by FEMA or FAA.
  - f. Aerial radiological monitoring.
  - g. Fixed and mobile ground radiological monitoring and decontamination.
  - h. Provide communications facilities (fixed, mobile and airborne units) to handle DES and FAA traffic as requested by, and in accordance with, the instructions issued by DES and FAA at National, State, and local levels.
  - i. Continue all feasible emergency response support with CAP units under conditions of post-attack emergencies.
  - j. Obtain items of equipment usable in the DES missions which are excess to the needs in military channels.

- k. Obtain and store support equipment, materials, and supplies on a loan basis from the Kentucky Division of Disaster and Emergency Services or County DES offices for use in training and actual disaster and emergency exercises.
  - l. Provide air search and ground rescue.
  - m. Assist in planning and implementation of aerial monitoring plans in consonance with SARDA Plan.
  - n. Assist in marking and stocking fallout shelters during the increased readiness action period.
6. The Kentucky Division of Disaster and Emergency Services is expected to, but is not limited to, supporting the following Civil Air Patrol and Civil Air Patrol Emergency Services activities:
- a. Provide qualified instructors, training materials, and equipment to train CAP personnel in needed emergency response skills reasonably convenient to the home base of each CAP unit.
  - b. Assist CAP in USAF authorized air search and rescue missions where local DES organizations have the capabilities to provide:
    - (1) Local guides for ground rescue teams.
    - (2) Coordinate with local DES Organizations for any assistance required by ground rescue team.
    - (3) Local people to assist ground air crash interrogation teams.
    - (4) Coordinate with local coroner when required.
    - (5) Assistance in evacuation of crash victims to receive proper medical attention when required.
    - (6) Assist in communications between rescue teams and mission coordinator when required.
    - (7) Provide ground rescue teams when required.
  - c. Assist CAP units in establishing suitable shelter and supply primary and secondary bases of operation facilities for aerial radiological monitoring teams.
  - d. CAP is to be given appropriate priorities in relation to other DES agencies for obtaining specialized training equipment and enrollment of key CAP personnel in FEMA schools.

7. Subordinate units of the Kentucky Wing Civil Air Patrol, located within the jurisdiction of a County or City Disaster and Emergency Services organization, will participate in the local DES organization as a unit with specific emergency response functions as primarily outlined in paragraph 5 above.

Civil Air Patrol units serving with local DES organizations will serve under their own unit commander, under the jurisdiction of the local Coordinator of Disaster and Emergency Services, subject to the orders of the commander, or acting commander, of the Kentucky Wing Civil Air Patrol, and the provisions of paragraphs 1, 2, and 3 above.

8. During an emergency response mission, state and local coordinators of DES organizations will be delegated operational supervision over units of Civil Air Patrol, subject to the provisions of paragraphs 1, 2, and 3 above.
9. All senior members of the Kentucky Wing Civil Air Patrol will be furnished with an official Kentucky Division of Disaster and Emergency Services identification card. Civil Air Patrol members participating in DES organizations as individuals will serve under the direction of the local Coordinator of Disaster and Emergency Services.
10. The designation "Civil Air Patrol" or letters "CAP" may be coupled with the words "Disaster and Emergency Services" or letters "DES" in designating Civil Air Patrol units serving with a DES organization. For example, "Civil Air Patrol - Disaster and Emergency Services Courier."
11. The placing of DES/Civil Defense markings, as provided by the Division of Disaster and Emergency Services, on Civil Air Patrol equipment is permitted and desirable in the interest of speedy identification and for prevention of undue delay during an emergency response.
12. State and locally owned DES/Civil Defense property, equipment, and supplies may be loaned and/or issued to Civil Air Patrol units on a memorandum receipt. Title to property, equipment, and supplies will be retained by state or local DES organizations. A DES/Civil Defense decal must be affixed to property and equipment in accordance with Federal Regulations prescribed by the Federal Emergency Management Agency. Property, equipment, and supplies will be used and/or operated in accordance with written agreements executed at the time the property, equipment, or supplies are loaned and/or issued to Civil Air Patrol units.

Civil Air Patrol units will be responsible to DES organizations for items which they have signed a memorandum receipt.

13. In the event of a dispute over ownership of property, a board consisting of a member of CAP, a member of DES, and one disinterested person whose determination of ownership.
14. Detailed plans of SOPs will be prepared with mutual cooperation and coordination to specifically define the method of obtaining, and extent of assistance which can be expected between each organization as soon as reasonably possible.

The Kentucky Division of Disaster and Emergency Services, upon mutual approval of this and these detailed documents, will reproduce and distribute, in sufficient copies, to all subordinate DES organizations throughout the State, including all Kentucky Wing Civil Air Patrol units.

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Commander, Kentucky Wing  
Civil Air Patrol

Major General, KyNG  
The Adjutant General

#### APPENDIX T-4

### STATEMENT OF UNDERSTANDING BETWEEN THE FEDERAL EMERGENCY MANAGEMENT AGENCY AND THE MENNONITE DISASTER SERVICE COOPERATING IN DISASTER ASSISTANCE PROGRAMS UNDER THE DISASTER RELIEF ACT OF 1974

#### PURPOSE

This understanding provides a set of guidelines by which the Federal Emergency Management Agency (FEMA) and the Mennonite Disaster Services (MDS) can carry out their responsibilities for disaster relief under the provisions of the Disaster Relief Act of 1974.

#### BASIC RESPONSIBILITIES

The authority to administer the Disaster Relief Act of 1974 has been delegated to the FEMA. The Act provides for the appointment, immediately upon the President's declaration of a major disaster, of a Federal Coordinating Office (FCO), one of whose functions is to coordinate the administration of relief, including activities of the MDS and other relief or disaster assistance organizations that agree to operate under his advice or direction.

The Act provides that, following a major disaster or emergency declaration, the FEMA Administrator may utilize, with their consent, the personnel and facilities of the MDS, and others, in the distribution of medicine, food supplies, or other items, and in restoration, rehabilitation, or reconstruction of community services and essential facilities when the Administrator finds that such utilization is necessary.

The Act also authorizes the FEMA Administrator to enter into agreements with the MDS and other groups to accomplish the coordination by the FCO when such groups are engaged in providing relief services during and after a major disaster. Such agreement shall insure compliance with regulations to avoid duplications of benefits, to guard against discrimination in disaster assistance, and to maintain at least minimum standards for residential structures repaired or replaced by volunteers of above-named groups, and grants or loan made by other relief organizations.

MDS by tradition provides basic disaster relief and assistance in three general areas:

- 1) General immediate cleanup and restoration of locations including, at times, prevention, warning, evacuation, and search and rescue operations.
- 2) Temporary repairs to damaged homes so that they may be reoccupied.

- 3) Reconstruction and rehabilitation of residences and vital building facilities in a suffering community.

#### COORDINATION OF EFFORT

Coordination of effort between FEMA and MDS at the time of a major disaster or emergency and during the post-disaster recovery period must be maintained at an efficient level.

FDAA has included the MDS National Office on its Disaster Alert List. Cooperative arrangements will be maintained nationally and regionally so that disaster needs might be known and appropriate response of personnel may be made available. MDS relies on volunteers for its service program. A continuing effort will be made to acquaint the Regional Directors of the two agencies, State officials, and local leaders with this matter and to encourage agencies, State officials, and local governments in carrying out mutual responsibilities for disaster preparedness and relief.

To further this coordination of effort, the respective agencies agree to the following:

The Federal Emergency Management Agency agrees to:

- 1) Notify MDS of each major disaster and emergency.
- 2) Provide facilities for MDS liaison personnel and office space for its relief workers in Disaster Field Offices (DFO) and/or Disaster Assistance Centers (DAC).
- 3) Provide the available personnel for FEMA programs of disaster preparedness and training, to join disaster assistance teams, and to staff Disaster Assistance Centers.
- 4) Comply with regulations promulgated by the Administrator under Sections 311 and 315 of the Disaster Relief Act of 1974 and such other regulations as the Administrator may require.

This State of Understanding presents the general and some specific guidelines by which the Federal Emergency Management Agency and the Mennonite Disaster service will cooperate to carry out their responsibilities for a program of disaster relief to persons, families, and communities who are suffering from major disasters.



FEDERAL EMERGENCY  
MANAGEMENT AGENCY

MENNOITE DISASTER  
SERVICES

By: Signed \_\_\_\_\_ By: Signed \_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

APPENDIX T-5  
KENTUCKY VOLUNTARY ORGANIZATIONS ACTIVE IN DISASTERS  
(KyVOAD)

I. SITUATION

The Kentucky Voluntary Organizations Active in Disasters (KyVOAD) is a coordinating headquarters for several religious and charitable organizations. The number of participating agencies varies and continues to increase as more organizations become aware of the mission and purpose of VOAD. KyVOAD would be called upon to provide assistance in time of large scale disasters requiring several relief agencies.

II. MISSION

A. The KyVOAD is an organization whose purpose is to bring together state voluntary agencies active in disaster service to foster more effective service to people affected by disasters through:

1. Cooperation
2. Coordination
3. Communication
4. Education
5. Convening Mechanism
6. Mitigation

B. KyVOAD is composed of organizations with voluntary membership and constituencies, and not-for-profit structure, that is, those qualified under Internal Revenue Service Regulation 501(c)(3). It is an organization with a stated policy of commitment of resources (i.e. personnel, funds and equipment) to meet the needs of people affected by disasters, without discrimination.

III. CONCEPT OF OPERATION

A. KyVOAD will provide centralized coordination for assistance if the magnitude of the emergency or disaster warrants commitment of several relief organizations to meet the needs of the victims of the disaster.

B. KyVOAD will operate as a clearing house for volunteer efforts to eliminate duplication of services and ensure that the needs of all victims are met.

KyVOAD will commit the organizations who have the capability to provide the assistance needed with resources available.

IV. MEMBER ORGANIZATIONS AND AGENCIES

- A. American Radio Relay League
- B. American Red Cross
- C. Catholic Charities
- D. Kentucky Baptist Convention
- E. Kentucky Council of Churches
- F. Lutheran Churches of America
- G. Mennonite Disaster Service
- H. St. Vincent DePaul Society
- I. Salvation Army
- J. Seventh Day Adventist
- K. Volunteers of America

V. LOGISTICS

All KyVOAD organizations operate on a self-sustaining basis and assumes all administrative and financial responsibility in providing assistance.

APPENDIX T-6  
KENTUCKY SEARCH DOG ASSOCIATION (KSDA)

I. SITUATION

- A. The Kentucky Search Dog Association (KSDA) is a non-profit organization which provides trained dogs and handlers for the search and rescue of persons lost, trapped or incapacitated.
- B. The KSDA also provides training for dogs, handlers, and support personnel to facilitate competent and capable search and rescue dog teams.
- C. The KSDA is divided into three geographic divisions: Eastern; Central; and Western.
- D. Search and rescue operations conducted by the KSDA are to be consistent with the procedures in Annex L - Search and Rescue Services - of this EOP. These operations will also be consistent with the information offered by the National Association for Search and Rescue (NASAR) by two courses; Fundamentals of Search and Rescue, and Managing the Search Function.

II. MISSION

The mission of the KSDA is to provide trained dogs, handlers, and support personnel to assist in searching for missing or lost persons.

III. CONCEPT OF OPERATIONS

- A. The KSDA members are trained and equipped to respond to:
  - 1. Searches for missing or lost persons in wilderness or urban areas.
  - 2. Searches for lost victims in collapsed buildings or disaster areas.
  - 3. Searches for drowned victims providing environmental conditions are suitable for dog and handler.
- B. The KSDA members will not participate or respond to the following:
  - 1. Searches for escaped prisoners;
  - 2. Searches for evidence involving criminal activity;

3. Searches in the presence of any hazardous material;
  4. Extrication of trapped victims;
  5. Rendering of advanced life support operations;
  6. Participation in any search deemed hazardous to any KSDA handler or dog by the KSDA team leader;
  7. The undertaking of any mission requiring parachuting, rappelling, or fast roping from an aircraft; or
  8. Response to any incident where threats or acts of violence have been issued by the missing or lost subject.
- C. The KSDA can be requested by contacting the KyDES Duty Officer.

APPENDIX T-7  
VOLUNTEER ENGINEER DISASTER RESPONSE PLAN

I. SITUATION AND ASSUMPTION

- A. This plan outlines some actions the Kentucky Society of Professional Engineers take following a disaster.
- B. The type of disaster that could result in this plan being activated include:
  - 1. An earthquake causing multi-county damage to buildings, dams, bridges or priority routes where local or state response staff are unable to perform their jobs in a timely manner.
  - 2. Other types of gubernatorial declared disaster that causes multi-county damage similar to above.
  - 3. A mutual aid request from a surrounding state is received and KyDES is directed by the Governor to coordinate this effort.

II. MISSION

To provide educated opinions on the structural integrity of structures for the purposes of protecting human safety, providing public shelter, restoring the use of essential services' facilities and restoring the safe and efficient flow of traffic.

III. DIRECTION AND CONTROL

The KyDES Executive Director or his/her alternate shall be responsible for activation of the plan.

IV. CONCEPT OF OPERATIONS

A. Training and Pre-Qualification

- 1. Team members should be registered professional engineers.
- 2. Team members should be advised by the local agency of personal risk due to aftershock, lawsuits, or other health risks.
- 3. No compensation for volunteer training or response time will be made.
- 4. Team members will receive training in the following areas.
  - a. Post-earthquake damage assessment for bridges

- b. Post-earthquake damage assessment for buildings
  - c. Post-earthquake damage assessment for dams
  - d. Organization of the Incident Command System (ICS)
  - e. Introductory instruction on urban heavy rescue
  - f. Basic First Aid and Survival Skills
  - g. Traumatic Incident Stress Management
- 5. Team members will be provided with KyDES approved identification badges, shelter placards and damage assessment forms.
  - 6. Items 4.a. through 4.d. will be required. Items 4.e. through 4.g. will be optional.
  - 7. Two days of training will be provided annually both in Frankfort and Paducah. Training will be eligible for professional development hours.

B. Coordination, Notification and Response

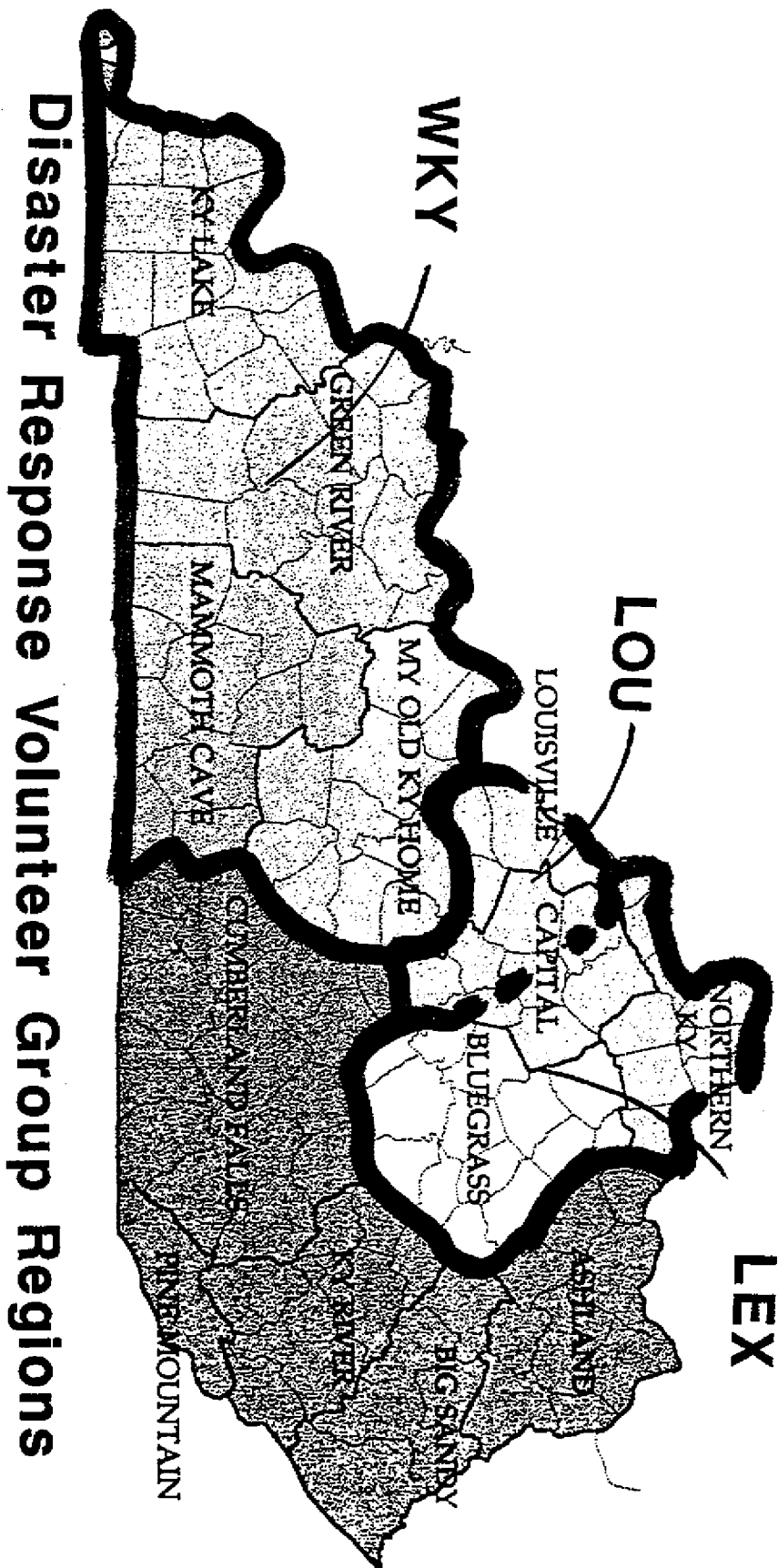
- 1. Non-incident communication will be handled through the Kentucky Society of Professional Engineers, Disaster Response Coordinator (see Tab T-7-1).
- 2. Teams of two to four individuals will be organized into regional groups (e.g. Western Kentucky, Bluegrass, Louisville) see Map T-7-2. Each group will have a primary and alternate leader for the KyDES contact.
- 3. Team members will arrive at the staging area as soon as possible.
- 4. Team members will provide their own transportation to the staging area.
- 5. Team members will be provided the following information:
  - a. Who to contact at the staging area.
  - b. Where to report at the staging area.
  - c. Which route to take to the staging area.
  - d. What conditions to expect in lodging and available utilities.

6. Team members will be expected to respond for a period of three to five days. Five days is considered the maximum tour of duty expected from a team member.
7. Team members will bring their own technical equipment and personal health needs. Team members will also bring enough food, water, medicine and other essential needs to last at least three days. It may take at least that long to re-establish delivery mechanisms to affected areas.
8. At the staging area, team members will be assigned a local contact for communications and escort purposes. The local contact will provide liaison between the team and the local EOC.
9. Upon completion of their tour of duty, damage assessment teams will report to their group leader for incident de-briefing and personal stress assessment.

V. TABS AND MAPS

- Tab T-7-1 Kentucky Society of Professional Engineers,  
Disaster Response Coordinator
- Tab T-7-2 Map of Kentucky Society of Professional En-  
gineers' Regions





# Disaster Response Volunteer Group Regions

## Kentucky Society of Professional Engineers

# **KENTUCKY ENGINEERS DISASTER RESPONSE TASK FORCE**

## **LEXINGTON GROUP LEADERS**

<b>KSPE DISASTER COORDINATOR</b>	<b>Issam Harik, EIT (Alternate)</b>
Cherie Kiesler, P.E.	University of Kentucky
LFUCG - Department of Public Works	Dept. of Civil Engineering
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Lexington, KY 40507	(work) (606) 257-3116
(work) (606) 258-3400	(FAX) (606) 257-8005
(FAX) (606) 258-3406	
	(Home) (606) 272-7566
(home) (606) 223-4363	1001 Stowbridge Lane
2208 Silvertree Circle	Lexington, KY. 40515
Lexington, KY. 40513.	

## **LOUISVILLE GROUP LEADERS**

<b>David Lee, P.E. (Primary)</b>	<b>David Edward, EIT (Alternate)</b>
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(FAX) (502) 581-9485	(Work-Lou) (502) 266-7655
	(FAX-Lou) (502) 266-7743
(Home) (502) 339-7696	(Work-Lex) (606) 276-3091
1104 Swindon Court	(FAX-Lex) (606) 278-5665
Louisville, KY. 40222	
	(Home) (502) 266-6937
	10913 Oak Harbor Drive
	Louisville, KY. 40299

## **WESTERN KENTUCKY GROUP LEADERS**

<b>Matt Dettman, P.E. (Primary)</b>	<b>David Daniel, P.E. (Alternate)</b>
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(FAX) (502) 745-5856	(FAX) (502) 821-7343
(Home) (502) 843-2653	(Home) (502) 821-1626
2828 Carriage Hill Drive	3115 Island Ford Road
Bowling Green, KY. 42101	Madisonville, KY. 42431

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