AIRS/211 LA County Taxonomy of Human Services Outline Report
Disaster Services

02-06-14

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TH-1700.1800-650 Radiological Emergency Preparedness Information
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TH-2100.1850 Evacuation Information
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TH-2100.6500 Radiological Emergency Warnings
TH-2100.7000 Road Closures Bulletins
TH-2100.8300 Terrorism Warnings
TH-2100.8300-100 Bioterrorism Warnings
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TH-2100.8500 Tsunami Advisories
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TH-2100.9500 Weather Advisories
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TH-2100.9500-780 Small Craft Warnings
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TH-2300.1200 Community Storm Shelters
TH-2300.1300 Disaster Declarations Information
TH-2300.1400 Emergency Communications
TH-2300.1600 Emergency Law Enforcement Support
TH-2300.1650 Emergency Pharmacies
TH-2300.1670 Evacuation Centers
TH-2300.1675 Evacuation Pickup Sites
TH-2300.1680 Evacuation Route Comfort Centers
TH-2300.1700 Evacuation Transportation
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TH-2300.6500 Post Disaster Mortality Management
TH-2300.6500-100 Body Identification Coordination
TH-2300.6500-150 Emergency Burials
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TH-2600.1500-620 Open Banks/ATMs
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TH-2600.1500-730 Post Disaster Transportation Information
TH-2600.1500-760 Reporting Instructions for Displaced Supervised Criminal Offenders
TH-2600.1500-800 School Closures
TH-2600.1500-850 Social Service Office Closures
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TH-2600.1560 Disaster Related Rumor Control
TH-2600.1570 Disaster Related Service Needs/Gaps Information
TH-2600.1580 Disaster Related Shelter Services
TH-2600.1580-140 Cold Weather Shelters/Warming Centers
TH-2600.1580-190 Environmental Hazards Shelters
TH-2600.1580-500 Mass Care Shelters
TH-2600.1580-800 Special Needs Shelters
TH-2600.1600 Disaster Services for Animals
TH-2600.1600-140 Disaster Related Animal Rescue
TH-2600.1600-170 Disaster Related Animal Shelters
TH-2600.1600-200 Disaster Related Veterinary Services
TH-2600.1800 Disaster Survivor Inquiries
TH-2600.1850 Disaster Unemployment Assistance
TH-2600.1900 Extreme Heat Cooling Programs
TH-2600.1900-180 Extreme Heat Cooling Centers
TH-2600.1900-200 Extreme Heat Swimming Facilities
TH-2600.1900-800 Street Showers

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TH-2600.2500 General Disaster Information
TH-2600.6400 Post Disaster Child Care
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TH-2600.6450 Post Disaster Food Services
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TH-2600.6450-330 Ice
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TH-2600.6450-550 Mobile Canteens
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TH-2600.6500-650 Post Disaster Crisis Hotlines
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TH-2600.6525-600 Points of Distribution Clinic Sites
TH-2600.6550 Post Disaster Safety Inspection/Evaluation
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TH-2900.1700-160 Disaster Donations Hotlines
TH-2900.1700-180 Disaster Donations Matching Services
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TH-2900.1700-260 Disaster Related Goods Donations Management
TH-2900.1700-300 Disaster Related Monetary Fund Management
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TH-2900.1800 Disaster Service Centers/Hotlines
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TH-2900.1800-200 FEMA Disaster Assistance Online/Tele-Registration
TH-2900.1800-700 Red Cross Disaster Service Centers
TH-2900.6350 Post Disaster Cash Grants
TH-2900.6400 Post Disaster Cleanup
TH-2900.6400-170 Disaster Related Debris Removal
TH-2900.6400-600 Post Disaster Cleanup Crews
TH-2900.6400-630 Post Disaster Cleanup Information
TH-2900.6400-650 Post Disaster Cleanup Tools/Supplies
TH-2900.6450 Post Disaster Family Adoption Programs
TH-2900.6500 Post Disaster Housing Assistance
TH-2900.6500-150 Disaster Specific Home Repair
TH-2900.6500-170 Disaster Specific Permitting Programs
TH-2900.6500-200 Disaster Specific Rent Assistance
TH-2900.6500-250 FEMA Trailers
TH-2900.6500-600 Post Disaster Damage Reporting Hotlines
TH-2900.6500-650 Post Disaster Housing Databanks/Referrals
TH-2900.6500-680 Post Disaster Rebuilding Assistance
TH-2900.6800 Post Disaster Legal Counseling Services
TH-2900.8500 Spontaneous Volunteer Management

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AIRS/211 LA County Taxonomy of Human Services Report
Disaster Services Definitions

02-06-14

T Organizational/Community/International Services

Programs that provide any of a broad spectrum of services that benefit entire communities or which offer services that are statewide, regional, national or international in scope. Included are opportunities for individuals or groups to enjoy the artistic and cultural life of the community, participate in community improvement or service projects, engage in philanthropic endeavors, have a voice in the political process, obtain or offer assistance in times of disaster, have access to information services, and/or benefit from the availability of a variety of services for residents, community agencies, organizations, businesses and industries, and other individuals/groups.

TH Disaster Services

Public and private programs that provide emergency planning, preparedness, mitigation, response, relief and/or recovery services prior to, during and after a major fire, flood, hurricane, earthquake, tornado, tsunami, volcanic eruption, landslide, mudslide, snowstorm, drought, famine, explosion or nuclear accident, the outbreak of civil unrest, or other large-scale emergency of natural or human origin that disrupts the normal functioning of a community; or a localized incident such as a house fire which has made residents homeless. There are four recognized phases of disaster work: preparedness, mitigation, response and recovery. Many community agencies add disaster relief as a phase during response and early recovery.

Used for: *Civil Defence*
Civil Defense
Natural Disaster Services

TH-1500 Disaster Management Organizations

Public and private organizations that are responsible for the organized analysis, planning, decision making, assignment and coordination of available resources involved in the mitigation of, preparedness for, response to, and/or relief/recovery from a major disaster or large-scale emergency that disrupts the normal functioning of a community. These organizations have a formal role in developing overall emergency policy within their jurisdictions; establish coordination with other agencies active in disaster situations; develop action plans for emergency response; coordinate facilities, services, personnel, equipment and materials that are required before, during and immediately following an incident; and/or are involved in disaster relief and recovery activities.

TH-1500.1300 Campus Emergency Response Teams

Teams established on college and university campuses whose members (typically faculty and staff from different departments and divisions as well as students) have received training that prepares them to serve as first responders following a major campus emergency. Responsibilities may include light search and rescue and extrication of individuals who may be trapped; first aid and triage services for people who are injured; fire suppression; and support for other emergency operations.

Used for: *CERT Teams*

Biblio Reference: *"Emergency Operations: CERT, HSU Campus Emergency Response Teams", Humboldt State University website, http://www.humboldt.edu/emergencymgmtprogram/cert.php*

"Fire Safety and Emergency Planning: Campus Emergency Response Team (CERT)", University of Southern California (USC) website, http://capsnet.usc.edu/department/fire-safety-and-emergency-planning/campus-emergency-response-team-cert

TH-1500.1400 City Offices of Emergency Services

City government offices that have primary responsibility for the coordination of emergency management activities including planning, preparedness, response, recovery and mitigation; and which serve as the central point of contact for receiving reports of incidents that occur within their jurisdiction and for disseminating emergency-related information.

TH-1500.1600 County Offices of Emergency Services

County government offices that have primary responsibility for the coordination of emergency management activities including planning, preparedness, response, recovery and mitigation; and which serve as the central point of contact for receiving reports of incidents that occur within their jurisdiction and for disseminating emergency-related information.

TH-1500.1700 Disaster Relief/Recovery Organizations

Organizations that have a formal role in coordinating the provision of disaster relief and/or recovery services following a major disaster or large-scale emergency that disrupts the normal functioning of a community. Included are coalitions of community-based organizations in a defined geographic area whose members are prepared to act in concert to respond to the emergency needs of the community during the relief and recovery phases of a disaster and non-affiliated organizations with a designated role. Some collaboratives are local VOADs (known in some places as COADs), that are organized through state-level VOAD/COAD chapters which are affiliates of the national organization, National Voluntary Organizations Active in Disaster (NVOAD), a formal coalition of national voluntary organizations with a common interest in providing disaster relief. Other coalitions are "interfaiths" which gather financial and other resources from the faith community and distribute them to people in need, generally after American Red Cross and other immediate relief organizations have completed their work. NOTE: "Disaster Relief" is a category of services utilized by community agencies involved in disaster work. Government organizations do not recognize disaster relief as a formal part of the disaster cycle. Most of the services classified as disaster relief are considered by government to be part of disaster recovery and a few (e.g., disaster welfare inquiries) are categorized as disaster response.

Used for: *COADs*
Community Based Disaster Collaboratives
Community Organizations Active in Disaster
Interfaiths
VOADs
Voluntary Organizations Active in Disaster

TH-1500.1800 Federal Departments/Agencies With ESF Responsibilities

Federal government departments and agencies that are tasked to provide response assistance, i.e., to take actions and coordinate activities which support state and local government efforts to save lives, preserve public health and safety and protect property, in an incident of national significance. Federal emergency response assistance is defined functionally according to 12 Emergency Support Functions (ESFs) outlined in the Federal Response Plan which was developed under the authority of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Public Law 93-288), and are implemented based on the resources required in a particular emergency. Designated departments and agencies have primary or support responsibilities based on their authorities, resources and capabilities in a particular functional area.

Biblio Reference: *"National Response Plan", December, 2004, U.S. Department of Homeland Security website, http://www.iir.com/global/FusionCenter/NRPbaseplan.pdf*

TH-1500.1800-030 Federal Agriculture and Natural Resources ESF

Federal government departments and agencies that have primary responsibility for or a support role in providing nutrition assistance; controlling and eradicating an outbreak of a highly contagious or economically devastating animal/zoonotic disease or economically devastating pest infestation; assuring the safety and security of the commercial food supply; and protecting natural and cultural resources and historic properties prior to, during, and/or after an incident of national significance (ESF #11).

See also: *Food Dispenser Units (TH-1700.1600-400)*
Mobile Kitchen Units (TH-1700.1600-530)
Post Disaster Food Services (TH-2600.6450)

Used for: *ESF #11*

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Federal Food ESF

Biblio Reference: *"National Response Plan", December, 2004, U.S. Department of Homeland Security website, http://www.iir.com/global/FusionCenter/NRPbaseplan.pdf*

TH-1500.1800-140 Federal Communications ESF

Federal government departments and agencies that have primary responsibility for or a support role in assuring the provision of federal telecommunications support to federal, state and local response efforts following an incident of national significance (ESF #2). Activities include identifying operational telecommunications facilities available for use within the affected area and coordinating the establishment of required temporary telecommunications, as needed.

See also: *Emergency Communications (TH-2300.1400)*
Federal External Affairs ESF (TH-1500.1800-180)
Mass Emergency Notification Systems (TH-1700.1600-490)
Mobile Communications Centers (TH-1700.1600-500)

Used for: *ESF #2*

Biblio Reference: *"National Response Plan", December, 2004, U.S. Department of Homeland Security website, http://www.iir.com/global/FusionCenter/NRPbaseplan.pdf*

TH-1500.1800-160 Federal Emergency Management ESF

Federal government departments and agencies that have primary responsibility for or a support role in collecting, processing and disseminating information about a potential or actual emergency and for facilitating the overall activities of the federal government in providing response and recovery assistance to an affected state (ESF #5). Activities include coordinating overall federal efforts to collect, process, report and display essential elements of information and to facilitate support for planning efforts in response operations; coordinating pre-planned and event-specific aerial reconnaissance operations to assess the overall disaster situation; and providing technical advice in the areas of meteorology, structural engineering, flood safety, dam safety, legal and law enforcement issues, national security issues and other areas requiring specific information to support response efforts.

Used for: *ESF #5*
Federal Information/Planning ESF

Biblio Reference: *"National Response Plan", December, 2004, U.S. Department of Homeland Security website, http://www.iir.com/global/FusionCenter/NRPbaseplan.pdf*

TH-1500.1800-170 Federal Energy ESF

Federal government departments and agencies that have primary responsibility for or a support role in helping to restore the nation's energy systems following an incident of national significance (ESF #12). Activities include gathering, assessing and sharing information on energy systems damage; estimating the impact of energy systems outages within the affected area; and working closely with and helping to meeting requests for assistance from state and local energy officials, energy suppliers and deliverers.

Used for: *ESF #12*

Biblio Reference: *"National Response Plan", December, 2004, U.S. Department of Homeland Security website, http://www.iir.com/global/FusionCenter/NRPbaseplan.pdf*

TH-1500.1800-180 Federal External Affairs ESF

Federal government departments and agencies that have primary responsibility for or a support role in ensuring that sufficient federal assets are deployed to the field during a potential or actual incident of national significance (ESF #15). They are also responsible for providing accurate, coordinated and timely information to affected audiences including government entities, the media, the private sector and the local populace. Functional components include public affairs, community relations, congressional affairs, international affairs, state and local coordination and tribal affairs. Activities include activation and operation, in coordination with state authorities, of the emergency alert system (EAS) which enables authorities to deliver emergency messages and instructions in audio format; providing mobile telecommunications, operational support, life support and power generation assets for the on-site management of all-hazard activities; and working with local broadcasters to set up the Recovery Radio Network which enables stations to reach a series of recorded messages that provide the latest up-to-the minute reports on the federal government's response and recovery operations by dialing a toll free number. Stations may choose to record these briefs for use in their newscasts.

See also: *Federal Communications ESF (TH-1500.1800-140)*

Used for: *ESF #15*

Biblio Reference: *"National Response Plan", December, 2004, U.S. Department of Homeland Security website, http://www.iir.com/global/FusionCenter/NRPbaseplan.pdf*

TH-1500.1800-200 Federal Firefighting ESF

Federal government departments and agencies that have primary responsibility for or a support role in detecting and suppressing wildland, rural and urban fires resulting from or occurring coincidentally with an incident of national significance (ESF #4). Activities include managing and coordinating firefighting activities, including the detection and suppression of fires on federal lands, and providing personnel, equipment and supplies in support of state and local agencies involved in rural and urban firefighting operations.

See also: *Air Tankers (TH-1700.1600-060)*
Aircraft Rescue Firefighting Vehicles (TH-1700.1600-090)
Burned Area Emergency Rehabilitation (TH-1800.1900-100)
Fire Advisories (TH-2100.2000)
Fire Conditions Bulletins (TH-2100.2100)
Fire Corps (TH-1700.1910-150.20)
Fire Engines (TH-1700.1600-330)
Fireboats (TH-1700.1600-350)
Firefighting Helicopters (TH-1700.1600-370)
Wildland Fire Preparedness Information (TH-1700.1800-930)

Used for: *ESF #4*

Biblio Reference: *"National Response Plan", December, 2004, U.S. Department of Homeland Security website, http://www.iir.com/global/FusionCenter/NRPbaseplan.pdf*

TH-1500.1800-270 Federal Hazardous Materials/Oil ESF

Federal government departments and agencies that have primary responsibility for or a support role in providing federal assistance to state and local governments in response to an actual or potential discharge and/or release of oil or hazardous materials following an incident of national significance (ESF #10). Activities include stabilization of berms, dikes or impoundments; capping of contaminated soils or sludges; use of chemicals and other materials to contain or retard the spread of the release or to mitigate its effects; drainage controls; fences, warning signs or other security or site control precautions; removal of highly contaminated soils from drainage area; removal of drums, barrels, tanks or other bulk containers that contain oil or hazardous substances; and other response actions that prevent, minimize or mitigate a threat to public health, welfare or the environment.

See also: *Environmental Hazards Shelters (TH-2600.1580-190)*
Hazardous Materials Emergency Advisories (TH-2100.3000)
Hazardous Materials Preparedness Information (TH-1700.1800-280)

Used for: *ESF #10*

Biblio Reference: *"National Response Plan", December, 2004, U.S. Department of Homeland Security website, http://www.iir.com/global/FusionCenter/NRPbaseplan.pdf*

TH-1500.1800-300 Federal Health/Medical ESF

Federal government departments and agencies that have primary responsibility for or a support role in for providing supplemental assistance to state and local governments to help them meet the health and medical needs of victims in an incident of national significance (ESF #8). Activities may include health and medical needs assessment; health surveillance support; disaster medical assistance teams to provide care for ill or injured victims at the disaster site; health and medical equipment and supplies including pharmaceuticals, biologic products and blood and blood products; patient evaluation; in-hospital medical care for seriously ill or injured patients from the affected area; food, drug and medical device safety assurance; radiological, biological and chemical hazards assessment; mental health support; public health information; vector control; assessment of potable water, wastewater and solid waste disposal issues; and victim identification/mortuary services.

See also: *Deployable Portable Morgue Units (TH-1700.1600-270)*
Emergency Pharmacies (TH-2300.1650)
Ground Ambulances (TH-1700.1600-430)
Post Disaster Emergency Medical Care (TH-2300.6350)
Post Disaster Mortality Management (TH-2300.6500)

Used for: *ESF #8*

Biblio Reference: *"National Response Plan", December, 2004, U.S. Department of Homeland Security website, http://www.iir.com/global/FusionCenter/NRPbaseplan.pdf*

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TH-1500.1800-400 Federal Long Term Recovery and Mitigation ESF

Federal government departments and agencies that have primary responsibility for or a support role in helping communities recover from the long term consequences of an incident of national significance and eliminate the risk of future incidents, where feasible, primarily through planning and coordination activities (ESF #14).

Used for: *ESF #14*

Biblio Reference: *"National Response Plan", December, 2004, U.S. Department of Homeland Security website, http://www.iir.com/global/FusionCenter/NRPbaseplan.pdf*

TH-1500.1800-500 Federal Mass Care/Housing/Human Services ESF

Federal government departments and agencies that have primary responsibility for or a support role in providing sheltering, feeding and emergency first aid; distributing relief supplies to disaster victims and relief workers; providing assistance relating to the long and short-term housing needs of victims; and operating a system of welfare inquiry following an incident of national significance (ESF #6). Primary agencies with responsibilities relative to this function include the Department of Homeland Security, FEMA and the American Red Cross.

See also: *Disaster Survivor Inquiries (TH-2600.1800)*
Mass Care Shelters (TH-2600.1580-500)
Post Disaster Food Services (TH-2600.6450)

Used for: *ESF #6*

Biblio Reference: *"National Response Plan", December, 2004, U.S. Department of Homeland Security website, http://www.iir.com/global/FusionCenter/NRPbaseplan.pdf*

TH-1500.1800-620 Federal Public Safety and Security ESF

Federal government departments and agencies that have primary responsibility for or a support role in pre and post-incident critical infrastructure protection, security planning and technical assistance, and public safety in situations where state and local government resources are overwhelmed or inadequate, or in those that require protective solutions unique to the federal government (ESF #13). Activities may include pre-incident coordination, public safety and security assessments, credentialing of emergency responders and other necessary personnel, access control to the site and critical facilities, site security, traffic and crowd control, force protection, protection of personnel and storage facilities for supplies during distribution, and provision of specialized security resources including equipment and personnel.

See also: *Emergency Law Enforcement Support (TH-2300.1600)*

Used for: *ESF #13*

Biblio Reference: *"National Response Plan", December, 2004, U.S. Department of Homeland Security website, http://www.iir.com/global/FusionCenter/NRPbaseplan.pdf*

TH-1500.1800-650 Federal Public Works/Engineering ESF

Federal government departments and agencies that have primary responsibility for or a support role in providing public works and engineering support to assist the state(s) in needs related to lifesaving or life protection following an incident of national significance (ESF #3). Activities include emergency clearance of debris for reconnaissance of the damage area and passage of emergency personnel; temporary construction of emergency access routes which include damaged streets, roads, bridges, ports, waterways, airfields and other necessary facilities; emergency restoration of critical public services and facilities including adequate amounts of potable water, temporary water supply systems and the provision of water for firefighting; technical assistance and damage assessment including inspection of structures; and emergency demolition or stabilization of damaged structures.

See also: *Disaster Related Debris Removal (TH-2900.6400-170)*
Post Disaster Public Works Inspections (TH-2300.6600)

Used for: *ESF #3*

Biblio Reference: *"National Response Plan", December, 2004, U.S. Department of Homeland Security website, http://www.iir.com/global/FusionCenter/NRPbaseplan.pdf*

TH-1500.1800-700 Federal Resource Support ESF

Federal government departments and agencies that have primary responsibility for or a support role in providing logistical/resource support including emergency relief supplies, space, office equipment, office supplies, telecommunications, contracting services, transportation services (in coordination with agencies responsible for that emergency support function), and personnel required to support immediate response activities during the immediate response phase of an incident of national significance (ESF # 7).

Used for: *ESF #7*

Biblio Reference: *"National Response Plan", December, 2004, U.S. Department of Homeland Security website, http://www.iir.com/global/FusionCenter/NRPbaseplan.pdf*

TH-1500.1800-850 Federal Transportation ESF

Federal government departments and agencies that have primary responsibility for or a support role in coordinating federal transportation support to state and local governmental entities, voluntary organizations and federal agencies requiring transportation capacity to perform disaster assistance missions following an incident of national significance (ESF #1).

See also: *Evacuation Transportation (TH-2300.1700)*
Post Disaster Transportation Information (TH-2600.1500-730)
Temporary Post Disaster Transportation (TH-2600.9000)

Used for: *ESF #1*

Biblio Reference: *"National Response Plan", December, 2004, U.S. Department of Homeland Security website, http://www.iir.com/global/FusionCenter/NRPbaseplan.pdf*

TH-1500.1800-900 Federal Urban Search and Rescue ESF

Federal government departments and agencies that have primary responsibility for or a support role in planning, coordinating and managing the use of federal Urban Search and Rescue assets following an incident of national significance (ESF #9).

See also: *Urban Search and Rescue (TH-2300.9500)*

Used for: *ESF #9*

Biblio Reference: *"National Response Plan", December, 2004, U.S. Department of Homeland Security website, http://www.iir.com/global/FusionCenter/NRPbaseplan.pdf*

TH-1500.2000 Federal Emergency Management Agency Offices

Offices of the Federal Emergency Management Agency (FEMA), the central agency within the federal government that is responsible for federal efforts to reduce the loss of life through a comprehensive, all-hazards emergency management program of emergency planning, preparedness, mitigation, response and recovery. Working closely with state and local governments, FEMA funds emergency programs, offers technical guidance and training and deploys federal resources in times of disaster. FEMA's programs include response to and recovery from major natural disasters and human-caused emergencies, emergency management planning, flood-plain management, hazardous materials planning, dam safety and multihazard response planning. Other activities include off-site planning for emergencies at commercial nuclear power plants and the army's chemical stockpile sites, plans to ensure the continuity of the federal government during national security emergencies and federal response to the consequences of major terrorist incidents.

See also: *FEMA Disaster Assistance Online/Tele-Registration (TH-2900.1800-200)*
FEMA Trailers (TH-2900.6500-250)
Post Disaster Cash Grants (TH-2900.6350)

Used for: *FEMA Offices*

TH-1500.2000-050 American Red Cross Special Representatives to FEMA

American Red Cross (ARC) personnel permanently assigned to FEMA whose functions are to maintain liaison between the American Red Cross and FEMA and between the FEMA regional office and other community organizations. There is one ARC representative in each regional and area office.

TH-1500.2000-250 FEMA Regional Offices

FEMA has 10 regional offices that work directly with the states to help plan for disasters, develop mitigation programs, monitor developing or actual disaster incidents and implement federal response activities under the Federal Response Plan when an incident occurs. When an emergency which overwhelms state

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resources occurs, state disaster/emergency officials advise the FEMA Regional Director that the Governor is requesting or intends to request a declaration by the President. The FEMA Regional Director evaluates the damage and requirements for federal assistance and makes a recommendation to the Director or FEMA who, in turn, recommends a course of action to the President. If the President declares a major disaster or emergency, an appropriate FEMA (or other federal) official is appointed as the Federal Coordinating Officer (FCO) to work directly with the State Coordinating Officer to mobilize and coordinate federal resources. Emergency support teams, composed of disaster assistance specialists from federal agencies, assist the FCO in carrying out his or her responsibilities.

TH-1500.2500 Government Emergency Operations Centers

Protected sites established by federal, state, county or city authorities or other local jurisdictions, often in cooperation with private entities, that are used for the centralized direction and coordination of emergency services during a major disaster. Government disaster operations centers maintain vital facilities, services and communications and take whatever actions are necessary to minimize casualties and loss or damage to property during and after the incident and to facilitate the community's ability to recover.

TH-1500.2500-150 Departmental Operations Centers

Designated sites in county departmental offices that coordinate that office's disaster response, relief and/or recovery efforts in support of city or county emergency operations centers.

Used for: *DEOCs*
DOCs
Departmental Emergency Operations Centers

TH-1500.2500-170 Emergency Operations Centers

Designated sites established by city, county and/or operational area authorities to coordinate disaster response, relief and/or recovery efforts.

Used for: *ECCs*
EOCs
Emergency Coordination Centers

TH-1500.2500-200 Federal Disaster Field Offices

Temporary federal operations facilities established in or near a designated disaster area to support federal and state response and recovery operations. The DFO is staffed by the federal coordinating officer (FCO) who is responsible for coordinating overall federal disaster response activities during a specific Presidentially declared disaster or emergency, the federal interagency emergency response team (ERT) and, where possible, the state coordinating officer (the representative of the Governor of a state or territory who coordinates state disaster response and recovery activities with those of the federal government) and his/her support staff. Representatives for each activated Emergency Support Function (ESF) are present in the DFO.

Used for: *DFOs*

TH-1500.2500-230 Federal Regional Operations Centers

Temporary federal operations facilities established by a regional office of the Federal Emergency Management Agency (FEMA) to coordinate federal disaster response and recovery activities in the region until the Disaster Field Office becomes operational. From that time forward, the ROC performs a support role for federal staff at the disaster scene.

Used for: *Federal ROCs*

TH-1500.2500-700 Recovery Operations Centers

A designated office established by local civil authorities to coordinate disaster recovery efforts in a community.

TH-1500.2500-800 State Regional Emergency Operations Centers

Designated sites established by state authorities that are activated to coordinate the state's emergency response in a disaster. REOCs are often staffed by state and federal personnel.

Used for: *REOCs*

TH-1500.6500 Provincial/Territorial Emergency Management Organizations

Provincial/territorial government offices that have primary responsibility for the coordination of emergency management activities including planning, preparedness, response, recovery and mitigation; and which serve as the central point of contact for receiving reports of incidents that occur within their jurisdiction and for disseminating emergency-related information.

Used for: *EMOs*
Provincial Emergency Management Organizations
Territorial Emergency Management Organizations

TH-1500.6600 Public Safety Canada Offices

Offices of the Public Safety (PS), the central agency within the federal government that is responsible for federal efforts to reduce the loss of life through a comprehensive, all-hazards emergency management program of emergency planning, preparedness, mitigation, response and recovery. Working closely with provincial and local governments to provide technical guidance and training. Programs include response to and recovery from major natural disasters and human-caused emergencies, emergency management planning, flood-plain management, hazardous materials planning, dam safety and multihazard response planning.

Used for: *PS Offices*
PSEPC Offices
Public Safety and Emergency Preparedness Canada Offices

TH-1500.8000 State Offices of Emergency Services

State government offices that have primary responsibility for the coordination of emergency management activities including planning, preparedness, response, recovery and mitigation; and which serve as the central point of contact for receiving reports of incidents that occur within their jurisdiction and for disseminating emergency-related information.

See also: *Post Disaster Cash Grants (TH-2900.6350)*

Used for: *State Emergency Management Agencies*

TH-1500.8600 Tribal Offices of Emergency Services

Tribal government offices that have primary responsibility for the coordination of emergency management activities including planning, preparedness, response, recovery and mitigation; and which serve as the central point of contact for receiving reports of incidents that occur within their jurisdiction and for disseminating emergency-related information.

TH-1500.9500 Utility/Private Industry Disaster Planning Bodies

Coalitions of utility companies and private industry such as the Association of Contingency Planners (ACP), BICEPP (Business and Industry Community Emergency Preparedness Project), headquartered in Los Angeles County and operating in Southern California, and DPIC (Disaster Preparedness Information Council), headquartered in San Francisco and operating in Northern California, that meet on a regular basis to exchange information and strengthen their ability to recover from a major disaster or large-scale emergency that disrupts the normal functioning of a community.

TH-1700 Disaster Preparedness

Activities, programs and systems developed prior to an emergency that support community readiness and resiliency assessment; development and testing of disaster plans; training of staff in plan implementation; establishment of collaborative arrangements with other services; provision of suitable warning systems; identification, procurement and/or collection of the facilities, equipment, supplies and trained personnel that will be necessary for responding to an emergency; and development and dissemination of information and/or training about how individuals and organizations can prepare for a major disaster or large-scale emergency that disrupts the normal functioning of a community.

See also: *Disaster Mitigation (TH-1800)*

Used for: *Emergency Preparedness*

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TH-1700.1500 Community Resilience Assessment Programs

Programs that help communities assess their ability to adapt well when confronted with adversity, their capacity to bounce back from a catastrophic health event, an act of terrorism, a natural disaster or other threats that affect the entire community and have the potential to overwhelm local resources. Resilient communities actively prepare for a crisis by anticipating the economic, social, political and environmental changes that may occur and determine in advance how they can draw upon the strengths that made them a healthy community as a means of buffering the impact of an incident and reestablishing stability. A variety of tools are available to support the assessment process. Community resilience assessment can also be used in other contexts including economic, community and neighborhood development.

Biblio Reference: *"Building Community Resilience for Children and Families", Terrorism Disaster Center, University of Oklahoma Health Services Center and the National Child Stress Network, http://www.terrorisminfo.mipt.org/pdf/Building-Community-Resilience-Children-Families.pdf*

"Community Resilience and Adaptation", http://learningforsustainability.net/susdev/resilience.php

TH-1700.1600 Disaster Equipment and Supplies

Programs that acquire and store equipment and supplies that are commonly used and/or exchanged via mutual aid during response to a disaster. Also included are programs that provide necessary equipment on a rental basis.

See also: *Disaster Kits (TH-1700.6400-190)*

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-030 Air Ambulances

Aircraft that are configured, staffed and equipped to respond, care for and transport patients.

See also: *Firefighting Helicopters (TH-1700.1600-370)*
Ground Ambulances (TH-1700.1600-430)
Patrol/Surveillance Helicopters (TH-1700.1600-570)

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-060 Air Tankers

Fixed-wing aircraft certified by the Federal Aviation Administration (FAA) as being capable of the transport and delivery of fire retardant solutions.

See also: *Aircraft Rescue Firefighting Vehicles (TH-1700.1600-090)*
Federal Firefighting ESF (TH-1500.1800-200)
Fire Advisories (TH-2100.2000)
Fire Conditions Bulletins (TH-2100.2100)
Fire Engines (TH-1700.1600-330)
Fireboats (TH-1700.1600-350)
Firefighting Helicopters (TH-1700.1600-370)
Patrol/Surveillance Aircraft (TH-1700.1600-550)
Wildland Fire Preparedness Information (TH-1700.1800-930)

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-090 Aircraft Rescue Firefighting Vehicles

Motor vehicles that are equipped with a mechanical water/foam system that is designed to extinguish flammable and combustible liquid fuel fires. They are used to respond to flight aircraft emergencies; structural and vehicle fires; transportation and construction accidents; hazardous materials incidents; and catastrophic events such as plane crashes.

See also: *Air Tankers (TH-1700.1600-060)*
Burned Area Emergency Rehabilitation (TH-1800.1900-100)
Federal Firefighting ESF (TH-1500.1800-200)
Fire Advisories (TH-2100.2000)
Fire Conditions Bulletins (TH-2100.2100)
Fire Engines (TH-1700.1600-330)
Fireboats (TH-1700.1600-350)
Firefighting Helicopters (TH-1700.1600-370)
Wildland Fire Preparedness Information (TH-1700.1800-930)

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-110 Backhoes

Excavating equipment with a shovel bucket attached to a hinged boom that is drawn backward to move earth.

See also: *Hydraulic Evacuators (TH-1700.1600-470)*
Wheel Loaders (TH-1700.1600-950)

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-120 Bomb/Search Suits

Fire and blast resistant clothing that can be worn by members of police or military units who specialize in the investigation and disarming of explosive devices.

See also: *Personal Protective Gear for First Responders (TH-1700.1600-600)*

Used for: *Bomb Suits*
Search Suits

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-150 Breathing Apparatus Support Units

Mobile units that are used to refill self-contained breathing apparatus used by fire and emergency services personnel at remote incident locations.

See also: *Personal Protective Gear for First Responders (TH-1700.1600-600)*

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-170 Chainsaws

Portable mechanical, motorized saws that are used in debris removal operations following a disaster or other emergency. Chainsaws are also used in forestry and by tree surgeons to fell trees, remove branches and foliage, and harvest firewood.

Used for: *Chain Saws*

TH-1700.1600-180 Chillers/Air Handlers

Portable systems that produce cold water through a series of components. When equipped with an air handler, cold air is generated and distributed. The equipment requires mobilization to the desired site and has setup requirements including the need for power hookup, water connections and duct installation.

See also: *Disaster Related Climate Control Equipment (TH-1700.1600-300)*

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-210 Cranes

Machines that are used for raising, shifting and lowering heavy weights by means of a projecting swinging arm or with the hoisting apparatus supported on an overhead track. Included are all terrain cranes, crawler cranes, hydraulic truck cranes and lattice truck cranes.

Used for: *All Terrain Cranes*
Crawler Cranes
Hydraulic Truck Cranes
Lattice Truck Cranes

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Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-240 Crew Transport Vehicles

Vehicles that are capable of transporting a specified number of crew personnel to the site of a disaster.

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-260 Debris Containers

Open-topped, hinged, metal dumpsters that can be used to collect and dispose of solid waste including construction materials, sediments, destroyed personal possessions and green waste that is generated by a major disaster. The containers can also be used at construction sites or for residential and commercial cleanup jobs where disposal of wood, drywall, metals, cardboard, plywood, concrete, masonry, yard waste or other materials is required.

See also: *Disaster Related Debris Removal (TH-2900.6400-170)*

Used for: *Dumpster Rentals*
Dumpsters

TH-1700.1600-270 Deployable Portable Morgue Units

Caches of highly specialized equipment and supplies pre-staged for deployment to a disaster site. They contain a complete morgue with designated work stations for each processing element and prepackaged equipment and supplies. The DPMU core team travels with this equipment to assist in the set-up, operation, packing and restocking of all DPMU equipment.

See also: *Federal Health/Medical ESF (TH-1500.1800-300)*
Post Disaster Mortality Management (TH-2300.6500)

Used for: *DPMU Equipment*

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-300 Disaster Related Climate Control Equipment

Specialized equipment that is used to support cooling and/or heating requirements within enclosed structures. The equipment requires mobilization to the desired site and has setup requirements including power hookup and duct installation.

See also: *Chillers/Air Handlers (TH-1700.1600-180)*

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-310 Dozers

Wheeled or crawler tractors equipped with a reinforced, curved steel plate mounted in front for pushing excavated material that are used for leveling dirt, debris and other materials. Dozers are often used for reducing or increasing grade elevations for roads, airports and land clearing operations; and are capable of ripping and moving ledge rock and other rock materials through the use of a special attachment. Included are bulldozers, track dozers and wheel dozers whose rubber tires can be used to compact earth that is being moved during the process of leveling.

Used for: *Bulldozers*
Track Dozers
Wheel Dozers

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-320 Dump Trucks/Trailers

Trucks that are used for transporting materials (usually gravel or some type of soil) for construction or debris removal purposes. A typical dump truck is equipped with a hydraulically operated open-box bed hinged at the rear, the front of which can be lifted up to allow the contents to be deposited on the ground behind the truck at the site of delivery. Included are single, double and triple axle dump trucks; off road dump trucks which generally have all wheel drive and can maneuver in steep, semi-wet conditions and various weather elements; and dump trailers (dump trucks that pull an attached trailer which can be loaded with gravel, sand, asphalt, debris and other materials).

Used for: *Dump Trailers*
Off Road Dump Trucks
On Road Dump Trucks

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-330 Fire Engines

Ground vehicles that provide specific levels of pumping, water and hose capacity; and are staffed with a minimum number of firefighting personnel.

See also: *Air Tankers (TH-1700.1600-060)*
Aircraft Rescue Firefighting Vehicles (TH-1700.1600-090)
Burned Area Emergency Rehabilitation (TH-1800.1900-100)
Federal Firefighting ESF (TH-1500.1800-200)
Fire Advisories (TH-2100.2000)
Fire Conditions Bulletins (TH-2100.2100)
Fireboats (TH-1700.1600-350)
Firefighting Helicopters (TH-1700.1600-370)
Wildland Fire Preparedness Information (TH-1700.1800-930)

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-350 Fireboats

Watercraft that are designed and constructed for the purpose of fighting fires in a marine environment.

See also: *Air Tankers (TH-1700.1600-060)*
Aircraft Rescue Firefighting Vehicles (TH-1700.1600-090)
Burned Area Emergency Rehabilitation (TH-1800.1900-100)
Federal Firefighting ESF (TH-1500.1800-200)
Fire Advisories (TH-2100.2000)
Fire Conditions Bulletins (TH-2100.2100)
Fire Engines (TH-1700.1600-330)
Firefighting Helicopters (TH-1700.1600-370)
Wildland Fire Preparedness Information (TH-1700.1800-930)

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-370 Firefighting Helicopters

Rotary wing aircraft that are used for the delivery of firefighters, water or chemical retardants and internal or external cargo. Included are certified helitankers that are equipped with a fixed tank and are capable of delivering a minimum of 1,100 gallons of water, retardant or foam.

See also: *Air Ambulances (TH-1700.1600-030)*
Air Tankers (TH-1700.1600-060)
Aircraft Rescue Firefighting Vehicles (TH-1700.1600-090)
Burned Area Emergency Rehabilitation (TH-1800.1900-100)
Federal Firefighting ESF (TH-1500.1800-200)
Fire Advisories (TH-2100.2000)
Fire Conditions Bulletins (TH-2100.2100)
Fire Engines (TH-1700.1600-330)
Fireboats (TH-1700.1600-350)
Patrol/Surveillance Helicopters (TH-1700.1600-570)
Wildland Fire Preparedness Information (TH-1700.1800-930)

Used for: *Helitankers*

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

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TH-1700.1600-400 Food Dispenser Units

Vehicles that are capable of dispensing food for emergency incident personnel.

See also: *Federal Agriculture and Natural Resources ESF (TH-1500.1800-030)*
Mobile Kitchen Units (TH-1700.1600-530)
Portable Cooking/Serving Equipment (TH-1700.1600-630)
Post Disaster Food Services (TH-2600.6450)

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-410 Forklift Equipment

Industrial trucks or tractors equipped with a hydraulic lifting mechanism and forks that are inserted under a load and used to move heavy materials.

TH-1700.1600-430 Ground Ambulances

Vehicles that are equipped for use by Emergency Medical Services (EMS) practitioners to provide treatment for individuals who have been injured. Included are basic life support ambulances which are equipped for basic emergency interventions, e.g., splinting, bandaging and oxygen administration; advanced life support ambulances which are equipped to provide advanced interventions, e.g., intravenous (IV) fluid and drug administration; and critical care transport ambulances which are equipped to provide interventions such as advanced hemodynamic support and monitoring, or use of ventilators or infusion pumps.

See also: *Air Ambulances (TH-1700.1600-030)*
Federal Health/Medical ESF (TH-1500.1800-300)

Used for: *Advanced Life Support Ambulances*
Basic Life Support Ambulances
Critical Care Transport Vehicles

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-450 Heavy Equipment/Commodities Transport Vehicles

Vehicles such as flat bed trailers and tractor trailers that are capable of transporting goods, supplies and heavy equipment e.g., a bulldozer or tractor.

Used for: *Flat Bed Trailers*
Heavy Equipment Transport Vehicles
Tractor Trailers

TH-1700.1600-470 Hydraulic Evacuators

Large and medium mass track undercarriage construction equipment that is used to evacuate and load earth, blasted rock, sands and other types of aggregate during the construction and repair of runways, roads and trails, railroads, pipelines, waterways and quarry operations and with the ability to clear away large amounts of heavy debris in emergency situations. Hydraulic evacuators are also used to load and handle demolition materials.

See also: *Backhoes (TH-1700.1600-110)*
Post Disaster Cleanup (TH-2900.6400)
Wheel Loaders (TH-1700.1600-950)

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-490 Mass Emergency Notification Systems

Telecommunications technologies that allow emergency management organizations to rapidly send telephone notifications to all residents and businesses in an affected area in the event of a major disaster or other emergency. An operator using the system can identify the affected neighborhood or region and record a message that describes the situation. The system automatically calls listed and unlisted telephone numbers (including TTY/TDD) within the affected area and delivers the recorded message. If phone lines are busy, the system attempts to redial those telephone numbers to make contact. If an answering machine picks up the call, the emergency message will be left on the machine. Also included are text message alert systems and systems that use other technologies to send real-time messages.

See also: *Emergency Communications (TH-2300.1400)*
Federal Communications ESF (TH-1500.1800-140)
Mobile Communications Centers (TH-1700.1600-500)

Used for: *CodeRED Systems*
Reverse 911 Systems
Text Messaging Alert Systems

Biblio Reference: *"Reverse 911® Emergency Notification System", City of San Diego Office of Homeland Security website, http://www.sandiego.gov/ohs/reverse911/index.shtml*

TH-1700.1600-500 Mobile Communications Centers

Vehicles that serve as self-sustaining mobile operations centers that are able to operate in an environment with few or no basic services, facilitate communications using an array of fixed and/or wireless communications equipment, provide appropriate work space for routine support functions and provide basic services for personnel in short-term or long-term deployments.

See also: *Emergency Communications (TH-2300.1400)*
Federal Communications ESF (TH-1500.1800-140)
Mass Emergency Notification Systems (TH-1700.1600-490)

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-530 Mobile Kitchen Units

Fully equipped kitchens that can be set up and ready to serve meals within a matter of hours and are used to support feeding operations at emergency incidents such as fires, floods, hazardous materials spills and earthquakes. Included are units that are designed for preparation of food for incident personnel and those that are used in large scale feeding operations.

See also: *Federal Agriculture and Natural Resources ESF (TH-1500.1800-030)*
Food Dispenser Units (TH-1700.1600-400)
Portable Cooking/Serving Equipment (TH-1700.1600-630)
Post Disaster Food Services (TH-2600.6450)

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-540 Outdoor Warning Sirens

Programs that are responsible for the installation, testing and maintenance of siren systems that are used to notify the public of a tornado, tsunami, flash flood, hazardous materials release, civil disturbance, terrorism incident or other emergency that requires a response by the population, particularly people who are outdoors. Residents alerted by the siren are advised to tune in to local radio or television stations for instructions, or in the case of a tornado or other severe weather warning, to take immediate cover. Warning sirens are generally activated by the community's emergency operations center or 911 center.

See also: *Disaster Warnings (TH-2100)*

TH-1700.1600-550 Patrol/Surveillance Aircraft

Fixed-wing aircraft of various sizes that are used for surveillance, extraditions, transportation of personnel and cargo and other emergency law enforcement activities.

See also: *Air Tankers (TH-1700.1600-060)*
Emergency Law Enforcement Support (TH-2300.1600)
Patrol/Surveillance Helicopters (TH-1700.1600-570)

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-570 Patrol/Surveillance Helicopters

Rotary wing aircraft that are used to provide multifunction aerial support for law enforcement ground operations.

See also: *Air Ambulances (TH-1700.1600-030)*

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Emergency Law Enforcement Support (TH-2300.1600)
Firefighting Helicopters (TH-1700.1600-370)
Patrol/Surveillance Aircraft (TH-1700.1600-550)

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-580 Paving Equipment

Asphalt and concrete mixers, pavers, rollers, graders, seal coating equipment and other machinery that is used to spread and level asphalt or spread and smooth concrete for roadways or other structures.

Used for: *Asphalt Mixers*
Asphalt Paving Equipment
Cement Mixers
Concrete Mixers
Concrete Paving Equipment
Pavers
Road Paving Equipment
Street Paving Equipment

TH-1700.1600-600 Personal Protective Gear for First Responders

Equipment and clothing that is certified to shield or isolate first responders against chemical, thermal, biological, radiological, nuclear and explosive threats. Included are personal protective equipment for fire and emergency service personnel operating at technical rescue incidents involving building or structural collapse, vehicle accidents, confined spaces, trench cave-ins, scaffolding collapses and high angle climbing accidents; vapor-protective ensembles that are certified as being compliant with requirements for protection against chemical and biological warfare agents such as vapors, gases, liquids and particulates; ensembles that provide limited protection against chemical flash fires (for escape purposes only); ensembles that provide protection for responders operating in domestic terrorism incidents involving dual-use industrial chemicals, chemical terrorism agents or biological terrorism agents; single and multiple-use medical protective clothing including garments, gloves, footwear and face protection devices used while providing patient care during emergency medical operations to protect against exposure to blood and body-fluid borne pathogens; self-contained breathing apparatus for use in chemical, biological, radiological and nuclear exposures; and air purifying respirators (gas masks) for use during entry into atmospheres that pose chemical, biological or nuclear threats.

See also: *Bomb/Search Suits (TH-1700.1600-120)*
Breathing Apparatus Support Units (TH-1700.1600-150)

Used for: *Chemical/Biological Protective Ensembles*
Flash Fire Protective Ensembles
Full Facepiece Air Purifying Respirators
Gas Masks
Liquid Splash Protective Ensembles
Protective Clothing for Emergency Medical Operations
Protective Ensembles for USAR Operations
Self Contained Breathing Apparatus
Vapor Protective Ensembles for Hazardous Materials Incidents

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-630 Portable Cooking/Serving Equipment

Cooking equipment such as stoves, ovens, griddles and fryers; serving equipment such as hot food tables, cold food tables (e.g., for salad bars) and beverage dispensers; and food storage equipment such as refrigerators and freezers that can be moved into an area that has experienced a disaster or other emergency and used to prepare and serve food to people who no longer have their own food preparation facilities.

See also: *Food Dispenser Units (TH-1700.1600-400)*
Mobile Kitchen Units (TH-1700.1600-530)
Post Disaster Food Services (TH-2600.6450)

TH-1700.1600-650 Portable Illumination Units

Portable light-generating units that are capable of providing a specified level of illumination capacity.

Used for: *Emergency Lighting Equipment*

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-680 Portable Traffic Control Devices

Any of a wide variety of devices that can be used to provide for continuity of transportation functions (movement of traffic, pedestrians, transit operations, and access to property/utilities) during times when the normal function of a roadway has been suspended. Included are temporary traffic control signs (regulatory signs, warning signs and guide signs); portable changeable message signs; channelizing devices such as cones, tubular markers, vertical panels, drums, barricades, temporary raised islands and barriers; pavement markings; lighting devices (floodlights, hazard identification beacons, steady-burning electric lamps and warning lights); arrow displays which provide additional warning and directional information to assist in merging and controlling traffic through or around a temporary traffic control zone; portable traffic signals; rumble strips, impact attenuators; and other similar equipment.

Used for: *Temporary Traffic Control Devices*

Biblio Reference: *Manual on Uniform Traffic Control Devices (MUTCD), Part IV: Standards and Guides for Traffic Controls for Street and Highway Construction, Maintenance, Utility and Incident Management Operations, 1988 Edition of MUTCD, Revision 3, September 3, 1993, U.S. Department of Labor, Occupational Health and Safety Administration website, http://www.osha.gov/doc/highway_workzones/mutcd/index.html*

TH-1700.1600-690 Pumping Equipment

Equipment that can be used to remove large quantities of standing water or other fluids as part of site cleanup operations following a flood or other emergency.

Used for: *Pumps*

TH-1700.1600-700 Radiation Detection Devices

Devices ranging from pocket-sized alarms to shipping-container-sized portal monitors that are certified to reliably discern above-background levels of radiation when used by customs agents, first responders and other security personnel at seaports, airports, border crossings and other key spots.

See also: *Radiological Emergency Preparedness Information (TH-1700.1800-650)*
Radiological Emergency Warnings (TH-2100.6500)

Biblio Reference: *"NIST Contributions Underpin New Radiation Detector Standards For Homeland Security", Fact Sheet from NIST, National Institute of Standards and Technology (NIST)website, http://www.nist.gov/public_affairs/factsheet/radiation_detector_standards.htm*

TH-1700.1600-730 Radio Direction Finding Equipment

Equipment used by search and rescue teams to locate distress beacons such as emergency locator transmitters, emergency position indicating radio beacons and personal locator beacons.

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-750 Skid Steers

Compact, low capacity machines that are used for pushing or lifting material and for digging in limited spaces.

Used for: *Skid Loaders*

TH-1700.1600-765 Specialized Search and Rescue Vehicles

All terrain and off-road vehicles, snowmobiles, amphibious vehicles, specialized watercraft and other types of conveyances that can be used to reach people in need of rescue who are located in areas that are not passable using conventional equipment.

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TH-1700.1600-780 Street Sweepers

Outdoor sweeper machines that are used to clean city streets of litter and other debris. Included are traditional sweepers that use a broom and conveyer belt, vacuum assisted sweepers, regenerative air sweepers and small suction sweepers that are used for cleaning outdoor shopping malls, pedestrian streets, sidewalks, roads and other high litter areas where larger, more traditional street sweepers cannot reach.

TH-1700.1600-830 Tenders

Vehicles that supply fuel, foam, water or other materials that are required by ground or airborne equipment.

Used for: *Foam Tenders*
Fuel Tenders
Helicopter Tenders

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-850 Total Containment Vessels

Trailer-mounted containers that can be use to safely transport explosives, chemical devices or hazardous materials.

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-870 Tub Grinders

Specialized equipment that is designed to shred heavy brush, pallets, demolition material, land-clearing debris and yard waste. A tub grinder consists of a hammermill, the top half of which extends up through the stationary floor of a tub. As the hammers encounter material, they rip and tear large pieces into smaller pieces, pulling the material down below the tub floor and ultimately forcing it through openings in a set of grates below the mill. Various sized openings in the removable grates are used to determine the size of the end product.

Biblio Reference: *"Glossary of Terms", Western Metals Recycling (WRM) website, http://www.wmrecycling.com/content/terms.aspx*

"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1

TH-1700.1600-890 Tugboats

Small but powerful boats that are designed to push or pull larger vessels such as ships or barges. Tugboats guide large oceangoing ships into and out of port and tow barges, dredging and salvage equipment and disabled vessels. They operate in harbors and inlets, along coastlines, over the open sea or through rivers and canals.

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-920 Water Trucks

Trucks with a permanently mounted water tank that can be used to dispense drinking water to shelters and other locations or to provide nonpotable water that can be used for irrigation, fighting wildfires, dust control, compaction, flushing of storm conveyance sanitary sewer lines, and washing areas of dirt, debris and dust.

See also: *Disaster Related Drinking Water (TH-2600.6450-195)*

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1600-950 Wheel Loaders

Rubber-tired equipment that is used to move and/or load small, medium or large masses of various aggregate materials or demolition debris. Materials are usually loaded into equipment such as dump trucks or stockpiled, processed and/or moved around the site. Accessories are generally available to handle bulky materials and/or waste. A tractor-trailer unit usually handles the mobilization, but may not be necessary with some pieces of equipment. Mobilization without a transport generally requires an operator's license. Depending on the width, a transport permit may be required along with escort services. Included are large and medium to small wheel loaders.

See also: *Backhoes (TH-1700.1600-110)*
Hydraulic Evacuators (TH-1700.1600-470)
Post Disaster Cleanup (TH-2900.6400)

Biblio Reference: *"NIMS Resource Typing Glossary: National Mutual Aid and Resource Management Initiative, Glossary of Terms and Definitions ", NIMS Online.com website, http://www.nimsonline.com/mutual%20aid%20glossary/a.htm#1*

TH-1700.1800 Disaster Preparedness Information

Programs that increase public awareness of the measures that people can take before, during and after a major disaster or wide-scale emergency to reduce loss of life and property and improve their chances for survival. Included are programs that inspect the homes of individual residents and give them a report which suggests ways to enhance their safety and reduce the risk of property damage or loss, as well as those that deal with disaster preparedness in a more general way. Also included are programs that provide fact sheets, hazard maps and other types of technical information about natural disasters that individuals and communities can review and evaluate to see if their area is at risk.

Used for: *Emergency Preparedness Information*

TH-1700.1800-050 Avalanche Preparedness Information

Programs that increase public awareness of the measures skiers, hikers, climbers, snowmobilers, snowboarders, snowshoers and other visitors to winter recreational areas can take to avoid slopes that are at high risk for avalanches and to survive an avalanche should they become caught in one. Topics may include the types and causes of avalanches; wind, temperature and snow conditions that are conducive to avalanche activity; avalanche terrain; stability evaluation procedures; safe-travel and other safety techniques; avalanche safety equipment; and avalanche rescue/self-rescue.

See also: *Avalanche Control (TH-1800.1600-050)*
Avalanche Warnings (TH-2100.0500)

Used for: *Avalanche Instruction*

Biblio Reference: *"Level II Avalanche Course Guidelines", American Avalanche Association, Prepared by the Education Committee of the AAA, October, 1999 http://www.avalanche.org/~aaap/guidelines2.html*

TH-1700.1800-150 Drought Preparedness Information

Programs that increase public awareness of the measures that farmers, ranchers and community residents can take in drought conditions to protect crops and livestock while conserving water. Included are suggestions for effective methods of irrigation in agricultural and urban settings; strategies for managing rangeland vegetation and its consumption by livestock; information about alternative feed sources, drought-resistant landscape plants which reduce water demand and fertilizer management; home water use suggestions for urban residents; and educational programs for children and youth in schools.

See also: *Drought Advisories (TH-2100.9500-160)*

Biblio Reference: *"State Drought Preparedness Plan", Drought Preparedness Council, Preparedness Section, Division of Emergency Management, Texas Department of Safety, January, 2001, http://www.txwin.net/DPC/Index.htm*

TH-1700.1800-180 Earthquake Preparedness Information

Programs that increase public awareness of the measures that people can take before, during and after a major earthquake to protect lives and property and increase their chances for survival until help arrives. Included are programs that inspect the homes of individual residents and give them a report which recommends ways to enhance their safety and reduce the risk of property damage or loss, as well as those that deal with earthquake safety in a more general way. Also included are programs that provide fact sheets, maps, information about seismic hazard zones (areas adjacent to active faults which may be subject to rupture, severe ground shaking, liquefaction or landslides in the event of an earthquake on the fault) and other types of technical information related to earthquakes that individuals and communities can review and evaluate to see if

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their area is at risk. An earthquake is the sudden motion or trembling of the ground produced by abrupt displacement of rock masses, usually within the upper 10 to 20 miles of the Earth.

See also: *Earthquake Advisories (TH-2100.1800)*
Property Retrofitting Services (TH-1800.6600)

Used for: *Earthquake Fault Location Information*
Earthquake Fault Location Maps
Earthquake Safety Information
Seismic Activity Information
Seismic Activity Maps
Seismic Hazard Zone Information
Seismic Hazard Zone Maps

TH-1700.1800-200 Extreme Heat Preparedness Information

Programs that increase public awareness of the measures that people can take before and during a major heat wave to keep their places of residence as cool as possible, to preserve water, to avoid heat disorders and overexposure to the sun, to recognize the symptoms of heat disorders and to be prepared to administer first aid as appropriate. When temperatures and the heat/humidity index are expected to be 100 degrees Fahrenheit or higher, a heat advisory is issued. A heat warning is issued for temperatures and/or heat indices of 110 degrees Fahrenheit or higher. The exact combination of indices may vary between jurisdictions and may include factors such as dew point, cloud cover, humidity, wind speed and direction, and the duration of the hot spell. Extreme heat can be very dangerous when combined with high humidity or drought conditions.

See also: *Cold Weather Shelters/Warming Centers (TH-2600.1580-140)*
Extreme Heat Advisories/Warnings (TH-2100.9500-170)
Extreme Heat Cooling Programs (TH-2600.1900)

Used for: *Heat Wave Preparedness Information*
Hot Weather Preparedness Information

TH-1700.1800-220 Flood Preparedness Information

Programs that increase public awareness of the measures that people can take to protect lives and property in case of a flash flood; flooding from storm tides, tidal surges, ice break-ups, heavy rains or a hurricane; or dams or levees that have failed. Information about the community's warning system signaling that flooding is imminent is included. Also included are programs that provide fact sheets, maps and other types of information about flood zones (areas in which 100-year flood events may occur), inundation hazard areas (areas downstream from dams that are subject to flooding in the event of dam failure, areas at risk for inundation due to a tsunami and areas subject to inundation caused by seismically or landslide related back and forth wave action in enclosed or partially enclosed bodies of water such as lakes, harbors and channels) and other technical information related to flooding that individuals and communities can review and evaluate to see if their area is at risk.

See also: *CANWARN Program (TH-1700.1910-130)*
Flood Advisories (TH-2100.9500-200)
Flood Plain Relocation Programs (TH-1800.1700-180)
National Flood Insurance Program (TH-1800.2500-600)
Plastic Sheeting (TH-1800.1900-600)
Reseeding Services (TH-1800.1900-700)
SKYWARN Program (TH-1700.1910-800)
Sandbags/Water Diversion Systems (TH-1800.1900-750)

Used for: *Flood Plain Information*
Flood Plain Maps
Flood Safety Information
Inundation Hazard Area Information
Inundation Hazard Area Map

TH-1700.1800-250 General Disaster Preparedness Information

Programs that increase public awareness of the measures that people can take before, during and after an emergency, regardless of the type of hazard encountered, to protect lives and property. Included may be materials that introduce people to the possibility of a disaster in their area, help families prepare and practice a general disaster plan, provide disaster preparedness suggestions for special populations including people with disabilities and older adults, help families plan for the care of their pets in times of disasters and other similar topics.

Used for: *All Hazards Disaster Preparedness Information*

TH-1700.1800-280 Hazardous Materials Preparedness Information

Programs that increase public awareness of the measures that people can take to protect lives and property before, during and after a traffic accident, train derailment, chemical manufacturing plant fire or accident or other incident involving the release of chemical substances which pose a threat to the environment or public health. Hazardous chemicals are used in industry, agriculture, medicine, research and consumer goods; and can cause death, serious injury, long-lasting health effects, and damage to buildings, homes and other property through improper exposure. People can be exposed by breathing the chemical; swallowing food, water or medication contaminated by the chemical; touching the chemical; or coming into contact with clothing or other materials that have touched the chemical

See also: *Environmental Hazards Shelters (TH-2600.1580-190)*
Federal Hazardous Materials/Oil ESF (TH-1500.1800-270)
Hazardous Materials Emergency Advisories (TH-2100.3000)
Terrorism Preparedness Information (TH-1700.1800-780)
Terrorism Warnings (TH-2100.8300)

Used for: *Chemical Disaster Preparedness Information*
Chemical Emergency Preparedness Information

TH-1700.1800-300 Hurricane Preparedness Information

Programs that increase public awareness of the measures that people can take to protect lives and property before, during and after a hurricane. Included are programs that inspect the homes of individual residents and give them a report which recommends ways to enhance their safety and reduce the risk of property damage or loss, as well as those that deal with hurricane safety in a more general way. Hurricanes are tropical cyclones, formed in the atmosphere over warm ocean areas, in which wind speeds reach 74 miles per hour or more and blow in a large spiral around a relatively calm center or "eye".

See also: *Hurricane Advisories (TH-2100.9500-350)*
Plywood (TH-1800.1900-650)
Window Boarding Services (TH-1800.1900-950)

Used for: *Hurricane Safety Information*

TH-1700.1800-450 Landslide/Mudslide Preparedness Information

Programs that increase public awareness of the measures that people can take to protect lives and property before or during a landslide or mudslide. Included are programs that inspect the homes and property of individual residents and give them a report which recommends ways to enhance their safety and reduce the risk of property damage or loss, as well as those that deal with ways to prevent landslides and mudslides in a more general way. Landslides are associated with instability of slopes which results in the downward and outward movement of rocks, soil, artificial fill or a combination of these materials. Mudslides (i.e., mudflows) are caused by an accumulation of water on or under the ground, often in areas that have lost ground and brush cover as may occur in the aftermath a fire.

See also: *Landslide/Mudslide Advisories (TH-2100.4500)*
Plastic Sheeting (TH-1800.1900-600)
Reseeding Services (TH-1800.1900-700)
Sandbags/Water Diversion Systems (TH-1800.1900-750)

Used for: *Mudflow Preparedness Information*
Mudslide Preparedness Information

TH-1700.1800-650 Radiological Emergency Preparedness Information

Programs that increase public awareness of the measures that people can take before, during and after a radiological accident, a nuclear power plant emergency, a nuclear attack or other nuclear disaster to protect lives and property and increase their chances for long-term survival. Information about the community's warning system signaling that a radiological accident has occurred is included. Radiological accidents can occur anywhere that radioactive materials are used, stored or transported, and involve the release of potentially dangerous materials into the environment, usually in the form of a cloud or "plume" that can affect the health and safety of anyone in its path. Protection in a nuclear emergency comes from distance (the more distance from the radiation the better), shielding (protection using heavy materials to absorb radiation) and time (radiation loses intensity rapidly).

See also: *Radiation Detection Devices (TH-1700.1600-700)*
Radiological Emergency Warnings (TH-2100.6500)

Used for: *Nuclear Disaster Preparedness Information*

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Radiation Disaster Emergency Preparedness Information

TH-1700.1800-780 Terrorism Preparedness Information

Programs that increase public awareness of the precautions people can take to avoid a terrorist incident and the measures they can pursue to protect lives and property before, during and after a terrorist attack. Terrorism is the use of force or violence against persons or property in violation of the laws of the U.S. for purposes of intimidation, coercion, ransom or publicity for targeted causes. Most terrorist attacks involve conventional weapons such as firearms, explosives or incendiary devices, but the potential exists for the use of chemical agents, nuclear weapons and biological agents. In the case of terrorism involving chemical or biological agents, information is also provided about the etiology, symptoms, preventive measures, screening/diagnostic procedures and/or treatment or management of illnesses or other health conditions victims may acquire as a result of an attack.

See also: *Hazardous Materials Emergency Advisories (TH-2100.3000)*
Hazardous Materials Preparedness Information (TH-1700.1800-280)
Terrorism Warnings (TH-2100.8300)

Used for: *Bioterrorism Preparedness Information*
Bioterrorism Response Information
Terrorism Response Information

TH-1700.1800-800 Thunderstorm Preparedness Information

Programs that increase public awareness of the measures that people can take before, during and after a severe thunderstorm to protect their safety whether indoors, outdoors or in their vehicles.

See also: *CANWARN Program (TH-1700.1910-130)*
SKYWARN Program (TH-1700.1910-800)
Thunderstorm Advisories (TH-2100.9500-830)

Used for: *Thunderstorm Safety Information*

TH-1700.1800-830 Tornado Preparedness Information

Programs that increase public awareness of the measures that people can take to protect lives and property before, during and after a tornado. Information about the community's warning system signaling that a tornado is imminent is covered. Included are programs that inspect the homes of individual residents and give them a report which recommends ways to enhance their safety and reduce the risk of property damage or loss, as well as those that deal with tornado safety in a more general way. Tornadoes are local atmospheric storms, generally of short duration, formed by winds rotating at very high speeds (sometimes in excess of 300 miles per hour), usually in a counter-clockwise direction. The vortex, up to several hundred yards wide, is visible to the observer as a whirlpool-like column of winds rotating about a hollow cavity or funnel.

See also: *CANWARN Program (TH-1700.1910-130)*
SKYWARN Program (TH-1700.1910-800)
Tornado Advisories (TH-2100.9500-850)

Used for: *Tornado Safety Information*

TH-1700.1800-860 Tsunami Preparedness Information

Programs that increase public awareness of the measures that people can take to protect lives and property before, during and after a tsunami. Information about the community's warning system signaling that a tsunami is imminent is included. A tsunami is a series of ocean waves generated by the sudden displacement of large volumes of water by thrust-type submarine earthquakes, submarine volcanic eruptions, meteor impact, or coastal landslides. Tsunami wave activity is virtually imperceptible in the open ocean but tremendously destructive when it reaches shore, potentially stripping beaches of sand, undermining trees and other coastal vegetation and moving inland hundreds of feet, crushing boats, homes and other coastal structures in its wake. At some locations, the advancing turbulent front may be the most destructive part of the wave; at others the greatest damage may be caused by the outflow of water back to sea.

See also: *Tsunami Advisories (TH-2100.8500)*

TH-1700.1800-900 Volcanic Eruption Preparedness Information

Programs that increase public awareness of the measures that people can take before, during and after the eruption of a volcano to protect lives and property and increase their chances for survival until help arrives. Information about the community's warning system signaling that a volcanic eruption is imminent is included. Also included are programs that provide fact sheets, volcanic hazard maps and other types of technical information about volcanic activity that individuals and communities can review and evaluate to see if their area is at risk.

See also: *Volcanic Eruption Advisories (TH-2100.9000)*

Used for: *Volcanic Hazard Information*
Volcanic Hazard Maps

TH-1700.1800-930 Wildland Fire Preparedness Information

Programs that increase public awareness of the measures that people can take to protect lives and property in the event of a major brush fire, grass fire, woodland fire or other wildfire. Included are programs that inspect the homes of individual residents and give them a report which recommends ways to enhance their safety and reduce the risk of property damage or loss, as well as those that deal with wildland fire preparedness in a more general way. Also included are programs that provide fact sheets, maps identifying areas where the threat of wildfires is high and other technical information about wildland-urban interface fires that individuals and communities can review and evaluate to see if their area is at risk.

See also: *Air Tankers (TH-1700.1600-060)*
Aircraft Rescue Firefighting Vehicles (TH-1700.1600-090)
Burned Area Emergency Rehabilitation (TH-1800.1900-100)
Federal Firefighting ESF (TH-1500.1800-200)
Fire Advisories (TH-2100.2000)
Fire Conditions Bulletins (TH-2100.2100)
Fire Corps (TH-1700.1910-150.20)
Fire Engines (TH-1700.1600-330)
Fireboats (TH-1700.1600-350)
Firefighting Helicopters (TH-1700.1600-370)

Used for: *Brush Fire Preparedness Information*
Forest Fire Preparedness Information
Grass Fire Preparedness Information
Wildfire Preparedness Information
Wildland Fire Hazard Information
Wildland Fire Hazard Maps
Woodland Fire Preparedness Information

TH-1700.1800-950 Winter Storm Preparedness Information

Programs that increase public awareness of the measures that people can take to protect themselves and their property from the hazards of blizzards, heavy snows, ice storms, freezing rain, sleet or other winter storms. Included may be winterization suggestions for homes, information about hypothermia, frostbite and other cold weather health threats and advice regarding driving in severe winter weather.

See also: *Cold Weather Shelters/Warming Centers (TH-2600.1580-140)*
Winter Storm Advisories (TH-2100.9500-900)

Used for: *Ice Storm Preparedness Information*
Ice Storm Safety Information
Snow Emergency Preparedness Information
Winter Storm Safety Information

TH-1700.1900 Disaster Preparedness Partnerships

Organizations within the local area or from other areas that have entered into an agreement with local disaster responders to support their activities following a disaster.

TH-1700.1900-520 Mutual Assistance Agreement Partners

Organizations with different service areas but similar missions, e.g., information and referral programs or fire departments in different counties, that have a standing agreement to provide resources to one another in cases where a disaster overwhelms the resources of one of the partners.

Used for: *Mutual Aid Agreement Partners*

TH-1700.1910 Disaster Related Volunteer Preparedness/ Mobilization Programs

Programs, primarily national in scope, that work to recruit, prepare, mobilize and/or coordinate the activities of local citizens who are willing to volunteer and help their communities in local emergencies or times of widespread disaster. The programs engage individuals in volunteer activities that support organizations responsible for issuing alerts, advisories and warnings to inform the public of an impending event; first responders; disaster relief groups; community safety organizations including local law enforcement, fire, emergency medical services; and other groups that

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have emergency management responsibilities during the prevention, mitigation, response, relief and recovery phases of a disaster.

See also: *Spontaneous Volunteer Management (TH-2900.8500)*

Biblio Reference: *"Citizen Corps: Programs and Partners", Citizen Corps website, http://www.citizencorps.gov/programs/*

TH-1700.1910-130 CANWARN Program

A volunteer program established by Environment Canada to train, certify and coordinate the activities of storm spotters, i.e., individuals who observe the visual cues associated with the development and progression of hazardous weather events and provide real-time descriptions of tornadoes, high winds, hail and significant cloud formations to the CANWARN network controller who forwards them to Environment Canada's severe weather office. At the weather office, the severe weather meteorologist combines the data from the satellites and radar with the information from the ground to refine the forecast or prepare a severe weather watch or warning.

See also: *Flood Advisories (TH-2100.9500-200)*
Flood Preparedness Information (TH-1700.1800-220)
High Wind Advisories (TH-2100.9500-300)
Thunderstorm Advisories (TH-2100.9500-830)
Thunderstorm Preparedness Information (TH-1700.1800-800)
Tornado Advisories (TH-2100.9500-850)
Tornado Preparedness Information (TH-1700.1800-830)

TH-1700.1910-150 Citizen Corps

A national service program whose mission is to help coordinate volunteer activities that will make communities safer, stronger and better prepared to respond to emergency situations including crime, terrorism and any of a wide range of disasters of human or natural origin. The mission is accomplished through a network of state, local and tribal Citizen Corps Councils which encourage people to develop household preparedness plans and disaster kits; observe home health and safety practices; implement disaster mitigation measures; participate in crime prevention and reporting; take classes in emergency preparedness, response capabilities, first aid, CPR, fire suppression and search and rescue procedures; and become engaged in volunteer activities that support local law enforcement, fire, emergency medical services, community public health efforts, and organizations involved in disaster prevention, mitigation, response, relief and recovery efforts.

Biblio Reference: *"Citizen Corps Councils", Citizen Corps website, http://www.citizencorps.gov/councils/*

TH-1700.1910-150.15 Community Emergency Response Team Program

A Citizen Corps program administered by FEMA's Community Preparedness Division that prepares people to help themselves, their families and their neighbors in the event of a disaster in their community. Through CERT, citizens can learn about disaster preparedness and receive training in basic disaster response skills such as fire safety, light search and rescue, and disaster medical operations. With this training, volunteers can provide critical support by giving immediate assistance to victims before emergency first responders arrive on scene. CERT volunteers also support the community year-round by participating in community preparedness outreach activities and distributing materials on disaster preparedness and education.

Used for: *CERT Program*

Biblio Reference: *"Citizen Corps: Programs and Partners", Citizen Corps website, http://www.citizencorps.gov/programs/*

TH-1700.1910-150.20 Fire Corps

A Citizen Corp program whose objective is to bring citizens into local fire and emergency services departments to assist in non-operational roles allowing firefighters and emergency medical responders to focus on critical, life-threatening situations. Through the use of citizen advocates, Fire Corps increases the capacity of volunteer, combination and career fire/EMS departments and creates a vital link between the fire and emergency services and citizens who want to make a difference in their community. Fire Corps is funded through the Department of Homeland Security and is managed and implemented through a partnership between the National Volunteer Fire Council and the International Association of Fire Chiefs.

See also: *Burned Area Emergency Rehabilitation (TH-1800.1900-100)*
Federal Firefighting ESF (TH-1500.1800-200)
Fire Advisories (TH-2100.2000)
Fire Conditions Bulletins (TH-2100.2100)
Wildland Fire Preparedness Information (TH-1700.1800-930)

Biblio Reference: *"Citizen Corps: Programs and Partners: Fire Corps", Citizen Corps website, http://www.citizencorps.gov/programs/firecorps.shtm*

TH-1700.1910-150.50 Medical Reserve Corps

A Citizens Corp program operating under the direction of the Surgeon General of the U.S. whose objective is to recruit, coordinate and mobilize doctors, nurses and other medical professionals who want to donate their time and expertise to prepare for and respond to local emergencies. MRC volunteers supplement existing emergency and public health resources in times of emergency; and may also assist their communities with ongoing public health needs e.g., immunizations, screenings, health and nutrition education, and volunteering in community health centers and local hospitals.

Used for: *MRC Programs*

Biblio Reference: *"Citizen Corps: Programs and Partners: Medical Reserve Corps (MRC)", Citizen Corps website, http://www.citizencorps.gov/programs/medical.shtm*

TH-1700.1910-150.90 Volunteers in Police Service Program

A Citizen Corp program that provides support and resources for agencies interested in developing or enhancing a volunteer program and for citizens who wish to volunteer their time and skills with a law enforcement agency. The program's ultimate goal is to enhance the capacity of state and local law enforcement to utilize volunteers. The International Association of Chiefs of Police (IACP) manages the VIPS Program in partnership with the Bureau of Justice Assistance (BJA), Office of Justice Programs, U.S. Department of Justice.

See also: *Emergency Law Enforcement Support (TH-2300.1600)*

Used for: *VIPS Program*

Biblio Reference: *"Citizen Corps: Programs and Partners: Volunteers in Police Service (VIPS)", Citizen Corps website, http://www.citizencorps.gov/programs/vips.shtm*

TH-1700.1910-800 SKYWARN Program

A volunteer program established by the National Weather Service to train, certify and coordinate the activities of storm spotters, i.e., individuals who observe the visual cues associated with the development and progression of hazardous weather events and provide real-time descriptions of tornadoes, high winds, hail and significant cloud formations to the local weather service office and emergency managers in a timely manner. The program is administered through local weather forecast offices, each with a warning coordination meteorologist. Training is conducted at these local offices and focuses on the basics of thunderstorm development, the fundamentals of storm structure, identifying potential severe weather features, information to report, how to report information and basic severe weather safety. The reports of storm spotters become part of the weather warning decision making process and when combined with radar data and other information, are used by National Weather Service forecasters to decide whether to issue a new warning, cancel an existing warning, continue a warning, and/or issue a warning for the next county. Spotter reports also help local public safety officials make decisions to protect lives and property such as when to sound sirens, activate safety plans and take other necessary steps when severe weather is approaching.

See also: *Flood Advisories (TH-2100.9500-200)*
Flood Preparedness Information (TH-1700.1800-220)
High Wind Advisories (TH-2100.9500-300)
Thunderstorm Advisories (TH-2100.9500-830)
Thunderstorm Preparedness Information (TH-1700.1800-800)
Tornado Advisories (TH-2100.9500-850)
Tornado Preparedness Information (TH-1700.1800-830)

Used for: *Storm Spotter Training*

Biblio Reference: *"Skywarn Storm Spotters Have Their Eyes on the Sky for NOAA'S National Weather Service", NOAA Magazine, http://www.magazine.noaa.gov/stories/mag226.htm*

"What is SKYWARN?", National Weather Service SKYWARN website, NOAA, National Weather Service, Office of Climate, Water and Weather Services, http://www.nws.noaa.gov/skywarn/

TH-1700.1930 Emergency Management Exercises

Programs that are responsible for organizing exercises at the local, state or national level to test, evaluate and continually improve the emergency management system

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and the emergency operations plan. Exercises are simulated emergencies in which members of various agencies perform the tasks that would be expected of them in a real emergency. Included are drills which develop, test, and monitor specialized emergency skills in a single or limited emergency response procedure (e.g., communication) often within a single agency or department; tabletop exercises in which key staff or other emergency management personnel are gathered together informally and without time constraints, usually in a conference room setting, to discuss various simulated emergency situations, associated problems and resolutions; functional exercises which use a scenario to test the capability of individual or multiple emergency functions and give the players (the decision-makers) a fully simulated experience of being in a major emergency event without movement of personnel and equipment; and full scale exercises which involve the mobilization of personnel, equipment and resources, their actual movement, and testing of the coordination and response capability.

See also: *Emergency Preparedness and Response Planning (TH-1700.1950)*
Emergency Preparedness and Response Training (TH-1700.2000)

Used for: *Disaster Related Functional Exercises*
Disaster Related Tabletop Exercises
Disaster Response Drills
Emergency Management Drills
Emergency Management Functional Exercises
Emergency Management Tabletop Exercises

Biblio Reference: *"Disaster Exercise Manual: Guide for Exercising Emergency Operations Plans", EMD PUB -702 January, 2004, produced by the Training and Exercise Section of the Emergency Management Division, Michigan Department of State Police, http://www.michigan.gov/documents/pub702-Disaster_Exercise_Manual1-14-04_83182_7.pdf*

TH-1700.1950 Emergency Preparedness and Response Planning

Emergency management agencies, health departments and other entities that conduct multi-hazard planning for their communities that will enable them to mitigate, prepare for, respond to or recover from natural disasters, public health crises, terrorist incidents or other emergencies that occur within or have an impact on their area. Emergency planning addresses citizen awareness and self-sufficiency, responder capabilities, interagency cooperation in emergency operations and the roles, responsibilities and activities of public and private organizations and their staffs in all phases of the disaster.

See also: *Emergency Management Exercises (TH-1700.1930)*

TH-1700.2000 Emergency Preparedness and Response Training

Programs that provide training and/or technical assistance for the public and private sectors to enhance emergency planning efforts and the level of overall preparedness by government organizations, community based agencies, businesses, individuals and families for a major disaster or large-scale emergency that disrupts the normal functioning of a community.

See also: *Emergency Management Exercises (TH-1700.1930)*

TH-1700.2000-100 Business Continuity Consultation Programs

Programs that help businesses and other organizations make an assessment of their vulnerabilities to a wide variety of threats (ranging from structural fires, localized flooding, telecommunications/data systems failures and other local events to widespread occurrences such as earthquakes or hurricanes that disrupt the functioning of an entire community); and develop a contingency plan for responding to an emergency if one should occur. A business continuity program includes emergency preparedness and mitigation activities such as structural alternations and changes in business operations and a plan to address the steps to be taken before, during and after an emergency to prevent or minimize interruptions in business operations and assure long-term recovery. The objective of business continuity planning is to reduce the level of risk to the business and control the impact on personnel, customers, suppliers and others associated with the organization.

TH-1700.2000-150 Community Disaster Education

Programs, activities and materials provided by organizations like the American Red Cross and the Federal Emergency Management Agency (FEMA) that educate the public and help individuals and families prepare in advance for a major disaster or large-scale emergency that disrupts the normal functioning of a community. Community disaster education provides general planning and safety information for a variety of risks including fires, floods, earthquakes, hurricanes, tornadoes, heat waves and winter storms; and delineates concrete steps that people can take to inform themselves of the disasters most likely to occur in their area, develop and practice a disaster plan, purchase emergency supplies, secure their property and be ready to work as a team with family members and neighbors when an incident occurs.

Used for: *Family Emergency Preparedness Training*

TH-1700.2000-200 Emergency Management Training

Programs that provide technical assistance, training and exercise support to improve the technical competence and public policy perspective of emergency managers and staff in federal, state and local governments to minimize the impact of a major disaster or large-scale emergency on the public. Participants may include emergency management personnel, fire service and allied professionals, law enforcement personnel, emergency medical services workers and public works groups, as well as representatives from the private sector, including volunteer organizations.

TH-1700.2000-650 Organizational Disaster Training

Programs that provide training for community based organizations which helps them prepare for assuming a responsible role in a major disaster or large-scale emergency that disrupts the normal functioning of a community. Included are programs that provide training which helps organizations develop and test internal emergency plans for minimizing the loss of life and property during and immediately following an incident as well as those that focus on helping information and referral programs and other community-based organizations define their mission in a disaster situation and develop the relationships they need to become a formal part of the disaster planning, relief and recovery efforts in their community.

TH-1700.6400 Personal Preparedness Equipment/Supplies

Programs that provide equipment and supplies that help individuals and families keep abreast of dangerous weather advisories or other critical information prior to or in the immediate aftermath of an emergency; offer personal protection during a chemical, biological or radiological attack or accident or other incident; or meet their short-term needs following an incident in situations where help is not immediately available.

See also: *Disaster Kits (TH-1700.6400-190)*

Used for: *Personal Protection Supplies Distribution Programs*
Personal Protection Supplies for the Public
Personal Protective Supplies Distribution Programs
Personal Protective Supplies for the Public

TH-1700.6400-190 Disaster Kits

Programs that assemble and make available to the public equipment and supplies that people may need during the aftermath of a major disaster in situations where help is not immediately available. Disaster kits contain non-perishable food that requires little or no preparation and cooking, potable water, a well-stocked first aid kit, a flashlight, a battery-operated radio, extra batteries, personal grooming and sanitation supplies, non-prescription medication (e.g., aspirin, antacids and anti-diarrheal medication), bleach (for water-purification) and bedding. Some disaster kits may have special supplies for cold weather.

See also: *Disaster Equipment and Supplies (TH-1700.1600)*
Personal Preparedness Equipment/Supplies (TH-1700.6400)

Used for: *Disaster Supplies*

TH-1700.6400-650 Potassium Iodide Distribution Programs

Programs that distribute potassium iodide (KI) pills that people can take in the wake of a radiological emergency such as a nuclear power accident to protect against thyroid-related health problems. Radioactive iodine, one of the contaminants that can be released in a nuclear accident or similar event, can increase the risk of thyroid cancer. The pills, which block exposure to the contaminant, are generally safe but can cause health problems for individuals with existing thyroid conditions or allergies to iodine or shellfish.

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Biblio Reference: *"Potassium Iodide (KI) Distribution", Vermont Department of Health website, http://healthvermont.gov/enviro/rad/KI_program.aspx*

"Potassium Iodide Tablet Distribution Program", New Hampshire Department of Health & Human Services, http://www.dhhs.state.nh.us/DHHS/RADHEALTH/ki-distribution.htm

TH-1700.6400-950 Weather Alert Radios

Programs that provide special weather alert radios that people can use during national emergencies, tornadoes, thunderstorms, hurricanes and other disasters of human or natural origin to access emergency warning information and suggested protective measures 24-hours per day.

Used for: *All Hazards Weather Radios*
NOAH Weather Alert Radios

TH-1700.6500 Pre-Disaster Donations Collection/Storage

Programs that prepare for times of disaster by collecting and storing canned goods, blankets, personal comfort kits, disposable diapers, clothing, household goods, medical supplies, cleaning supplies, hand tools, plastic sheeting, tar paper, building materials and other relief supplies that can be transported to the site of a disaster and distributed to people when an event occurs.

See also: *Disaster Donations Coordination (TH-2900.1700)*

TH-1700.8000 Special Needs Registries

Programs that maintain information about people who may require special assistance in the event of a disaster that will tell emergency responders or volunteers where they are located and the type of care and support they need. Registration is voluntary, but is strongly encouraged for people who have special medical needs (e.g., oxygen or life support systems that are dependent on electrical power) or have physical disabilities that complicate their ability to evacuate or use shelter facilities without assistance.

See also: *Evacuation Centers (TH-2300.1670)*
Evacuation Information (TH-2100.1850)
Evacuation Transportation (TH-2300.1700)
Special Needs Shelters (TH-2600.1580-800)

Used for: *Evacuation Assistance Registries*

TH-1800 Disaster Mitigation

Programs that provide services which enable individuals and organizations to make physical preparations prior to a disaster or large-scale emergency which will prevent or reduce loss of life, personal injury and destruction of or damage to property when an incident actually occurs. Mitigation includes any activities that prevent or reduce the chance of an emergency occurring or lessen the damaging effects of unavoidable emergencies.

See also: *Disaster Preparedness (TH-1700)*

TH-1800.1600 Disaster Control Programs

Programs that seek to prevent or control the nature, severity or frequency of specific types of disasters by modifying conditions which are known to have a role in their occurrence.

TH-1800.1600-050 Avalanche Control

Programs that seek to control the size and frequency of avalanches or to direct the path of an avalanche by establishing avalanche hazard zones which map the level of avalanche risk in specific areas; using explosives, test skiing or other equipment or techniques to set off an avalanche pre-emptively and stabilize an avalanche area; installing diversion and anchoring structures to prevent or control the course of snow glides; or taking other measures to prevent avalanches or protect individuals, property and natural resources from their destructive effects.

See also: *Avalanche Preparedness Information (TH-1700.1800-050)*
Avalanche Warnings (TH-2100.0500)

Used for: *Avalanche Prevention*

TH-1800.1700 Disaster Mitigation Relocation Programs

Programs that finance the removal of structures from areas that are under continual threat of frequently occurring disasters and help people relocate to safer areas.

TH-1800.1700-180 Flood Plain Relocation Programs

A program administered by state governments and funded by the Federal Emergency Management Agency (FEMA) which permanently removes inhabited structures from high risk areas in order to restore flood plains and reduce the loss of life and property when flooding occurs. This voluntary program allows individuals covered by flood insurance under the National Flood Insurance Program (NFIP) to sell repeatedly or substantially damaged structures in flood risk areas and relocate to sites outside those areas. The community in which the property is located must agree to accept title to the property and restrict its use to open space recreation, even if title is subsequently transferred by the community.

See also: *Flood Advisories (TH-2100.9500-200)*
Flood Preparedness Information (TH-1700.1800-220)
National Flood Insurance Program (TH-1800.2500-600)

TH-1800.1900 Emergency Property Protective Measures

Programs that provide nonstructural measures such as plywood, sandbags and other water deviation devices, window boarding services and other forms of assistance that are designed to temporarily secure property in preparation for an impending disaster such as a mudslide, flood, hurricane or tornado. Also included are programs that rehabilitate areas burned by a major fire to prevent future damage to ecosystems, watersheds, homes, businesses, municipal water supplies, and other facilities from water runoff, mudslides, sedimentation and other types of problems that may occur as the result of a storm.

Used for: *Pre-Disaster Property Damage Mitigation*
Property Damage Protection

TH-1800.1900-100 Burned Area Emergency Rehabilitation

Programs that assess damage caused by major fires and implement a rehabilitation plan that will prevent loss of life and property and reduce further natural resource damage through soil erosion. Work often begins before the fire is fully contained and includes measures to stabilize soil, control water flow, minimize sediment and debris runoff, protect the ecosystem and watersheds and mitigate significant threats to health, safety, life, property and downstream values such as municipal water supply reservoirs that may be at risk. Burned Area Emergency Response (BAER) team members generally come from a number of government agencies and may include hydrologists, wildlife biologists, archaeologists, soils scientists, landscape architects, geologists, ecologists, engineers, foresters, botanists, and GIS specialists.

See also: *Aircraft Rescue Firefighting Vehicles (TH-1700.1600-090)*
Federal Firefighting ESF (TH-1500.1800-200)
Fire Advisories (TH-2100.2000)
Fire Conditions Bulletins (TH-2100.2100)
Fire Corps (TH-1700.1910-150.20)
Fire Engines (TH-1700.1600-330)
Fireboats (TH-1700.1600-350)
Firefighting Helicopters (TH-1700.1600-370)
Wildland Fire Preparedness Information (TH-1700.1800-930)

Used for: *BAER Teams*

Biblio Reference: *"Fire Management: Burned Area Emergency Response", Fire and Aviation Management page, National Park Service website, U.S. Department of the Interior, http://www.nps.gov/fire/fire/fir_baer.cfm*

"Hayman Fire and BAER Information: Burned Area Emergency Rehabilitation (BAER)", U.S. Forest Service, Department20of Agriculture", http://www.fs.fed.us/r2/psicc/hayres/baer/index.htm

"Satellites Aid Burned Area Rehabilitation", by Rebecca Lindsey, design by Robert Simmons, October 23, 2002, NASA Earth Observatory, http://earthobservatory.nasa.gov/Features/BAER/

TH-1800.1900-600 Plastic Sheeting

Programs that provide large sheets of plastic that home owners, apartment residents and business people can obtain to protect exposed areas of their home or business from rain damage or hillsides areas that are saturated with rain and are at risk of sliding.

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See also: *Flood Advisories (TH-2100.9500-200)*
Flood Preparedness Information (TH-1700.1800-220)
Landslide/Mudslide Advisories (TH-2100.4500)
Landslide/Mudslide Preparedness Information (TH-1700.1800-450)
Post Disaster Home Security Measures (TH-2600.6470)

TH-1800.1900-650 Plywood

Programs that provide plywood that home owners, apartment residents and business people can obtain to board up their windows as a protective measure when the approach of a hurricane or other destructive weather condition has been forecast.

See also: *Hurricane Advisories (TH-2100.9500-350)*
Hurricane Preparedness Information (TH-1700.1800-300)
Window Boarding Services (TH-1800.1900-950)

TH-1800.1900-700 Reseeding Services

Programs that reseed areas that have been burned out in a fire with quick-growing vegetation to provide adequate ground cover prior to winter rains as a means of preventing erosion, mudslides and flooding. Also included are programs that provide seeds or seedlings for residents to plant.

See also: *Flood Advisories (TH-2100.9500-200)*
Flood Preparedness Information (TH-1700.1800-220)
Landslide/Mudslide Advisories (TH-2100.4500)
Landslide/Mudslide Preparedness Information (TH-1700.1800-450)

TH-1800.1900-750 Sandbags/Water Diversion Systems

Programs that provide burlap bags and supplies of sand or other temporary mechanisms for altering the course of water when flooding is expected.

See also: *Flood Advisories (TH-2100.9500-200)*
Flood Preparedness Information (TH-1700.1800-220)
Landslide/Mudslide Advisories (TH-2100.4500)
Landslide/Mudslide Preparedness Information (TH-1700.1800-450)

TH-1800.1900-950 Window Boarding Services

Programs that contract with home owners, apartment residents and business people to board up their windows as a protective measure when the approach of a hurricane or other destructive weather condition has been forecast.

See also: *Hurricane Advisories (TH-2100.9500-350)*
Hurricane Preparedness Information (TH-1700.1800-300)
Plywood (TH-1800.1900-650)
Post Disaster Home Security Measures (TH-2600.6470)

TH-1800.2500 Government Disaster Insurance Programs

Programs available through federal, state or local governments that issue special policies which protect people from the loss of personal dwellings or other structures and their contents due to special hazards such as floods that are not ordinarily covered by homeowners insurance or other similar policies; which offer insurance protection in instances where people are ineligible for ordinary insurance because they live in a vulnerable area; or which protect people from loss of income due to a natural disaster.

TH-1800.2500-600 National Flood Insurance Program

A program available through insurance brokers and administered by the Federal Emergency Management Agency (FEMA) which enables people to purchase insurance against physical damage to or loss of buildings and/or contents therein caused by floods, mudslides or flood-related erosion.

See also: *Flood Advisories (TH-2100.9500-200)*
Flood Plain Relocation Programs (TH-1800.1700-180)
Flood Preparedness Information (TH-1700.1800-220)

Used for: *NFIP*
National Flood Insurance

TH-1800.6600 Property Retrofitting Services

Programs that make permanent structural changes to strengthen homes, apartment buildings and business property to help them better withstand the forces of earthquakes, tornadoes, hurricanes and other destructive events.

See also: *Earthquake Advisories (TH-2100.1800)*
Earthquake Preparedness Information (TH-1700.1800-180)
Post Disaster Housing Assistance (TH-2900.6500)

TH-1800.6600-500 Mobile Home Reinforcement Services

Programs that install bracing and/or anchoring systems in mobile homes to help them better withstand the shaking that occurs in an earthquake and high winds that may accompany severe weather.

TH-1800.6600-600 Nonstructural Hazard Reduction Activities

Programs that make the interiors of homes, offices, factories and other structures safer by reducing or eliminating hazards from flying glass, falling objects, breakage and other problems associated with nonstructural furnishings and fittings that occur when a disaster strikes. Hazard mitigation activities may include installing safety latches on cupboards, fastening television sets, computers and other bulky equipment to the surfaces on which they are placed, anchoring overhead lighting fixtures, bolting bookcases and heavy furniture to walls, and treating windows to reduce the risk of breaking.

TH-1800.6600-620 Private Storm Shelters/Safe Rooms

Programs that pay for or provide family-sized safe rooms or in-ground shelters built to withstand high winds in extreme events such as tornadoes that people can install within or adjacent to a private residence and use as a safe place to wait out a storm.

See also: *Cold Weather Shelters/Warming Centers (TH-2600.1580-140)*
Community Storm Shelters (TH-2300.1200)
Disaster Related Shelter Services (TH-2600.1580)

Used for: *Private Safe Rooms*
Private Tornado Shelters

Biblio Reference: *"The Value Of Early Safe Room/In-Ground Shelter Awareness", FEMA website, http://www.fema.gov/news/newsrelease.fema?id=26199*

TH-1800.6600-800 Structural Retrofitting Services

Programs that make permanent changes to homes, apartment buildings and other structures which enable them to withstand the shaking that occurs in an earthquake, high winds that may accompany severe weather, tidal surges associated with a hurricane or tsunami, fire or other destructive forces. Retrofitting may include bolting the frame of a home or other building to its foundation, adding steel reinforcements to unreinforced concrete walls, bracing chimneys, anchoring fuel storage tanks, utilizing fire-resistant building materials and other similar improvements that are expected to make the structure more disaster resistant.

Used for: *Chimney Bracing*
Earthquake Retrofitting
Home Foundation Bolting
Hurricane Retrofitting
Seismic Retrofitting
Weather Related Retrofitting

TH-2100 Disaster Warnings

Programs that issue alerts, advisories and warnings to inform the public of an impending event such as a major fire, flood, hurricane or tornado which has the potential to cause loss of life, personal injury, property destruction or damage and wide-spread community disruption. Disaster warnings may include safety instructions for people who are likely to be affected by the event, may communicate information about measures, such as curfews, that the authorities have taken to minimize the effects of the incident, and may provide crucial information about the status of the physical environment (e.g., roads and bridges that are impassable) following the event.

See also: *Outdoor Warning Sirens (TH-1700.1600-540)*

TH-2100.0500 Avalanche Warnings

Programs that issue bulletins which warn the public when snow conditions in a particular mountain area are such that an avalanche (a mass of sliding snow) is

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thought likely. Avalanches usually occur when snow is deposited on slopes of 20 degrees or more. Warnings may include safety instructions for people in the area.

See also: *Avalanche Control (TH-1800.1600-050)*
Avalanche Preparedness Information (TH-1700.1800-050)

TH-2100.1500 Civil Unrest Advisories

Programs that issue bulletins or otherwise inform the public of the measures that people can take to protect themselves and their property in situations of civil disorder.

TH-2100.1600 Curfew Information

Programs that issue bulletins or otherwise inform the public of orders issued by local authorities during a declared emergency requiring residents to close their businesses and other places of assembly and withdraw from the streets by a particular hour.

TH-2100.1800 Earthquake Advisories

Programs that issue bulletins when conditions are such that an earthquake is thought possible in a particular area during a particular time frame. Earthquake advisories may also be issued following an earthquake that inform the public of the epicenter and magnitude of the quake, areas that have been affected and the extent of the damage as currently understood; warn people of the probability of aftershocks; remind people of the steps they can take to evaluate the safety of their current surroundings; and suggest precautions that people should take when leaving their homes. An earthquake is the sudden motion or trembling of the ground produced by abrupt displacement of rock masses, usually within the upper 10 to 20 miles of the earth.

See also: *Earthquake Preparedness Information (TH-1700.1800-180)*
Property Retrofitting Services (TH-1800.6600)

Used for: *Seismic Activity Warnings*

TH-2100.1850 Evacuation Information

Programs that issue bulletins or otherwise inform the public of orders or advisories issued by local authorities to evacuate an area in preparation for a major fire, flood, hurricane, tornado, tsunami or other impending event which has the potential to cause loss of life, personal injury, property destruction or damage and wide-spread community disruption. Information generally includes evacuation zones and routes, pickup sites, the time frame for evacuation and details about the impending event.

See also: *Evacuation Centers (TH-2300.1670)*
Evacuation Pickup Sites (TH-2300.1675)
Evacuation Route Comfort Centers (TH-2300.1680)
Evacuation Transportation (TH-2300.1700)
Post Disaster Reentry Permits (TH-2300.6700)
Special Needs Registries (TH-1700.8000)

TH-2100.2000 Fire Advisories

Programs that issue bulletins or otherwise inform the public regarding the current location, severity of conditions and probable path of a brush fire, grass fire, woodland fire or large urban fire that may be a threat to those in the vicinity. Fire advisories may also include safety instructions for people who are in immediate peril.

See also: *Air Tankers (TH-1700.1600-060)*
Aircraft Rescue Firefighting Vehicles (TH-1700.1600-090)
Burned Area Emergency Rehabilitation (TH-1800.1900-100)
Federal Firefighting ESF (TH-1500.1800-200)
Fire Conditions Bulletins (TH-2100.2100)
Fire Corps (TH-1700.1910-150.20)
Fire Engines (TH-1700.1600-330)
Fireboats (TH-1700.1600-350)
Firefighting Helicopters (TH-1700.1600-370)
Wildland Fire Preparedness Information (TH-1700.1800-930)

Used for: *Brush Fire Advisories*
Forest Fire Advisories
Grass Fire Advisories
Urban Fire Advisories
Wildfire Advisories
Wildland Fire Advisories
Woodland Fire Advisories

TH-2100.2100 Fire Conditions Bulletins

Programs that issue bulletins to warn the public that conditions are such that the potential for a wildfire along the urban interface that threatens residential areas is higher than usual. Fire conditions bulletins are issued when weather conditions are hot, dry and windy, when there has been a lack of recent rain and when local brush is dry and overgrown.

See also: *Air Tankers (TH-1700.1600-060)*
Aircraft Rescue Firefighting Vehicles (TH-1700.1600-090)
Burned Area Emergency Rehabilitation (TH-1800.1900-100)
Federal Firefighting ESF (TH-1500.1800-200)
Fire Advisories (TH-2100.2000)
Fire Corps (TH-1700.1910-150.20)
Fire Engines (TH-1700.1600-330)
Fireboats (TH-1700.1600-350)
Firefighting Helicopters (TH-1700.1600-370)
Wildland Fire Preparedness Information (TH-1700.1800-930)

TH-2100.3000 Hazardous Materials Emergency Advisories

Programs that issue bulletins or otherwise inform the public of traffic accidents, train derailments, fires or accidents in chemical manufacturing plants or other incidents involving the release of chemical substances which pose a threat to the environment or public health. People can be exposed by breathing the chemical; swallowing food, water or medication contaminated by the chemical; touching the chemical; or coming into contact with clothing or other materials that have touched the chemical. Hazardous chemical emergency advisories identify the type of health hazard, the area affected, steps that people can take to protect themselves, evacuation routes (if necessary), shelter locations and the types and location of appropriate medical facilities.

See also: *Chemical Terrorist Attack Warnings (TH-2100.8300-150)*
Environmental Hazards Shelters (TH-2600.1580-190)
Federal Hazardous Materials/Oil ESF (TH-1500.1800-270)
Hazardous Materials Preparedness Information (TH-1700.1800-280)
Terrorism Preparedness Information (TH-1700.1800-780)
Terrorism Warnings (TH-2100.8300)

Used for: *Chemical Disaster Advisories*
Major Chemical Emergency Advisories

TH-2100.4500 Landslide/Mudslide Advisories

Programs that issue bulletins to warn the public that conditions are such in a particular area that a landslide or mudslide is thought likely to occur. Landslides are associated with instability of slopes which results in the downward and outward movement of rocks, soil, artificial fill or a combination of these materials and can be triggered by events like earthquakes. Mudslides (i.e., mudflows) are caused by an accumulation of water on or under the ground, often in areas that have lost ground and brush cover as may occur in the aftermath a fire.

See also: *Landslide/Mudslide Preparedness Information (TH-1700.1800-450)*
Plastic Sheeting (TH-1800.1900-600)
Reseeding Services (TH-1800.1900-700)
Sandbags/Water Diversion Systems (TH-1800.1900-750)

Used for: *Mudflow Advisories*
Mudslide Advisories

TH-2100.6500 Radiological Emergency Warnings

Programs that activate warning systems (sirens or other mechanisms) and/or issue bulletins to warn the public of a radiological accident in a hospital, university, research laboratory or other facility where nuclear materials are being used; a nuclear power plant emergency; a terrorist incident involving nuclear materials; or an impending or actual nuclear attack. Radiological accidents can occur anywhere that radioactive materials are used, stored or transported, and involve the release of potentially dangerous materials into the environment, usually in the form of a cloud or "plume" that can affect the health and safety of anyone in its path. Protection in a nuclear emergency comes from distance (the more distance from the radiation the better), shielding (protection using heavy materials to absorb radiation) and time (radiation loses intensity rapidly). Radiological emergency warnings may include steps, including evacuation or "shelter in place" instructions, that people in the affected area can take to preserve their safety.

See also: *Radiation Detection Devices (TH-1700.1600-700)*
Radiological Emergency Preparedness Information (TH-1700.1800-650)
Terrorism Warnings (TH-2100.8300)

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Used for: *Nuclear Disaster Warnings*
Radiation Disaster Warnings

TH-2100.7000 Road Closures Bulletins

Programs that issue bulletins to inform the public of dangerous road conditions or road and bridge closures that are due to wind, rain, snow, landslides, earthquakes or other problems caused by the weather or other natural phenomena.

See also: *Post Disaster Transportation Information (TH-2600.1500-730)*

Used for: *Freeway Closures*
Road Closures
Street Closures
Travelers Advisories
Travelers Advisory
Travellers Advisories

TH-2100.8300 Terrorism Warnings

Programs that issue warnings regarding potential terrorist incidents based on intelligence reports and other information. Terrorism is the use of force or violence against persons or property in violation of the laws of the U.S. for purposes of intimidation, coercion, ransom or publicity for targeted causes. Most terrorist attacks involve conventional weapons such as firearms, explosives or incendiary devices, but the potential exists for the use of chemical agents, nuclear weapons and biological agents. In the case of terrorism involving chemical or biological agents, warnings identify the type of health hazard involved; the area likely to be affected (if known); steps that people can take to protect themselves; evacuation routes (if necessary); shelter locations (if relevant); the etiology, symptoms, preventive measures, screening/diagnostic procedures and/or treatment or management of illnesses or other health conditions victims may acquire as a result of an attack; and the types and location of appropriate medical facilities.

See also: *Hazardous Materials Emergency Advisories (TH-2100.3000)*
Hazardous Materials Preparedness Information (TH-1700.1800-280)
Radiological Emergency Warnings (TH-2100.6500)
Terrorism Preparedness Information (TH-1700.1800-780)

TH-2100.8300-100 Bioterrorism Warnings

Programs that issue warnings regarding potential terrorist incidents which involve the intentional release of biological agents (bacteria, viruses or toxins) that may be in a naturally occurring or modified form with the objective of killing or causing illness in people, animals and/or plants. Warnings identify the type of health hazard involved; the area likely to be affected (if known); steps that people can take to protect themselves; evacuation routes (if necessary); shelter locations (if relevant); the etiology, symptoms, preventive measures, screening/diagnostic procedures and/or treatment or management of illnesses or other health conditions victims may acquire as a result of an attack; and the types and location of appropriate medical facilities.

Used for: *Biological Terrorism Warnings*

Biblio Reference: *"Bioterrorism", Wikipedia, the Free Encyclopedia, http://en.wikipedia.org/wiki/Bioterrorism*

TH-2100.8300-150 Chemical Terrorist Attack Warnings

Programs that issue warnings regarding potential terrorist incidents involving the intentional release of chemical agents with the objective of doing harm. Included may be chemical weapons developed for military use; toxic industrial and commercial chemicals that are produced, transported and stored in the making of petroleum, textiles, plastics, fertilizers, paper, foods, pesticides, household cleaners and other products; or chemical toxins of biological origin such as ricin. Warnings identify the type of health hazard involved; the area likely to be affected (if known); steps that people can take to protect themselves, e.g., sheltering in place; the etiology, symptoms, preventive measures, screening/diagnostic procedures and/or treatment or management of illnesses or other health conditions victims may acquire as a result of an attack; and the types and location of appropriate medical facilities.

See also: *Hazardous Materials Emergency Advisories (TH-2100.3000)*

Biblio Reference: *"Chemical Attack: Warfare Agents, Industrial Chemicals, and Toxins", News and Terrorism: Communicating in a Crisis, A fact sheet from the National Academies and the U.S. Department of Homeland Security, http://www.nae.edu/NAE/pubundcom.nsf/weblinks/CGOZ-66JRHZ/$file/chemical%20attack%2006.pdf*

TH-2100.8500 Tsunami Advisories

Programs that activate warning systems (sirens or other mechanisms) and/or issue bulletins to warn the public of ocean-based earthquakes, volcanic eruptions or other events which are likely to produce tsunamis. Tsunami watches indicate that a tsunami is possible but not confirmed. Tsunami warnings confirm the approach of a tsunami and may include safety instructions for people who are in immediate peril. A tsunami is a series of ocean waves generated by the sudden displacement of large volumes of water by thrust-type submarine earthquakes, submarine volcanic eruptions, meteor impact, or coastal landslides. Tsunami wave activity is virtually imperceptible in the open ocean but tremendously destructive when it reaches shore, potentially stripping beaches of sand, undermining trees and other coastal vegetation and moving inland hundreds of feet, crushing boats, homes and other coastal structures in its wake. At some locations, the advancing turbulent front may be the most destructive part of the wave; at others the greatest damage may be caused by the outflow of water back to sea.

See also: *Tsunami Preparedness Information (TH-1700.1800-860)*

Used for: *Tsunami Warnings*
Tsunami Watches

TH-2100.9000 Volcanic Eruption Advisories

Programs that activate warning systems (sirens or other mechanisms) and/or issue bulletins to warn the public that volcanic activity may be imminent. Volcanic eruption advisories may also include descriptions of associated hazards including lava flows, mudflows, volcanic gases and airborne particles of cinder, ash and strands of volcanic glass; as well as safety instructions for people who may be affected.

See also: *Volcanic Eruption Preparedness Information (TH-1700.1800-900)*

Used for: *Ash Advisories*
Ash Alerts
Ash Warnings
Volcanic Ash Advisories
Volcanic Ash Alerts
Volcanic Ash Warnings
Volcanic Eruption Alerts
Volcanic Eruption Warnings

TH-2100.9500 Weather Advisories

Programs that issue bulletins to warn the public of impending weather-related problems such as flash floods, tornadoes, hurricanes, blizzards, snow storms, high winds or high tides. Weather advisories may also include safety instructions for people who are in immediate peril.

Used for: *Weather Warnings*

TH-2100.9500-150 Cold Weather Advisories

Programs that issue bulletins to warn the public that unusually cold weather has been forecast and provide safety instructions for vulnerable individuals including the suggestion that they remain in their homes or find appropriate shelter.

See also: *Cold Weather Shelters/Warming Centers (TH-2600.1580-140)*

TH-2100.9500-160 Drought Advisories

Programs that monitor climactic conditions and water levels in lakes, rivers, aquifers, and reservoirs; and issue bulletins which warn farmers and community residents when there is inadequate precipitation and/or soil moisture to sustain crop and forage production. Drought conditions result in damage and economic loss to plant and animal agriculture; the appearance of drought-related toxins in water, forage and feed samples; heightened risk of fire; interruptions in the food and water supply; and higher prices for consumers.

See also: *Drought Preparedness Information (TH-1700.1800-150)*

TH-2100.9500-170 Extreme Heat Advisories/Warnings

Programs that issue bulletins to warn the public that unusually hot weather has been forecast and provide safety instructions for vulnerable individuals which may include the suggestion that they remain in their homes if air-conditioned or find appropriate shelter. When temperatures and the heat/humidity index are expected to be 100 degrees Fahrenheit (or higher, a heat advisory is issued. A heat warning is issued for temperatures and/or heat indices of 110 degrees Fahrenheit or higher. The exact combination of indices may vary between jurisdictions and may include

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factors such as dew point, cloud cover, humidity, wind speed and direction, and the duration of the hot spell. Extreme heat can be very dangerous when combined with high humidity or drought conditions.

See also: *Cold Weather Shelters/Warming Centers (TH-2600.1580-140)*
Extreme Heat Cooling Programs (TH-2600.1900)
Extreme Heat Preparedness Information (TH-1700.1800-200)

Used for: *Extreme Heat Warnings*
Heat Wave Advisories
Hot Weather Advisories

TH-2100.9500-200 Flood Advisories

Programs that issue flood watches to alert the public of the possibility of weather conditions conducive to flooding, and activate warning systems (sirens or other mechanisms) and/or issue flood warnings to inform the public that flooding is imminent or in progress. Flood advisories cover flash floods, rivers or streams that are in danger of overflowing their banks, dams or levees that are at risk of breaking, and flooding that may result from heavy rain or tidal surges. Flood advisories may include safety instructions for people who are in immediate peril.

See also: *CANWARN Program (TH-1700.1910-130)*
Flood Plain Relocation Programs (TH-1800.1700-180)
Flood Preparedness Information (TH-1700.1800-220)
National Flood Insurance Program (TH-1800.2500-600)
Plastic Sheeting (TH-1800.1900-600)
Reseeding Services (TH-1800.1900-700)
SKYWARN Program (TH-1700.1910-800)
Sandbags/Water Diversion Systems (TH-1800.1900-750)

Used for: *Dam/Levee Failure Advisories*
Flash Flood Advisories
Flash Flood Warnings
Flash Flood Watches

TH-2100.9500-220 Freeze Warnings

Programs that issue bulletins when surface temperatures are expected to drop below freezing over a large area for an extended period of time, regardless whether frost develops.

See also: *Stock/Crop Advisories (TH-2100.9500-800)*

Used for: *Freeze Advisories*
Freeze Alerts

TH-2100.9500-270 High Tide Advisories

Programs that issue bulletins which warn coastal residents when dangerously high tides, storm surges or storm tides are expected. High tide advisories may also include safety instructions for people who are likely to be affected.

TH-2100.9500-300 High Wind Advisories

Programs that issue bulletins which warn the public when wind conditions constitute a danger to life and property or a hazard for drivers. High winds are particularly dangerous to high profile vehicles such as trucks, vans and SUVs or to drivers who are towing a trailer.

See also: *CANWARN Program (TH-1700.1910-130)*
SKYWARN Program (TH-1700.1910-800)

TH-2100.9500-350 Hurricane Advisories

Programs that issue hurricane watches which alert the public to the possibility of hurricane conditions developing within 24 to 36 hours and/or hurricane warnings which warn the public that a hurricane is expected to make landfall within the next 24 hours or less. Hurricanes are tropical cyclones, formed in the atmosphere over warm ocean areas, in which wind speeds reach 74 miles per hour or more and blow in a large spiral around a relatively calm center or "eye". Hurricane advisories may also include safety instructions for people who are in immediate peril.

See also: *Hurricane Preparedness Information (TH-1700.1800-300)*
Plywood (TH-1800.1900-650)
Window Boarding Services (TH-1800.1900-950)

Used for: *Hurricane Warnings*
Hurricane Watches

TH-2100.9500-780 Small Craft Warnings

Programs that issue bulletins to warn the public of impending storm conditions and which advise the boating public to secure their boats in preparation for the event.

TH-2100.9500-800 Stock/Crop Advisories

Programs that issue bulletins to warn the public that livestock and/or crops may require special protection because of hot, cold, wet or windy weather.

See also: *Freeze Warnings (TH-2100.9500-220)*

Used for: *Livestock Advisories*
Stockmen's Advisories

TH-2100.9500-830 Thunderstorm Advisories

Programs that issue severe thunderstorm watches when weather conditions are such that a severe thunderstorm (damaging winds 58 miles per hour or more, or hail 3/4 of an inch in diameter or greater) is likely to develop and/or thunderstorm warnings when a severe thunderstorm has been sighted in a particular area or is indicated by weather radar. Thunderstorms bring heavy rains, strong winds, hail, lightning and tornadoes. Thunderstorm advisories may also include safety instructions for people who are in the immediate area.

See also: *CANWARN Program (TH-1700.1910-130)*
SKYWARN Program (TH-1700.1910-800)
Thunderstorm Preparedness Information (TH-1700.1800-800)

Used for: *Severe Thunderstorm Warnings*
Severe Thunderstorm Watches

TH-2100.9500-850 Tornado Advisories

Programs that activate warning systems (sirens or other mechanisms) and/or issue tornado watches which alert the public to the possibility of a tornado developing and/or tornado warnings which inform the public that a tornado has been spotted in the area or indicated by radar. Tornadoes are local atmospheric storms, generally of short duration, formed by winds rotating at very high speeds (sometimes in excess of 300 miles per hour), usually in a counter-clockwise direction. The vortex, up to several hundred yards wide, is visible to the observer as a whirlpool-like column of winds rotating about a hollow cavity or funnel. Tornado advisories may also include safety instructions for people who are in immediate peril.

See also: *CANWARN Program (TH-1700.1910-130)*
SKYWARN Program (TH-1700.1910-800)
Tornado Preparedness Information (TH-1700.1800-830)

Used for: *Tornado Warnings*
Tornado Watches

TH-2100.9500-900 Winter Storm Advisories

Programs that issue bulletins to warn the public of impending blizzards, heavy snows, ice storms, freezing rain, sleet or other winter storms. Winter storm watches indicate that severe winter weather may affect a particular area. Winter storm warnings indicate that severe winter weather conditions may be on the way. Blizzard warnings mean that large amounts of falling or blowing snow, sustained winds of least 35 miles per hour and severely limited visibility are expected for several hours. Winter storm advisories may also include safety instructions for people who are in immediate peril.

See also: *Winter Storm Preparedness Information (TH-1700.1800-950)*

Used for: *Blizzard Warnings*
Ice Storm Warnings
Snow Emergency Advisories
Winter Storm Warnings
Winter Storm Watches

TH-2300 Disaster Response Services

Organizations that are responsible for taking actions before, during and after the onset of a major disaster or large-scale emergency that will end the emergency, preserve lives, limit damage, ensure the availability of critical services and reduce the probability of secondary effects.

TH-2300.1200 Community Storm Shelters

Programs that provide temporary shelter in facilities that are designed or retrofitted to withstand tornado or hurricane force winds and sited away from potential debris hazards for people whose own homes or workplaces may be unsafe in extreme weather events. Included are single-purpose, stand-alone facilities specifically built

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as severe storm refuges and multipurpose buildings such as schools and hospitals with pre-identified safe areas that are opened to the public during severe weather.

See also: *Cold Weather Shelters/Warming Centers (TH-2600.1580-140)*
Disaster Related Shelter Services (TH-2600.1580)
Private Storm Shelters/Safe Rooms (TH-1800.6600-620)

Used for: *Community Tornado Shelters*

Biblio Reference: *"Facility and Community Tornado Shelters: Evaluating Existing Areas to Be Used as Shelters", FEMA website, http://www.fema.gov/news/newsrelease.fema?id=2553*

TH-2300.1300 Disaster Declarations Information

Programs that provide information about the disaster declaration status of states (and localities within states) that have experienced a specific situation such as a fire, flood, storm, earthquake, epidemic, drought, sudden and severe energy shortage or other similar condition that is beyond the ability of local and/or state authorities to manage. The process to request state and/or federal assistance after a disaster or emergency is initiated when the local governing body or the Governor submits a formal request to the appropriate state or federal office. Program and financial assistance vary depending on the type of declaration or proclamation, whether the situation constitutes an emergency or a disaster, and the type of assistance required. A declaration by the President of a federal major disaster or emergency is required to initiate the flow of federal resources.

Biblio Reference: *"Chapter 14: Emergency and Disaster Declaration Process", California Integrated Waste Management Board, http://www.ciwmb.ca.gov/Disaster/disasterplan/chp14.htm#sectionthree*

TH-2300.1400 Emergency Communications

Programs that provide services, often through one or more intermediaries, which enable two or more parties to communicate in emergency situations where normal means of communication are unavailable. Included are individuals (such as amateur radio or CB operators) and organizations (such as Amateur Radio Emergency Service) that provide alternative communications channels following a major disaster or large-scale emergency that disrupts the normal functioning of a community.

See also: *Federal Communications ESF (TH-1500.1800-140)*
Mass Emergency Notification Systems (TH-1700.1600-490)
Mobile Communications Centers (TH-1700.1600-500)

Used for: *Emergency Radio Services*

TH-2300.1600 Emergency Law Enforcement Support

Federal and state organizations that provide support to local law enforcement agencies if their resources are overwhelmed. The state National Guard may be mobilized by the Governor at the request of local authorities. Federal troops may be used when state and local law enforcement resources are exhausted, and are mobilized when the Governor submits a request in writing to the Attorney General of the United States. Services may include police units that are trained in handling large crowds and riot situations; SWAT teams that specialize in high-risk situations requiring special tactical skills; law enforcement dive teams that are used to recover evidence, drowning victims or lost vessels; patrol dogs that help to apprehend offenders, detect intruders, find lost children or handle other police work; and canine units that are trained to detect cadavers, explosives or narcotics.

See also: *Federal Public Safety and Security ESF (TH-1500.1800-620)*
Patrol/Surveillance Aircraft (TH-1700.1600-550)
Patrol/Surveillance Helicopters (TH-1700.1600-570)
Volunteers in Police Service Program (TH-1700.1910-150.90)

Used for: *Emergency Law Enforcement Canine Teams*

TH-2300.1650 Emergency Pharmacies

Temporary facilities that are established in areas that have been devastated by a major disaster or large-scale emergency to dispense insulin, heart medication and other critically needed prescription drugs that disaster victims are unable to obtain by normal means.

See also: *Federal Health/Medical ESF (TH-1500.1800-300)*
Post Disaster Emergency Medical Care (TH-2300.6350)

TH-2300.1670 Evacuation Centers

Programs that provide a gathering point from which people whose safety is threatened by an impending disaster or large-scale emergency can be transported to less vulnerable areas and/or facilities in which people can take refuge for the duration of the incident. Evacuation centers have no sleeping accommodations, but may later be converted to mass shelter care sites.

See also: *Evacuation Information (TH-2100.1850)*
Evacuation Pickup Sites (TH-2300.1675)
Evacuation Route Comfort Centers (TH-2300.1680)
Evacuation Transportation (TH-2300.1700)
Mass Care Shelters (TH-2600.1580-500)
Post Disaster Reentry Permits (TH-2300.6700)
Special Needs Registries (TH-1700.8000)

TH-2300.1675 Evacuation Pickup Sites

Neighborhood locations where people who require transportation assistance during a mandatory evacuation have been instructed to gather to await prearranged transportation to an evacuation center.

See also: *Evacuation Centers (TH-2300.1670)*
Evacuation Information (TH-2100.1850)
Evacuation Route Comfort Centers (TH-2300.1680)
Evacuation Transportation (TH-2300.1700)
Post Disaster Reentry Permits (TH-2300.6700)
Special Needs Shelters (TH-2600.1580-800)

Used for: *Evacuation Pick-Up Points*
Evacuation Pick-Up Sites
Evacuation Pickup Points

TH-2300.1680 Evacuation Route Comfort Centers

Rest areas and weigh stations located along evacuation routes that have been designated as comfort centers for people who are forced to leave an endangered location due to a fire, hurricane or other type of emergency. In addition to normal bathroom facilities and access to water, supplies of bottled water will be available as well as ice, medical assistance and snack food such as cheese and crackers, when possible.

See also: *Evacuation Centers (TH-2300.1670)*
Evacuation Information (TH-2100.1850)
Evacuation Pickup Sites (TH-2300.1675)
Evacuation Transportation (TH-2300.1700)
Post Disaster Reentry Permits (TH-2300.6700)

Used for: *Evacuation Comfort Areas*
Evacuation Comfort Centers
Evacuation Comfort Centres

TH-2300.1700 Evacuation Transportation

Programs that provide an immediate and rapid means of transportation from an endangered location or area for people whose lives are threatened by an impending disaster or large-scale emergency. Included are programs that arrange for return transportation following a disaster once it is safe for evacuees to return home. Activities include acquisition of emergency transport vehicles, arrangements for use or reallocation of public and/or private vehicles, assessment of fuel availability and distribution, and development of evacuation contingency plans which identify alternative routes, vehicles and personnel as well as considerations for people with special needs including patients in health care facilities.

See also: *Evacuation Centers (TH-2300.1670)*
Evacuation Information (TH-2100.1850)
Evacuation Pickup Sites (TH-2300.1675)
Evacuation Route Comfort Centers (TH-2300.1680)
Federal Transportation ESF (TH-1500.1800-850)
Post Disaster Reentry Permits (TH-2300.6700)
Post Disaster Transportation Information (TH-2600.1500-730)
Special Needs Registries (TH-1700.8000)
Temporary Post Disaster Transportation (TH-2600.9000)

Used for: *Evacuee Return Transportation*
Evacuee Transportation Home

TH-2300.6300 Post Disaster Electrical Power Restoration Teams

Teams of electrical services workers that coordinate and support the ability of energy producers to quickly restore electrical power to affected areas following a disaster or other emergency that has created outages. The teams are usually activated through power company mutual aid agreements. The assignment of personnel and equipment are dependent upon availability of the releasing mutual

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aid partner, and have an agreed timeframe for the release of these resources. The host recipients provide or assist with accommodations for the duration of the team stay. Members must have the experience and financial capabilities to support equipment and personnel and maintain operations for an indefinite period of time. Essential customers such as hospitals, power plants, water plants, wastewater treatment plants, wastewater lift stations, law enforcement and fire stations generally receive priority.

TH-2300.6350 Post Disaster Emergency Medical Care

Programs that provide immediate, short-term assistance for individuals who have been injured during a major disaster or large-scale emergency that disrupts the normal functioning of a community. Services may be provided at temporary facilities that have been established in or near the affected area or at sites where injured individuals have assembled and include on-site triage, rapid emergency care of life threatening conditions, sequential triage and timely evacuation of patients, when necessary.

See also: *Emergency Pharmacies (TH-2300.1650)*
Federal Health/Medical ESF (TH-1500.1800-300)
Open Pharmacies (TH-2600.1500-715)
Points of Distribution Clinic Sites (TH-2600.6525-600)

TH-2300.6350-150 Casualty Collection Points/Triage Centers

Temporary facilities that are established at predetermined locations in areas devastated by a major disaster or large-scale emergency to collect, register, triage, treat (life-saving interventions only), hold (for a minimum amount of time) and evacuate, if necessary, individuals who have been injured during the incident. In disaster situations in which regional and area hospitals are overwhelmed or unusable, the CCP can function as a receiving center for casualties from the injury site and for hospital patients needing continuing care. The CCP, in this instance, is an evacuation conduit. In a disaster with a large number of casualties, many of which do not need hospital care, the CCP may triage patients and control access to functioning hospitals and emergency rooms. In disaster situations in which normal hospital operations are functioning and not overwhelmed, CCPs may function as minor treatment facilities for people who need first aid and/or patient holding facilities for the selective evacuation of hospital patients. CCP sites may be co-located at certain existing hospitals.

Used for: *CCPs*

TH-2300.6350-200 Disaster Medical Assistance Teams

Federally designated teams made up of volunteer physicians, nurses, nurse practitioners, physician's assistants, pharmacists and other health professionals that are pre-organized, trained and equipped to provide austere medical care in area and regional hospitals, at casualty collection points, in field hospitals or at sites where ill or injured individuals have assembled. Some DMAT teams have specific training and skills in the acute management of burn trauma patients or individuals with crush injuries.

Used for: *DMATs*

TH-2300.6350-250 Field Hospitals

Temporary facilities that are established in areas that have been devastated by a major disaster or large-scale emergency to collect, evaluate and treat individuals who have been injured during the incident. Field hospitals are established following the most catastrophic disasters when area and regional hospitals are overwhelmed or unusable, and offer surgical treatment and the full range of other interventions required by critically injured individuals.

Used for: *Evacuation Hospitals*

TH-2300.6400 Post Disaster Home Checks

Programs that conduct house-to-house searches to check on and ensure the safety of dependent adults, people with disabilities or medically dependent people following a major disaster or large-scale emergency that disrupts the normal functioning of a community.

See also: *Disaster Related Service Needs/Gaps Information (TH-2600.1570)*

TH-2300.6500 Post Disaster Mortality Management

Programs that are responsible for the collection, identification, storage and release or other disposition of human remains in a mass casualty situation following a major disaster or large-scale emergency that disrupts the normal functioning of a community.

See also: *Deployable Portable Morgue Units (TH-1700.1600-270)*
Federal Health/Medical ESF (TH-1500.1800-300)

TH-2300.6500-100 Body Identification Coordination

Programs that are responsible for ensuring that the remains of individuals who have died in the wake of a major disaster or large-scale emergency are properly identified.

TH-2300.6500-150 Emergency Burials

Programs that arrange for the burial of individuals who have died in the wake of a major disaster or large-scale emergency in situations where ordinary arrangements are impossible.

TH-2300.6500-180 Emergency Death Certificates

Programs that arrange for the issuance of emergency death certificates in mass casualty situations where ordinary arrangements are impossible.

TH-2300.6500-500 Mortality Management Advisories

Programs that issue bulletins or otherwise inform the public of steps that people can take to safely store or otherwise handle the disposition of the remains of someone who has died in a catastrophic disaster where the system for managing casualties has been overwhelmed.

TH-2300.6500-850 Temporary Morgues

Programs that are responsible for establishing temporary facilities to store human remains in the wake of a major disaster or large-scale emergency that disrupts the normal functioning of a community prior to their identification, release to relatives and/or burial.

TH-2300.6600 Post Disaster Public Works Inspections

Programs that conduct inspections of public works such as dams, levees, bridges and overpasses to ensure their structural safety before or during a flood or after an earthquake, tornado or other destructive event.

See also: *Federal Public Works/Engineering ESF (TH-1500.1800-650)*

Used for: *Bridge Inspections*
Dam Inspections
Freeway Inspections
Levee Inspections
Overpass Inspections

Biblio Reference: *"Federal Guidelines for Dam Safety", FEMA website, http://www.fema.gov/plan/prevent/damfailure/fema64.shtm*

TH-2300.6700 Post Disaster Reentry Permits

Programs that issue permits which authorize essential personnel to reenter a closed area within a jurisdiction following a disaster event. The permits are reserved for infrastructure and utilities repair personnel, official damage assessment teams, relief workers, health care agency personnel, insurance agents, banking personnel, business operators critical to the recovery effort and others with a key role in restoring normal operations.

See also: *Evacuation Centers (TH-2300.1670)*
Evacuation Information (TH-2100.1850)
Evacuation Pickup Sites (TH-2300.1675)
Evacuation Route Comfort Centers (TH-2300.1680)
Evacuation Transportation (TH-2300.1700)

Used for: *Post Disaster Re-Entry Permits*

Biblio Reference: *"State of Louisiana Standard Operating Procedure, Statewide Credentialing/Access Program, All Hazards Access", http://gohsep.la.gov/plans/lscap.pdf*

TH-2300.8000 Search Dogs

Individuals and organizations that train and make available to the community, dogs who have been certified for search and rescue work following an earthquake,

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tornado, avalanche, mudslide, cave-in or other disaster in which people are buried in mud, snow or the debris of collapsed buildings. Some disaster dogs are trained to work in water and are called in to help locate people who have drowned. Others, called cadaver dogs, are trained for search and recovery operations for deceased victims. Search dog teams provide support for search and rescue operations in a variety of environments.

Used for: *Cadaver Dogs*
Canine Recovery Teams
Canine Search Teams
Canine Urban Search and Rescue Teams
Disaster Dogs
K-9 Search and Rescue Teams
Search and Rescue Dogs

TH-2300.9500 Urban Search and Rescue

Programs that mount emergency search and rescue operations which locate, extricate, and provide medical treatment for victims of structural collapse that occurs during a disaster. Specialized equipment includes concrete and steel cutting tools, breaking devices, portable generators, air compressors, power saws, drills, air bags, flood lights, ropes and other technical rescue items. Also available, as needed, are medical supplies, hazardous materials and radiation monitors, protective clothing, victim locating devices and search cameras.

See also: *Federal Urban Search and Rescue ESF (TH-1500.1800-900)*

Used for: *USAR*

TH-2600 Disaster Relief Services

Programs that facilitate the exchange of information and/or provide short-term assistance, usually in the form of food, clothing, blankets, temporary shelter, furnishings, small appliances or temporary financial aid, for people who have suffered injuries or incurred losses due to a major disaster or large-scale emergency that disrupts the normal functioning of a community. The objective of disaster relief is to help individuals sustain their lives during the immediate aftermath of the event. NOTE: "Disaster Relief" is a category of services utilized by community human services agencies involved in disaster work. Government organizations do not recognize disaster relief as a formal part of the disaster cycle. Most of the services classified as disaster relief are considered by government to be part of disaster recovery and a few (e.g., disaster welfare inquiries) are categorized as disaster response.

TH-2600.1500 Critical Service Status Information

Programs that gather and disseminate to the public, government agencies, the media and other organizations information regarding the status of critical community services following a major disaster or large-scale emergency that disrupts the normal functioning of a community.

TH-2600.1500-130 Court Closures/Reassignments

Programs that gather and disseminate to the public, government agencies, the media and other organizations information about courts that are closed and the disposition of scheduled hearings following a major disaster or large-scale emergency that has disrupted the normal functioning of the community's criminal justice system.

TH-2600.1500-250 Government Office Closures

Programs that gather and disseminate to the public, government agencies, the media and other organizations information about city, county, state and federal offices or the offices of elected officials that are closed following a disaster or large-scale emergency that has disrupted the normal functioning of the community's service delivery system.

See also: *Social Service Office Closures (TH-2600.1500-850)*

Used for: *Welfare Office Closures*

TH-2600.1500-620 Open Banks/ATMs

Programs that gather and disseminate to the public, government agencies, the media and other organizations information about banks and ATM machines that remain open and functioning following a major disaster or large-scale emergency that has disrupted normal commerce in the community.

TH-2600.1500-650 Open Gas Stations

Programs that gather and disseminate to the public, government agencies, the media and other organizations information about gas stations that have fuel and remain open for business following a major disaster or large-scale emergency that has disrupted normal commerce in the community.

TH-2600.1500-680 Open Grocery Stores

Programs that gather and disseminate to the public, government agencies, the media and other organizations information about grocery stores that have food supplies and remain open for business following a disaster or large-scale emergency that has disrupted normal commerce in the community.

See also: *Post Disaster Food Services (TH-2600.6450)*

TH-2600.1500-710 Open Hardware Stores

Programs that gather and disseminate to the public, government agencies, the media and other organizations information about hardware stores that have critical clean-up and rebuilding tools and supplies and remain open for business following a major disaster or large-scale emergency that has disrupted normal commerce in the community.

See also: *Post Disaster Cleanup Tools/Supplies (TH-2900.6400-650)*

TH-2600.1500-715 Open Pharmacies

Programs that gather and disseminate to the public, government agencies, the media and other organizations information about pharmacies that remain open for business following a major disaster or large-scale emergency that has disrupted normal commerce in the community.

See also: *Points of Distribution Clinic Sites (TH-2600.6525-600)*
Post Disaster Emergency Medical Care (TH-2300.6350)

TH-2600.1500-730 Post Disaster Transportation Information

Programs that gather and disseminate to the public, government agencies, the media and other organizations information about the current routes and schedules of local air, bus, rail, paratransit and water transportation services that remain operable following a major disaster or large-scale emergency that disrupts the normal functioning of a community.

See also: *Evacuation Transportation (TH-2300.1700)*
Federal Transportation ESF (TH-1500.1800-850)
Road Closures Bulletins (TH-2100.7000)
Temporary Post Disaster Transportation (TH-2600.9000)

Used for: *Transportation Status Information*

TH-2600.1500-760 Reporting Instructions for Displaced Supervised Criminal Offenders

Programs that gather and disseminate to the public, government agencies, the media and other organizations information about reporting requirements for convicted, supervised criminal offenders who have been displaced due to the effects of a disaster or other emergency and have relocated, either permanently or temporarily, to another jurisdiction. Displaced individuals on probation or parole may be given a number to call or asked to report to the nearest parole or probation office in their current location for intake and supervision instructions.

TH-2600.1500-800 School Closures

Programs that issue bulletins or otherwise provide information to the public regarding schools that are closed following a disaster or other emergency that has disrupted the normal functioning of educational services in the community. An emergency closing is any unscheduled closing, late opening, or early release from school because of inclement weather, an epidemic, breakdown in plant equipment, a threat to the safety or welfare of the pupils, or a locally, statewide or nationally declared emergency that affects the ability to operate school safety.

Used for: *School Closings*

TH-2600.1500-850 Social Service Office Closures

Programs that gather and disseminate to the public, government agencies, the media and other organizations information about senior centers, counseling centers, emergency food providers and other social service offices that are

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closed because they have sustained damage following a disaster or large-scale emergency that has disrupted the normal functioning of the community's service delivery system.

See also: *Government Office Closures (TH-2600.1500-250)*

TH-2600.1550 Disaster Related Clothing/Emergency Supplies

Programs that provide clothing, blankets and other essentials immediately following a major disaster or large-scale emergency for people who have experienced substantial losses as a result of the incident.

See also: *Disaster Related Commodity Replacement/Rental (TH-2900.1790)*

TH-2600.1560 Disaster Related Rumor Control

Organizations or offices that are responsible for intercepting rumors associated with a major disaster or localized emergency and officially confirming their truth or falsity.

TH-2600.1570 Disaster Related Service Needs/Gaps Information

Programs that gather information about the service needs of communities during times of disaster and report gaps in services for affected populations, duplication of effort, inefficient use or resources, bottlenecks or other impediments to people who are in a position to resolve these types of issues. Included are organizations that establish hotlines that community residents, first responders, relief volunteers and others can use to report problems in response, relief and/or recovery efforts as well as those that have people on the ground as observers or take other steps to assess and rectify problems with assistance efforts.

See also: *Disaster Survivor Inquiries (TH-2600.1800)*
General Disaster Information (TH-2600.2500)
Post Disaster Eyewitness Reporting (TH-2600.6440)
Post Disaster Home Checks (TH-2300.6400)

Used for: *Disaster Related Service Gap Reporting*
Disaster Related Service Needs Reporting

Biblio Reference: *"Disaster Accountability Project", http://www.disasteraccountability.com/index.php?option=com_content&task=view&id=45*

"United Nations Disaster Assessment and Coordination UNDAC Field Handbook", 3rd Edition (2000), Office for Coordination of Humanitarian Affairs, United Nations, http://www.reliefweb.int/undac/documents/UNDACHandbook.pdf

TH-2600.1580 Disaster Related Shelter Services

Programs that arrange for shelter and/or a warm place for people to stay when dangerously cold weather is expected; and/or provide emergency shelter for people who have no place to stay as a result of a large-scale fire, flood, earthquake, tornado, hurricane, or a localized incident such as a house fire, toxic spill emergency or other environmental hazard that disrupts the normal functioning of a community.

See also: *Community Storm Shelters (TH-2300.1200)*
Private Storm Shelters/Safe Rooms (TH-1800.6600-620)

Used for: *Post Disaster Shelter Services*

TH-2600.1580-140 Cold Weather Shelters/Warming Centers

Programs that provide daytime, evening and/or overnight accommodations during times of extreme cold for people who are temporarily at risk for exposure due to a power failure, fuel shortage, road closure, homelessness or other situations which make them vulnerable.

See also: *Cold Weather Advisories (TH-2100.9500-150)*
Community Storm Shelters (TH-2300.1200)
Extreme Heat Advisories/Warnings (TH-2100.9500-170)
Extreme Heat Cooling Centers (TH-2600.1900-180)
Extreme Heat Preparedness Information (TH-1700.1800-200)
Private Storm Shelters/Safe Rooms (TH-1800.6600-620)
Winter Storm Preparedness Information (TH-1700.1800-950)

Used for: *Bad Weather Shelters*
Cold Weather Shelter
Cold Weather Shelters
Inclement Weather Shelter
Inclement Weather Shelters
Warming Centers
Warming Centres

TH-2600.1580-190 Environmental Hazards Shelters

Programs that provide a temporary place to stay or vouchers that can be exchanged for shelter in a hotel or motel for homeless people who have no other resources when it becomes unsafe to remain in the open because of hazardous chemical leaks or spills, malathion spraying or other activities which affect the environment.

See also: *Federal Hazardous Materials/Oil ESF (TH-1500.1800-270)*
Hazardous Materials Emergency Advisories (TH-2100.3000)
Hazardous Materials Preparedness Information (TH-1700.1800-280)

Used for: *Environmental Hazards Shelter*
Environmental Safety Shelter
Malathion Shelters

TH-2600.1580-500 Mass Care Shelters

Programs that provide temporary shelter with sleeping accommodations for people whose homes have been made temporarily unsafe or uninhabitable by a major disaster or large-scale emergency that has disrupted the normal functioning of a community and who are unable to find alternative living arrangements. Included are programs that open facilities such as schools, recreation centers and armories prior to or following a disaster, and those that provide amenities such as tents for people who are sleeping in parks and other open spaces.

See also: *Evacuation Centers (TH-2300.1670)*
Federal Mass Care/Housing/Human Services ESF (TH-1500.1800-500)
Post Disaster Housing Assistance (TH-2900.6500)

Used for: *Disaster Shelter*

TH-2600.1580-800 Special Needs Shelters

Programs that provide shelter for people who are frail elderly, people with disabilities, medically dependent people, institutionalized populations, unaccompanied minors and other individuals who require a level of personal support or attention not available in most mass care shelter facilities that are activated during times of disaster. Special needs shelters generally have auxiliary power to support heating, ventilation and air conditioning (HVAC) and electrical power for necessary medical equipment. Special needs shelter clients include people with stable medical conditions that require periodic observation, assessment and maintenance (e.g., glucose readings, vital signs, ostomy care); people requiring periodic wound care; people with limitations which require assistance with activities of daily living; people who require assistance with their medication; people who require oxygen or are medically dependent on uninterrupted electricity for other therapies such as nebulizers or feeding tubes; and people who require full-time care and are accompanied by a full-time caregiver for the duration of their shelter stay.

See also: *Evacuation Pickup Sites (TH-2300.1675)*
Special Needs Registries (TH-1700.8000)

Used for: *Special Needs Shelter Care*

Biblio Reference: *"Special Needs Shelter Planning", Florida Department of Health, Office of Public Health Nursing, http://doh.state.fl.us/PHNursing/SpNS/SpecialNeedsShelter/GENERAL12.pdf*

TH-2600.1600 Disaster Services for Animals

Programs that provide emergency services for animals who have been threatened or affected by a major disaster or large-scale emergency that disrupts the normal functioning of a community.

TH-2600.1600-140 Disaster Related Animal Rescue

Programs that rescue animals in crisis situations who are victims of hurricanes, floods, wildfires, hazardous materials releases and other emergencies.

TH-2600.1600-170 Disaster Related Animal Shelters

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Programs that open evacuation centers where people can take their pets to escape the prospect of a major disaster or large-scale emergency that threatens to disrupt the normal functioning of a community; or which provide temporary shelter for lost or displaced animals following a disaster.

Used for: *Emergency Animal Shelters*

TH-2600.1600-200 Disaster Related Veterinary Services

Programs that go into areas that have been devastated by a major disaster or widespread emergency and set up temporary facilities for evaluating and treating animals who have been injured during the incident.

TH-2600.1800 Disaster Survivor Inquiries

Programs conducted by organizations like the American Red Cross that provide a communication network which enables the general public to obtain information about the circumstances of relatives and friends who are in an area within the U.S. where a major disaster or wide-spread emergency has occurred. Also included are disaster survivor registries that allow individuals who are alive following a disaster to post their name and medical condition for access by family members and friends; or to leave voice messages providing information about their circumstances, their current location and how to reach them.

See also: *Disaster Related Service Needs/Gaps Information (TH-2600.1570)*
Federal Mass Care/Housing/Human Services ESF (TH-1500.1800-500)
Post Disaster Telephone Services (TH-2600.6750)

Used for: *Disaster Related Family Reunification Services*
Disaster Survivor Registries
Disaster Welfare Inquiries
Domestic Disaster Welfare Inquiries
Next of Kin Registries
Post Disaster Voicemail Services

TH-2600.1850 Disaster Unemployment Assistance

A federal program that provides financial assistance to individuals whose employment or self-employment has been lost or interrupted as a direct result of a major disaster declared by the President of the United States in situations where they are ineligible for regular unemployment insurance benefits (under any state or federal law). Disaster Unemployment Assistance is available to individuals for weeks of unemployment beginning with the first week following the date the major disaster began and for up to 26 weeks after the major disaster was declared by the President, as long as their unemployment continues to be a result of the incident. The maximum weekly benefit amount is determined under the provisions of the state law for unemployment insurance in the state where the disaster occurred. The program is administered by states as agents of the federal government.

Used for: *Disaster Related Unemployment Assistance*

Biblio Reference: *"Disaster Unemployment Assistance", Employment and Training Administration, United States Department of Labor Web, http://workforcesecurity.doleta.gov/unemploy/disaster.asp*

TH-2600.1900 Extreme Heat Cooling Programs

Programs that provide access to air conditioned facilities, extend the hours during which public swimming pools and local spray grounds are open, activate street shower sites or take other steps to protect the public's health during dangerously hot weather. Some communities operate hotlines that residents can call if they see people on the street who are in distress due to the heat so that vans can be dispatched to take victims to cooling centers or other places of shelter. At greatest risk during heat emergencies are older adults, young children, individuals with compromised immune systems and people who take certain types of medication. Existing health conditions such as chronic illness, hypertension, circulatory problems, and obesity can also heighten an individual's vulnerability.

See also: *Extreme Heat Advisories/Warnings (TH-2100.9500-170)*
Extreme Heat Preparedness Information (TH-1700.1800-200)

TH-2600.1900-180 Extreme Heat Cooling Centers

Programs that provide air conditioned facilities which are open to the public during dangerously hot weather. Spending a few hours in an air-conditioned environment can bring down the body's core temperature and make it easier to handle the heat. Older and/or frail adults, homeless people, parents with small children and persons with health conditions that may be made worse by the weather should consider spending time in a cooling center, particularly between 1pm and 5pm when temperatures are at their highest. Cooling centers may also have water and other liquids available to protect against dehydration, and some allow pets.

See also: *Cold Weather Shelters/Warming Centers (TH-2600.1580-140)*

Used for: *Cooling Centers*
Cooling Centres
Heat Emergency Cooling Centers
Heat Emergency Cooling Centres
Hydration Stations

TH-2600.1900-200 Extreme Heat Swimming Facilities

Public swimming pools, local spray grounds or other similar facilities whose normal hours of operation have been extended to meet the needs of the public during dangerously hot weather. Some facilities waive or reduce their admission fees during heat emergencies; and scheduled closings for maintenance are generally suspended.

Biblio Reference: *"DPR Extends Public Swimming Pool Hours to Implement 2001 Emergency Heat Plan", District of Columbia Department of Parks and Recreation, http://newsroom.dc.gov/show.aspx/agency/dpr/section/2/release/5589/year/2001/month/8*

TH-2600.1900-800 Street Showers

Programs sponsored by local recreation departments and/or local fire authorities that open fire hydrants with city-approved spray caps in designated neighborhoods during unusually hot weather enabling children and others to cool off in the water spray. Fire hydrants may be opened on occasion for purely recreational purposes, but only when there is no danger of creating low water pressure in the neighborhood.

Used for: *Fire Hydrant Showers*

TH-2600.2500 General Disaster Information

Programs that provide general information for the public about major disasters and large-scale emergencies occurring within the U.S. Details may include the location and severity of the incident, the date and time of its occurrence, organizations that concerned friends and family can contact for information about the circumstances of possible victims and/or survivors, details regarding needed materials and supplies, and instructions for contributing to relief organizations.

See also: *Disaster Related Service Needs/Gaps Information (TH-2600.1570)*

Used for: *Domestic Disaster Information*

TH-2600.6400 Post Disaster Child Care

Programs that go into areas that have been devastated by a major disaster or large-scale emergency and set up temporary child care facilities to meet the needs of young children whose families have been affected by the disaster and need time to reorganize their personal affairs.

Used for: *Cooperative Disaster Child Care Programs*
Cooperative Disaster Childcare Programs
Post Disaster Childcare

TH-2600.6440 Post Disaster Eyewitness Reporting

Programs that ask people to share eyewitness accounts, videos/photographs or other evidentiary material following a disastrous event in situations where additional information is required by authorities to understand the cause or course of the event, develop mitigation plans or take other appropriate steps to prevent a future occurrence.

See also: *Disaster Related Service Needs/Gaps Information (TH-2600.1570)*

TH-2600.6450 Post Disaster Food Services

Programs that meet the basic nutritional needs of relief workers and/or individuals and families whose homes have been made uninhabitable by a disaster or large scale emergency and who have no other means of purchasing food and/or preparing a meal. Food assistance may also available to individuals who have experienced a localized incident such as a house fire.

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See also: *Federal Agriculture and Natural Resources ESF (TH-1500.1800-030)*
Federal Mass Care/Housing/Human Services ESF (TH-1500.1800-500)
Food Dispenser Units (TH-1700.1600-400)
Mobile Kitchen Units (TH-1700.1600-530)
Open Grocery Stores (TH-2600.1500-680)
Portable Cooking/Serving Equipment (TH-1700.1600-630)

TH-2600.6450-170 Disaster Food Stamps

A program that provides Food Stamp coupons to households who have lost food, income or liquid resources due to a Presidentially declared disaster in situations where the U.S. Department of Agriculture (USDA) has approved activation of the program. Households are certified for two weeks to a month depending on USDA approvals, and must be in a situation where they can purchase and prepare meals. People in mass care shelters are not eligible. If a household continues to need Food Stamp assistance after the certification period, they must apply for the regular Food Stamp program.

Used for: *Disaster Related SNAP Program Benefits*
Disaster Related Supplemental Nutrition Assistance Program Benefits

TH-2600.6450-195 Disaster Related Drinking Water

Programs that provide bottled water or other sources of potable water for people who have no access to drinking water due to a ruptured water main, water purification plant problems or other disruptions in the community water supply; or to vulnerable communities (especially people who are homeless) in periods of extreme heat as a protection against dehydration.

See also: *Water Trucks (TH-1700.1600-920)*

Used for: *Disaster Related Bottled Water*
Emergency Bottled Water
Emergency Drinking Water

TH-2600.6450-200 Dry Ice

Programs that supply dry ice as a refrigerant to preserve perishable foods during power outages or other situations in which ordinary refrigeration is unavailable.

TH-2600.6450-330 Ice

Programs that supply ice during wide-spread power failures or other situations in which supplies are unavailable through ordinary means.

TH-2600.6450-500 Mass Feeding Services

Programs that provide meals at a central location for relief workers and/or for individuals and families whose homes have been made uninhabitable by a disaster or large-scale emergency and are unable to access food resources through ordinary means.

TH-2600.6450-550 Mobile Canteens

Programs that provide temporary meal services via a mobile vehicle that moves from site to site for relief workers and/or for people who have taken refuge in schools, recreation centers, parks and other areas following a major disaster or large-scale emergency and are unable to access food resources through ordinary means.

TH-2600.6470 Post Disaster Home Security Measures

Programs that provide emergency board up or roof tarping services or take other steps to prevent further damage and secure a home or business until repairs can be made following a fire, flood, windstorm, earthquake or other event that damages the roof, knocks down walls, breaks windows or doors or otherwise exposes the structure.

See also: *Plastic Sheeting (TH-1800.1900-600)*
Window Boarding Services (TH-1800.1900-950)

Used for: *Blue Roofing*
Operation Blue Roof
Roof Tarping Services

TH-2600.6500 Post Disaster Mental Health Services

Programs that provide a variety of services following a major disaster or large-scale emergency which help individuals cope with their own psychological reactions to the incident and/or prepare them to provide emotional support for family members, friends and neighbors who are feeling frightened, confused and no longer in control of their lives because of the event.

TH-2600.6500-120 Canine Crisis Support Teams

Programs that use volunteer dog and handler teams to expand the ability of crisis intervention teams, counselors, clergy and other trained professionals to meet the emotional needs of first responders, disaster victims, victim's families and disaster workers affected by an incident.

Used for: *AACR*
Animal Assisted Crisis Response Teams
CACGS Teams
Canine Assisted Crisis Support Teams
Canine Crisis and Grief Support Teams

Biblio Reference: *"Canine Assisted Crisis & Grief Support Team", http://ladieswithleashes.tripod.com/id34.html*

"Introduction to Working with Animal Assisted Crisis Response Animal Handler Teams: Abstract", Greenbaum, SD, http://www.ncbi.nlm.nih.gov/pubmed/16573252

"What is Animal Assisted Crisis Response?", Northeast Crisis Response Coalition, http://barkinghills.com/NCRC/what%20is.html

TH-2600.6500-600 Post Disaster Crisis Counseling

Programs that provide short-term, in-person, disaster-oriented, emotional support and problem solving assistance in a variety of settings for individuals and families who are attempting to deal with their fears and other negative psychological after-effects of a major disaster or large-scale emergency that disrupts the normal functioning of a community. Post-disaster crisis counseling helps disaster victims cope with their losses, establish priorities for their immediate future, identify and work with psychological roadblocks and develop the positive skills they will need to feel in control of their lives and begin to recover.

Used for: *Disaster Counseling*
Disaster Counselling

TH-2600.6500-650 Post Disaster Crisis Hotlines

Programs that establish crisis intervention services via the telephone, email, live chat and/or instant message (IM) which offer short-term, disaster-oriented, emotional support and problem solving assistance for individuals and families who are attempting to deal with their fears and other negative psychological after-effects of a major disaster or large-scale emergency that disrupts the normal functioning of a community. Post-disaster crisis hotlines help disaster victims cope with their losses, establish priorities for their immediate future, identify and work with psychological roadblocks and develop the positive skills they will need to feel in control of their lives and begin to recover.

Used for: *Post Disaster Mental Health Hotlines*

TH-2600.6500-700 Post Disaster Mental Health Advisories

Programs that issue bulletins following a major disaster or large-scale emergency which provide general advice and guidance for helping children, elderly people and other individuals who are feeling frightened, confused and no longer in control of their lives because of the event.

TH-2600.6500-750 Post Disaster Mental Health Expense Assistance

Programs that pay the mental health care expenses of people who are unable to obtain necessary care without assistance following a disaster or other emergency. Post disaster mental health expense assistance programs are specifically for individuals who are having psychological reactions to the incident and are feeling frightened, confused and no longer in control of their lives because of the event.

Used for: *Post Disaster Counseling Expense Assistance*
Post Disaster Counselling Expense Assistance
Post Disaster Psychiatric Services Expense Assistance

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TH-2600.6525 Post Disaster Points of Distribution

Places designated by the local emergency management agency where the public can pick up emergency supplies such as food, water and ice following a disaster. PODS may also serve as sites for distribution of antibiotics or other medication in health emergencies.

Used for: *POD Centers*
POD Centres
POD Sites
PODS
Primary Distribution Centers
Primary Distribution Centres

TH-2600.6525-200 Food/Commodities Points of Distribution Sites

Locations where the public can pick up food, water, ice and other emergency supplies following a disaster.

Used for: *Food/Commodities PODS*
Food/Commodities PODS Sites

TH-2600.6525-600 Points of Distribution Clinic Sites

Locations where people can receive medication or vaccine to protect themselves in the event of a disease outbreak (e.g., pandemic influenza) or a terrorist release of biological or chemical weapons such as anthrax, plague or smallpox. Mass prophylaxis of the public becomes necessary when the need for rapid, voluntary vaccination of a large population exceeds the normal capacity of the local public health and health care system.

See also: *Open Pharmacies (TH-2600.1500-715)*
Post Disaster Emergency Medical Care (TH-2300.6350)

Used for: *Mass Clinic Sites*
Mass Immunization Sites
Mass Prophylaxis Clinics
Mass Vaccination/Dispensing Sites
PODS Clinic Sites
PODS Clinics
Point of Dispensing/Vaccination Clinic Sites
Point of Dispensing/Vaccination Clinics

Biblio Reference: *"State of California Mass Prophylaxis Planning Guide", California Emergency Medical Services Authority, http://www.emsa.ca.gov/disaster/files/draft_mass_prophy_final.pdf*

TH-2600.6550 Post Disaster Safety Inspection/Evaluation

Programs that conduct building and/or mobile home inspections following a major disaster or large-scale emergency to evaluate their structural integrity and overall safety, to certify those that are safe to inhabit and to close and/or condemn those that are unsafe to enter. Inspectors look for structural damage including damage to foundations, floors, load-bearing walls, ceilings, and roofs as well as damage to components of fixed utilities such as gas, electric, water and sewage and/or installed heating and cooling systems.

See also: *Post Disaster Housing Assistance (TH-2900.6500)*

Used for: *Disaster Related Building Inspections*
Home Damage Assessment
Property Damage Assessment

TH-2600.6700 Post Disaster Storage Resources

Programs that provide or arrange for storage solutions that allow people to preserve business and personal property following a disaster or other emergency. Included are warehouse facilities, onsite storage units, and storage containers and supplies.

TH-2600.6750 Post Disaster Telephone Services

Organizations that supply mobile banks of telephones following a disaster that people who no longer have access to a working telephone can use.

See also: *Disaster Survivor Inquiries (TH-2600.1800)*

Used for: *Post Disaster Phone Services*

TH-2600.9000 Temporary Post Disaster Transportation

Programs that provide special transportation services which temporarily augment or replace the normal public transportation system following a major disaster or large-scale emergency that disrupts the normal functioning of a community. Transportation is frequently provided utilizing minibuses which may operate on a fixed-route or demand-response basis depending on the needs of the community. Also included are programs that provide time-limited bus passes, loaner vehicles or other resources for people who have been evacuated from the disaster area and have no means of transportation in their new, temporary place of residence.

See also: *Evacuation Transportation (TH-2300.1700)*
Federal Transportation ESF (TH-1500.1800-850)
Post Disaster Transportation Information (TH-2600.1500-730)

Used for: *Disaster Related Bus Passes*
Disaster Related Loaner Vehicles

TH-2900 Disaster Recovery Services

Programs that provide longer-term assistance for people who have suffered injuries or incurred losses due to a major disaster or large-scale emergency that disrupts the normal functioning of a community with the objective of facilitating the return of the community to its pre-disaster condition and/or rebuilding the community in a way that makes it less vulnerable in the future.

TH-2900.1650 Disaster Claims Information

Programs that provide information for individuals, businesses, nonprofit organizations and/or communities regarding compensation criteria and filing procedures for corporate or federal, state or local reimbursement of disaster-related expenditures and/or compensation for disaster-related bodily injury, damage to natural resources, loss of income/earning capacity, net loss of profits or earnings from a business, damage to facilities and equipment or property loss.

Used for: *Disaster Claims Information for Businesses*
Disaster Claims Information for Communities
Disaster Claims Information for Government Bodies
Disaster Claims Information for Governments
Disaster Claims Information for Individuals
Disaster Claims Information for Nonprofit Organizations
Disaster Claims Information for Nonprofits

Biblio Reference: *"Gulf Oil Spill Assistance", DisasterAssistance.gov website, http://www.disasterassistance.gov/disasterinformation/deepwater.html*

TH-2900.1700 Disaster Donations Coordination

Organizations that assume responsibility in the aftermath of a major disaster or large-scale emergency for soliciting and/or collecting donations from the general public and distributing those items to people who have suffered a loss and are currently in need. Donations may include critical services, money, groceries, drinking water, blankets, personal comfort kits, disposable diapers, clothing, household goods, medical supplies, cleaning supplies, hand tools, plastic sheeting, tar paper, building materials and other relief supplies.

See also: *Pre-Disaster Donations Collection/Storage (TH-1700.6500)*

TH-2900.1700-160 Disaster Donations Hotlines

Programs that operate special hotlines during the aftermath of a major disaster or large-scale emergency that people who wish to make donations can contact for information about the types of goods and services that are needed and/or the site(s) where donations are being collected.

TH-2900.1700-180 Disaster Donations Matching Services

Programs that connect individuals who wish to make a donation during the aftermath of a major disaster or large-scale emergency with individuals affected by the disaster who need the assistance and/or which manage in-kind donations provided by companies in times of disaster for the Red Cross, other charitable organizations, government entities or community agencies active in disaster relief and/or recovery.

TH-2900.1700-200 Disaster Donations Staging Areas

Designated sites, usually strategically located outside but in close proximity to an area affected by a major disaster or large-scale emergency, where donated materials are collected prior to transport and distribution.

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Used for: *Disaster Donations Warehousing Facilities*

TH-2900.1700-260 Disaster Related Goods Donations Management

Organizations that assume responsibility in the aftermath of a major disaster or large-scale emergency for collecting donated goods such as food, drinking water, blankets, medical supplies and cleaning supplies from the general public, sorting the items, confirming what need exist, and coordinating the distribution of those items to people who have suffered a loss.

TH-2900.1700-300 Disaster Related Monetary Fund Management

Organizations that initiate fundraising drives in the wake of a major disaster or large-scale emergency, collect monetary contributions from the general public, and use the money to support their own relief efforts or distribute the funds to organizations that have a designated role in times of disaster or directly to people who have suffered a loss.

Used for: *Disaster Related Fundraising Drives*

TH-2900.1750 Disaster Loans

Programs that provide low-interest loans for people whose homes, personal property or businesses have been destroyed or have suffered disaster-related damage. Some programs require that the community be declared a disaster area by the President or the Governor before making the loans available.

TH-2900.1750-100 Business Disaster Loans

Programs that provide low-interest loans for people whose businesses have been destroyed or have suffered disaster-related damage. Some programs require that the community be declared a disaster area by the President or the Governor before making the loans available.

TH-2900.1750-650 Personal Disaster Loans

Programs that provide low-interest personal loans for people whose homes and/or personal property have been destroyed or have suffered disaster-related damage. Some programs require that the community be declared a disaster area by the President or the Governor before making the loans available.

TH-2900.1780 Disaster Related Case Management

Programs that provide a single point of contact for disaster assistance applicants who need a wide variety of services that may be provided by many different organizations. The objective is to create a coordinated system that enables an individual or family who has survived a disaster to provide information about their situation to one organization that serves as their advocate and helps them organize and access disaster related resources and implement a recovery plan that will help them achieve pre-disaster levels of functioning and equilibrium. Disaster-related case managers assess the individual's needs, coordinate the delivery of needed services, ensure that services are obtained in accordance with the recovery plan, and follow up and monitor progress to ensure that services are having a beneficial impact on the problem. The service is particularly critical in situations where large-scale deaths and injuries have occurred.

TH-2900.1790 Disaster Related Commodity Replacement/ Rental

Programs that repair, replace, or provide money to rent vital household or personal property that has been destroyed in a localized incident such as a house fire or a more wide-spread disaster such as a major fire, flood, hurricane, earthquake or tornado.

See also: *Disaster Related Clothing/Emergency Supplies (TH-2600.1550)*

Used for: *Disaster Commodity Replacement*

TH-2900.1795 Disaster Related Fraud Reporting

Programs that provide a hotline or other mechanisms that consumers can use during the aftermath of a disaster to report the activities of people who are involved in price gouging on necessary services, equipment and supplies and the appearance of unlicensed contractors, insurance adjusters who falsely promise to expedite proceedings and other shady opportunists.

Used for: *Disaster Related Consumer Fraud Reporting*
Post Disaster Price Gouging Reporting

TH-2900.1800 Disaster Service Centers/Hotlines

Programs that establish one-stop centers that may be staffed by representatives from local, state and federal agencies, insurance companies and other disaster-related providers; or which operate hotlines that enable people to apply for financial and/or other assistance and/or to obtain the information they need to stabilize their current situation and begin to recover.

TH-2900.1800-150 Community Disaster Service Centers/ Hotlines

Centers and/or telephone information services operated by local authorities and/ or community-based organizations which provide opportunities for people who have sustained damage in a major disaster or large-scale emergency to obtain information about the services they need to stabilize their current situation and begin to recover.

TH-2900.1800-180 Disaster Recovery Centers

Centers opened by federal authorities and staffed by representatives from local, state and federal agencies, insurance companies and other disaster-related providers who have been assembled to provide follow-up information about applications that have been submitted to the Federal Emergency Management Agency (FEMA) and other federal programs and about other relevant services which may be available to disaster victims. Disaster Recovery Centers perform some of the functions previously available in Disaster Application Centers which are no longer operated by FEMA.

Used for: *DRCs*

TH-2900.1800-200 FEMA Disaster Assistance Online/Tele-Registration

Toll-free hotlines operated by federal authorities which provide opportunities for people who have sustained damage in a Presidentially declared disaster to apply for whatever financial assistance is available through the Federal Emergency Management Agency (FEMA) and other federal programs. Applicants may also may register online at www.fema.gov.

See also: *Federal Emergency Management Agency Offices (TH-1500.2000)*

Used for: *FEMA Disaster Assistance Online Registration*
FEMA Disaster Assistance Tele-Registration
FEMA Hotlines

TH-2900.1800-700 Red Cross Disaster Service Centers

Centers opened by trained Red Cross volunteers to assist people who have sustained damage in a major disaster or large-scale emergency that disrupts the normal functioning of a community. Disaster victims meet with caseworkers who assess their needs and supply clothing, rent assistance, beds and bedding, necessary furniture, cooking and eating utensils, occupational supplies, prescription medication, small appliances and other necessities.

TH-2900.6350 Post Disaster Cash Grants

Programs that provide cash grants to individuals and families who have been affected by a major disaster or large-scale emergency that disrupts the normal functioning of a community. Monies can generally be used to pay for temporary housing, housing repair or replacement, permanent housing construction, moving and storage, personal property replacement, medical and dental services, funeral and burial services, transportation assistance and other expenses not covered by insurance or other programs. Included are the FEMA Individuals and Households Program (a program jointly funded by the federal government and the state and administered by the state), state supplemental programs, and disaster related cash grant programs offered by local government and private sector organizations.

See also: *Federal Emergency Management Agency Offices (TH-1500.2000)*
State Offices of Emergency Services (TH-1500.8000)

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Used for: *Disaster Related Checks*
Disaster Related Debit Cards
FEMA Individuals and Household Program
IFG Program
IFGP
IHP Program
Individual and Family Grant Program
Local Government Post Disaster Cash Grants
Private Sector Post Disaster Cash Grants
State Supplemental Post Disaster Cash Grants

TH-2900.6400 Post Disaster Cleanup

Programs that provide financial assistance, volunteer labor, equipment and supplies or other forms of support to help clear away rubble and clean up the community following a major disaster or large-scale emergency that has wreaked havoc on the community.

See also: *Hydraulic Evacuators (TH-1700.1600-470)*
Wheel Loaders (TH-1700.1600-950)

Used for: *Post Disaster Clean Up*

TH-2900.6400-170 Disaster Related Debris Removal

Programs that help communities clean up blighted areas or recover from a major disaster or large-scale emergency by removing the rubble of destroyed buildings, the remains of fallen trees and other major wreckage; or by providing financial assistance to pay for this service.

See also: *Debris Containers (TH-1700.1600-260)*
Federal Public Works/Engineering ESF (TH-1500.1800-650)

TH-2900.6400-600 Post Disaster Cleanup Crews

Programs that mobilize volunteers in areas which have been devastated by a major disaster or large-scale emergency to clean up following the event.

Used for: *Post Disaster Clean Up Crews*

TH-2900.6400-630 Post Disaster Cleanup Information

Programs that provide cleanup tips for people whose homes or businesses have been damaged following a fire, flood, earthquake or other emergency. Included may be things to consider when choosing a restoration company as well as specific suggestions regarding health and safety issues as well as practical advice (e.g., how to deal with soggy carpets, how to clean wooden floors, how to safely dispose of debris) if people choose to tackle the cleanup job themselves.

Used for: *Post Disaster Cleanup Tips*

TH-2900.6400-650 Post Disaster Cleanup Tools/Supplies

Programs that supply chain saws, axes, shovels, buckets, gloves, mops, brooms, sponges, cleaning products and other materials that are needed in cleanup efforts following a major disaster or large-scale emergency that has wreaked havoc on the community.

See also: *Open Hardware Stores (TH-2600.1500-710)*

Used for: *Post Disaster Clean Up Tools/Supplies*

TH-2900.6450 Post Disaster Family Adoption Programs

Programs that sponsor "Adopt-A-Family" programs in the wake of a major disaster or large-scale emergency which match people who want to provide housing or other types of assistance with individuals or families who have been made homeless by the event or are otherwise in need of support.

TH-2900.6500 Post Disaster Housing Assistance

Programs that provide for the short and long-term housing needs of individuals and families who have lost their place of residence in a major disaster or large-scale emergency by providing them with a mechanism for reporting damage, by arranging for temporary housing while their homes are being repaired or rebuilt, by helping them identify alternative short and/or long-term housing replacement arrangements, by supporting their ability to make structural repairs that will enable them to return to their homes, or by supporting their ability to rebuild. Some forms of post disaster housing assistance are generally also available to individuals who have experienced a localized incident such as a house fire that has made them temporarily homeless.

See also: *Mass Care Shelters (TH-2600.1580-500)*
Post Disaster Safety Inspection/Evaluation (TH-2600.6550)
Property Retrofitting Services (TH-1800.6600)

TH-2900.6500-150 Disaster Specific Home Repair

Programs that provide financial assistance, building materials and supplies and/or the services of volunteers who have building trade expertise to help individuals and families whose homes have suffered damage in a major disaster or large-scale emergency make necessary repairs.

TH-2900.6500-170 Disaster Specific Permitting Programs

Programs that streamline the process for obtaining building permits and associated construction permits following a major disaster or large-scale emergency to enable people in the affected area to reoccupy their homes or utilize their business property as quickly as possible. Permits may be available at temporary facilities located in or adjacent to the disaster area or through special hotlines established for disaster victims.

TH-2900.6500-200 Disaster Specific Rent Assistance

Programs that offer cash subsidies which enable low-income individuals and families whose homes or apartments have become uninhabitable due to a major disaster or large-scale emergency to obtain alternative housing which may include accommodation in a hotel, motel or rental housing unit. Rent assistance may also be available to individuals who have experienced a localized incident such as a house fire that has made them temporarily homeless.

TH-2900.6500-250 FEMA Trailers

Programs that provide temporary housing in the form of mobile homes or travel trailers that individuals and families whose homes or apartments have become uninhabitable due to a major disaster or large scale emergency involving a Presidential declaration can place on their property and occupy while their primary residence is being repaired or rebuilt.

See also: *Federal Emergency Management Agency Offices (TH-1500.2000)*

TH-2900.6500-600 Post Disaster Damage Reporting Hotlines

Programs that establish hotlines that people can utilize to report damage to their homes, businesses or other private property or nearby public property following a major disaster or large-scale emergency that disrupts the normal functioning of a community.

TH-2900.6500-650 Post Disaster Housing Databanks/ Referrals

Programs that compile information regarding viable housing that is available on a rental or donated basis following a major disaster or large-scale emergency and/or which help individuals and families who have lost their homes or apartments during the incident find an affordable or donated replacement.

TH-2900.6500-680 Post Disaster Rebuilding Assistance

Programs that provide financial assistance, building materials and supplies and/or the services of volunteers who have building trade expertise to help individuals and families who have lost their homes in a major disaster or large-scale emergency rebuild.

TH-2900.6800 Post Disaster Legal Counseling Services

Programs staffed by volunteer lawyers who provide counseling and advice at no cost for low-income individuals and families who need assistance with insurance claims, landlord/tenant issues, mortgage/foreclosure issues, home repair contracts and contractors, replacement of wills and other legal documents destroyed in the disaster, drafting powers of attorney, consumer protection matters and other disaster-related legal issues. People who require further assistance are generally referred to a private lawyer who may be able to represent them at no fee or for a reduced fee. Included are programs that operate under the agreement between

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FEMA and the Young Lawyers Division of the American Bar Association and programs offered by local bar associations or local legal services programs. Legal assistance in the FEMA/Bar Association program is limited to cases that will not produce a fee for the attorney, such as lawsuits in which the lawyer receives a percentage of money obtained through the suit.

TH-2900.8500 Spontaneous Volunteer Management

Programs that seek to maximize the effective utilization of convergent volunteers, i.e., people who spontaneously come forward to offer assistance following a disaster. Responsibilities may include providing information about volunteer opportunities, staging volunteers, providing appropriate tools and directing their activities.

See also: *Disaster Related Volunteer Preparedness/Mobilization Programs (TH-1700.1910)*

Used for: *Convergent Volunteer Management*
Emergent Volunteer Management

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