

Critical Incident Management System

A Member of The Texas State University System

Sam Houston State University Critical Incident Management System

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Frequently Asked Questions

Frequently Asked Questions about SHSU's CIMS

Question: What is CIMS?

Answer: The Critical Incident Management System (CIMS) established for Sam Houston State University is the management system used for incidents which occur that are external to the university. These natural or manmade incidents could include but are not be limited to hurricanes, tornadoes, earthquakes, terrorist acts, power outages, fires, mass medical situations, or other critical situations. The CIMS establishes protocols and procedures for the university in order to respond in an organized and systematic manner to the incident. The university will work in tandem with the Governor's Division of Emergency Management in addressing the response needed for the incident. The plan was created as a direct response from Hurricanes Rita and Katrina in 2005 appearance on the Texas/Louisiana coast causing SHSU to become a shelter site as part of the State of Texas new sheltering plan as outlined by the Governors Division of Emergency Management.

Question: How does it affect me?

Answer: When the system gets initially activated, there is minimal affect on the institution. The further into the incident, such as a hurricane, rooms and buildings may be confiscated as outlined by the plan for the purpose of responding to the needs of the incident. It is important to note that all offices and buildings are owned by the university (and thus the State of Texas) so every piece of equipment and space may be used if needed. If personal property exist in individual offices, it is important to make sure that it is removed before the incident response plan is put in motion. Beyond space and equipment issues, the President of the university will make the decision as to whether or not the incident requires academic classes to be dismissed and/or reconvened.

Question: Who is in charge and responsible for the plan?

Answer: The University President is the CEO of the institution. He/she is the final authority on all decisions not delegated to one of his/her subordinates. In the case of the CIMS, the President has authorized the creation of an Incident Commander who is the front line person responsible for managing the details of the incident. The Incident Commander reports directly to the President. As established by the NIMS (National Incident Management System) model, there are several different sections that fulfill the requirements needed to respond to the incident at Sam Houston State University. These include Safety, Security & Intelligence, Communications, Public Information, Student Welfare, Operations, Finance & Administration, and Logistics. Each position is filled by various individuals who are experienced in the operations of the university on a year round basis. Each position is evaluated on an annual basis to ensure that the organizational structure is up to date and current.

Question: What buildings on campus have been designated as either shelters or support buildings for the evacuation incident?

Answer: There are five distinct areas that have been identified as CIMS support facilities.

The first is more a reminder than anything else. The university is in the business of providing higher education to the general population. As such, there are between 2500 and 3500 students who live on campus. For all practical purposes, they are the university's number one priority during a crisis of this nature. All the Resident Halls thus become Shelter #1.

The second areas designated are three evacuation shelters on campus used to house people. They are the Johnson Coliseum, the Health & Kinesiology Center, and a combined shelter of AB III/ Bowers Field House. Each of these facilities has shower facilities which could be critical to the sheltering operation.

The third area, in addition to the people evacuation shelters, the University Hotel and the College of Criminal Justice Building has been designated as the facility where critical incident support personnel's families will be housed during the incident.

The fourth area will only be activated if and when a Pandemic situation occurs. When activated, the Lowman Student Center will be used to distribute large quantities of medical supplies and serum if needed.

The last area has to do with pets and animals. The university, in collaboration with the local emergency response organization, will utilize the indoor rodeo arena to accommodate small animals and the Gibbs Ranch facility, located on I-75 North beyond Kate Barr Ross Park on the west side of the highway, will be used to accommodate the large animal population.

Question: When is the decision made to activate the plan?

Answer: The plan is activated when either the President gives authorization to do so or an emergency situation occurs which mandates the plan automatically goes into effect.

Question: How will I be notified if the CIMS plan gets activated?

Answer: Should the CIMS plan ever be activated, the notification process will include the distribution of information through a variety of sources ranging from the university email and telephone systems to the emergency notification process, and finally through the chain of command in the institution's organizational structure.

Question: Who do I call if I have any questions about SHSU's CIMS plan?

Answer: Any question related to the CIMS plan may be directed at either Keith Jenkins at 4-1871 or Dan McDaniel at 4-3120.

History and Purpose

Sam Houston State University Critical Incident Management System

History:

In response to Hurricanes Katrina and Rita in the fall of 2005, Sam Houston State University took proactive action in creating an institutional response plan that would better manage the process and operations needed to address the emergency situation by the university should a major critical incident ever occur again. In addition to the university's response to the hurricanes and other major incidents, the State of Texas Governor's Division of Emergency Management committed Huntsville as a major evacuation hub for the Houston/Galveston area which potentially has a major impact on the response by the university not only for evacuees, but also the students that reside at the university. Using the National Incident Management System model as the framework, the university created a Critical Incident Management System plan that would focus on how to manage major societal incidents that would require the university to open its doors and resources to address the needs of the incident.

With the history of CIMS understood, the university has identified university personnel to serve in the various CIMS roles as outlined in this document. The Incident Commander for CIMS is responsible for annually updating the CIMS plans along with ensuring that all contacts are current. The President of the university will receive an annual update on the CIMS plan from the Incident Commander.

Purpose: The purpose of the Critical Incident Management System is to provide the university with an organized and systematic plan that will be used to manage any major societal incident that will necessitate the university and its resources to be used for sheltering evacuees or incident needs. The university will work in tandem with the local Walker County Emergency Response Services as outlined by the Governor's Emergency Management plan to address any incident requiring the activation of this plan.

SH

Sam Houston State University

A Member of The Texas State University System

OFFICE OF THE ASSOCIATE VICE PRESIDENT FOR STUDENT SERVICES

October 8, 2008

Dr. James Gaertner University President Sam Houston State University Huntsville, Texas 77341 President Date 10 1/2 1/2

Dear Dr. Gaertner,

In response to Hurricanes Katrina and Rita in the fall of 2005, Sam Houston State University took proactive action in creating an institutional response plan that would better manage the process and operations needed to address the emergency situation by the university should a major critical incident ever occur again. In addition to the university's response to the hurricanes and other major incidents, the State of Texas Governor's Division of Emergency Management committed Huntsville as a major evacuation hub for the Houston/Galveston area, which potentially has a major impact on the response by the university not only for evacuees, but also the students that reside at the university. Using the National Incident Management System model as the framework, the university created a Critical Incident Management System plan that would focus on how to manage major societal incidents that would require the university to open its doors and resources to address the needs of the incident. With the history of CIMS understood, the university has identified university personnel to serve in the various CIMS roles as outlined in this document. The Incident Commander for CIMS is responsible for annually updating the CIMS plans along with ensuring that all contacts are current. The President of the university will receive an annual update on the CIMS plan from the Incident Commander.

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In accordance with state regulation protocol, I request your formal approval of this plan.

Sincerely.

Keith Jenkins

CIMS Incident Commander



Sam Houston State University

A Member of The Texas State University System
OFFICE OF THE PRESIDENT

April 12, 2006

TO:

David Webb

Jamie Herbert Keith Jenkins

FROM:

Jim Gaertner

SUBJECT:

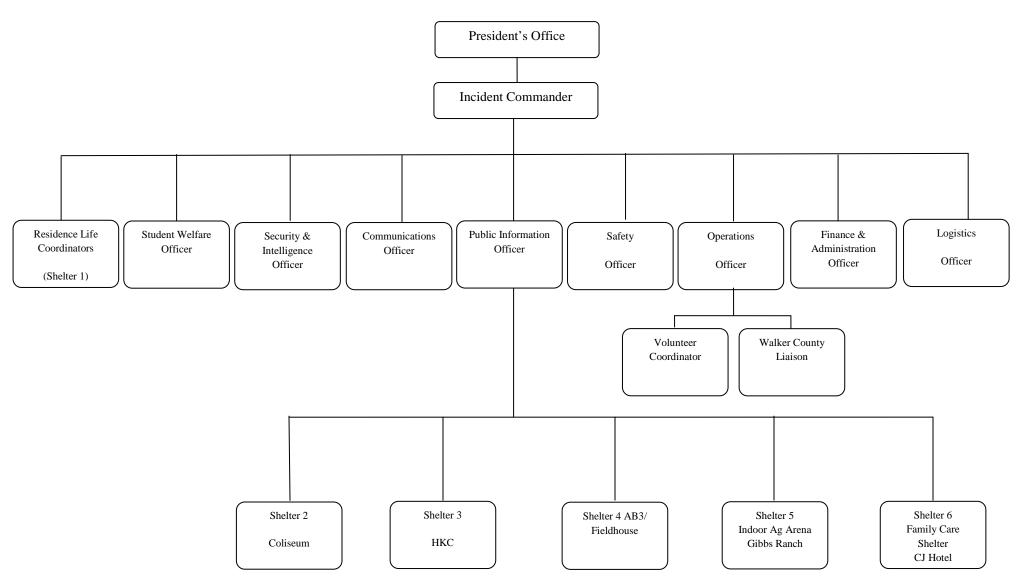
SHSU Critical Incident Management System

Thank you for your work on the "Critical Incident Management System Report" that you provided me recently. I have reviewed the report and it appears to be a very straight-forward template to use should we have another emergency situation, similar to hurricane Rita, at Sam Houston State.

Although we all hope that another such situation never arises, if it does your report will be invaluable in helping us meet our obligations to the community. Again, thank you for your excellent work.

CIMS Organizational Chart

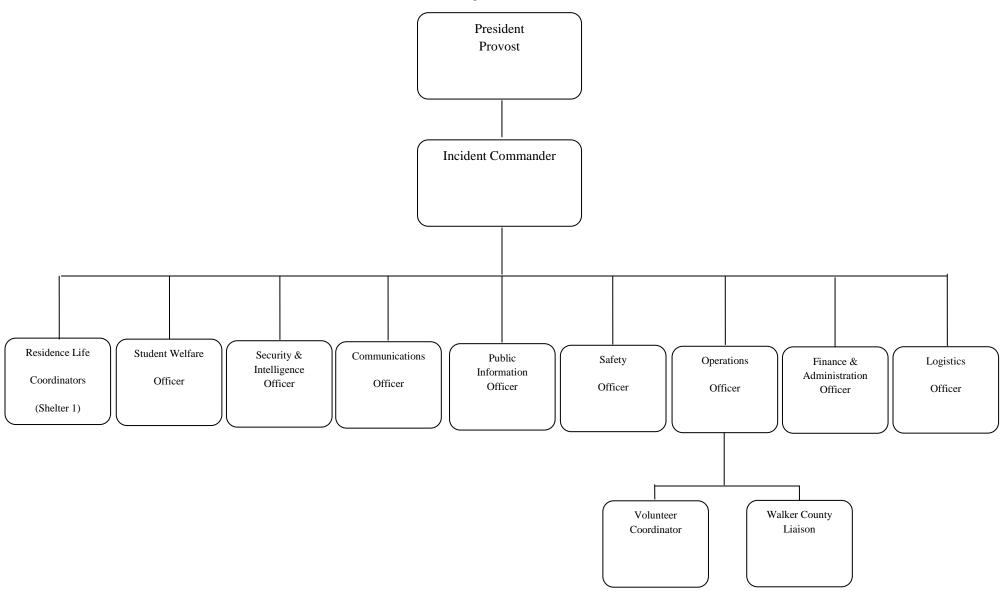
Sam Houston State University Critical Incident Management System Structure



Incident Command Post Information

Incident Command Organizational Structure (ICS)

Sam Houston State University Incident Command Post Officers



ICS Position Descriptions

Incident Commander

General Description

- Responsible for overall management of the institutional response to a critical incident.
- Serves as the institutional representative to the Walker County Emergency response efforts.
- Reports directly to the president of the institution as the position relates to the critical incident and the preparedness of the emergency response plan.

Specific Qualifications

- At a minimum, be certified in FEMA NIMS training courses ICS-100, ICS-200, and IS-700.
- Be familiar with the institution mission and functional organizational chart/responsibilities. Have a clear understanding of the resources of the university.
- Be Red Cross Shelter trained.

Specific Responsibilities

- Represent the university at all local, regional, and state emergency response meetings.
- Annually review and update the CIMS document during the month of May.
- Solicit institution employees for voluntary service in the CIMS plan. Maintain a current list and telephone numbers of involved persons.
- Conduct, lead, or coordinate all necessary trainings, meetings, and workshops related to the emergency response plan.

Residence Life – Shelter 1

- Coordinates all support services for all on campus SHSU students contractually bound to the university through housing contracts. This will include but not be limited to
 - o Meals
 - o Medical (physical and psychological)
 - o Lodging
 - o Security
 - Communication/Information
 - o Transportation
- Coordinates and ensures that all SHSU students living in Residence Halls are informed of all decisions made by the university as they relate to them in academic classes, school closure, and other related incident information.
- Prepares and maintains an incident management log of all actions associated with the incident.

Student Welfare Officer

- Coordinates all support services for on campus SHSU students to include but not limited to the following.
 - o Meals
 - o Medical (physical and psychological)
 - o Lodging
 - o Security
 - o Communication
 - o Transportation
- May coordinate support services as needed for off campus SHSU students.
- Coordinates and ensures that SHSU students are informed of all decisions made by the university as it relates to them in academic classes, school closure, and other related incident information.
- Prepares and maintains an incident management log of student welfare actions associated with the incident.

Security and Intelligence Officer

- Responsible for all security issues and resources of the institution as it relates to the incident.
- Advises incident commander of all tactical or classified information that would assist the commander in carrying out his/her responsibilities.
- Responsible for coordinating all law enforcement communication with outside agencies as it relates to the incident.
- Responsible for developing and managing all information related to the institutions security plans and operations as directed by the incident commander.
- Deploys all security personnel as needed.
- Collects and transmits the required records and logs to the Incident Commander the end of each operational period.
- Prepares and maintains an incident management log for all security and intelligence actions associated with the incident.

Communications Officer

- Coordinates all communication needs and support for the command center, the institution, and any appropriate external connection with agencies beyond the university.
- Identifies and procures personnel and equipment needed to support the universities effort during the incident.
- Prepares and maintains an incident management log of all communication tasks associated with the incident.

Public Information Officer

- Interfaces with the public and media.
- Interfaces with other agencies with incident-related information.
- Develops accurate and complete information on the incident's cause, size, current situation, and resources committed.
- Performs key public information-monitoring role.
- Needs approval of Incident Commander on the release of all incident-related information.
- Drafts Press Releases.
- Communicates with Media at least once every hour or as needed.
- Provides Escort Service to Media and VIP's (as needed).
- Collects and transmits information summaries and unit logs to the Incident Commander at the end of each operational period.
- Prepares and maintains an incident management log of public information actions associated with the incident.

Safety Officer

- Monitors health and safety of emergency responder personnel to include all staging areas.
- Advises Incident Commander on all matters relating to operational safety and provides assessment of hazardous equipment and situations.
- Possesses authority to stop and/or prevent unsafe acts during incident operations.
- Investigates accidents that occur within the incident area to include interviewing personnel, visiting the scene of the accident, photographing the scene, collecting evidence, collecting reports, and recommending corrective actions.
- Collects and transmits required records and logs to the Incident Commander or his/her designee at the end of each operational period.
- Prepares and maintains an incident management log for all safety officers' actions associated with the incident.

Operations Officer

- Coordinates psychological and special needs services as needed.
- Prepares and coordinates the medical plan (needs) of the incident.
- Coordinates incident support volunteers.
- Reports special incidents/accidents.
- Coordinates institutional support plan for university employees and volunteer personnel.
- Determines, prepares, and advises incident commander of operational needs.
- Establishes tactical objectives for each operational period.
- Serves as the Command Center point of contact for the Red Cross and Walker County Emergency Services.
- Prepares and maintains an incident management log with associated timelines of operational task for the incident.

Finance and Administrative Officer

- Manages all compensation, claims, procurement, and cost management issues related to the incident.
- Manages all financial aspects of the incident.
- Provides financial and cost analysis as requested.
- Ensures that all personnel time records are transmitted to appropriate agencies.
- Ensures that all equipment and/or personnel requiring payment are identified.
- Makes recommendations for cost savings and maintains cumulative incident cost records.
- Determines the need for injury and claims specialists if needed.
- Prepares and signs contracts and land use agreements if necessary.
- Drafts Memoranda of Understanding.
- Establishes contacts with supply vendors.
- Finalizes all agreements and contracts.
- Ensures that all obligation documents initiated at the incident are properly prepared and completed.
- Prepares and maintains an incident management log of administrative tasks related to the incident.

Logistics Officer

- Responsible for all support requirements needed to facilitate effective/efficient incident management operations.
- Coordinates supplies food and water, hygiene, bedding, ice etc.
- Coordinates fuel, laundry, custodial, grounds and transportation.
- Orders resources from off-incident locations as needed. Receives request for resources to be ordered outside of the incident.
- Identifies needed or surplus personnel.
- Maintains inventory of support and transportation vehicles.
- Requisitions maintenance and repair supplies.
- Maintains incident roads.
- Ensures that the command center is fully operational.
- Prepares and maintains an incident management log of logistical tasks of the incident.

Incident Volunteer Coordinator

- Coordinates volunteer's activity with all designated shelters and incident needs.
- Maintains appropriate personal information on all volunteers.
- Maintains all paperwork and volunteer activity.
- Responsible for establishing visible identification of all volunteers.

American Red Cross Liaison

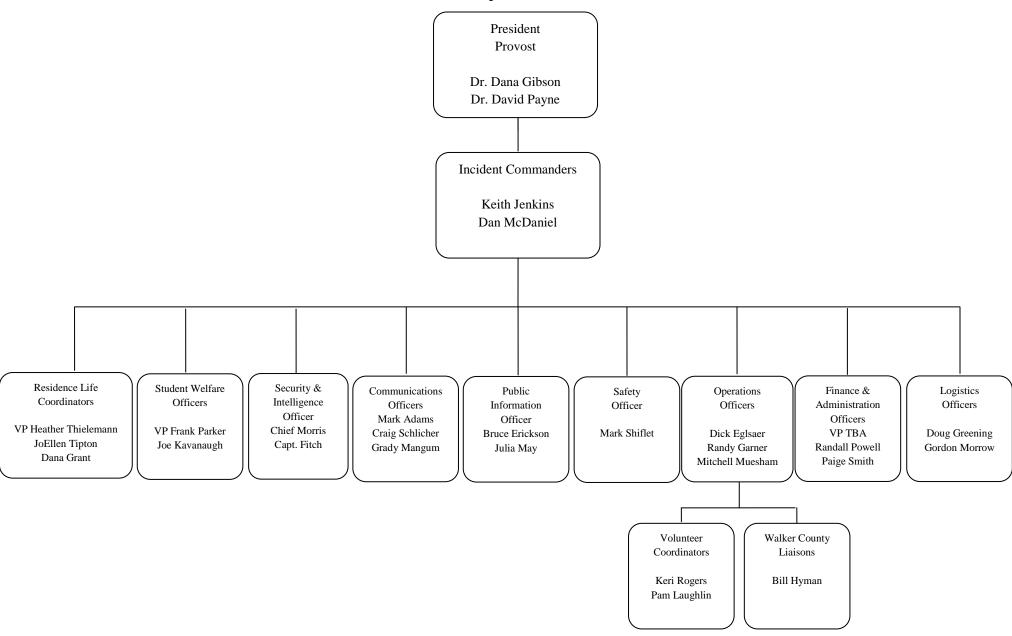
- Functions as the SHSU point of contact with the American Red Cross and its local branch.
- Develops and maintains all Red Cross training list for SHSU personnel.
- Maintains all records associated with the Red Cross's involvement in the incident.
- Provides the Operations Officer with any pertinent Red Cross information who submits it to the Incident Commander.
- Maintains a log on all Liaison tasks.

Walker County Emergency Services Liaison

- Functions as the SHSU point of contact in the County EEOC with other governmental, non-governmental and private entities.
- Maintains relationship with representatives from assisting or cooperating agencies and organizations.
- Determines and identifies any assisting and cooperation agencies assigned representatives.
- Receives requests for contacts between incident personnel and agency personnel.
- Establishes contact with the appropriate personnel and keeps records of agencies currently involved in the incident.
- Identifies current or potential interagency problems associated with the incident such as a lack of logistic support, inadequate communications, and personnel problems.
- Maintains a log and all Liaison office tasks.
- Collects and transmits the required records and logs to the Incident Commander at the end of each operational period.
- Prepares and maintains an incident management log of liaison officer actions as related to the incident.

Current ICS Position Assignment Chart

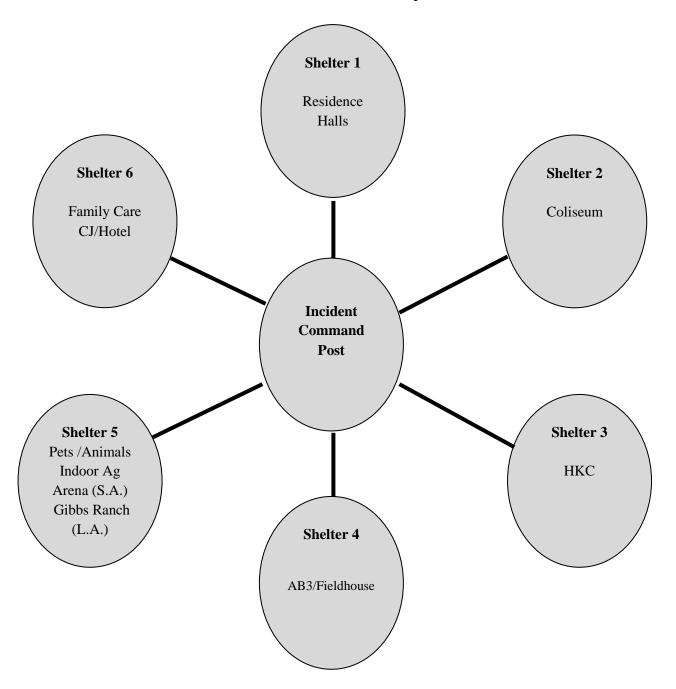
Sam Houston State University Incident Command Post Officers



Shelter Information

SHSU Shelter Model

Sam Houston State University Shelter Model



Shelter Coordinator's Position Description

Emergency Shelter Coordinator

- Coordinates all activity as related to the designated shelter assigned.
- Responsible for enlisting volunteer shelter team members.
- Responsible for designating specific roles of team members.
- Responsible for appointing chairs for the shelter sub-committees which includes registration, communication, transportation, supplies (including both consumable and non-consumable), volunteers, and morale.
- The shelter's sub-committee chairs will work with the Incident Volunteer's Coordinator if necessary to ensure that the shelter has the volunteers needed to operate the shelter in a safe and efficient manner. Shelter volunteer chairs will keep all appropriate written records on volunteers as needed.
- Responsible for coordinating annual meetings during the month of April each year for the shelter team in order to stay current with all new information and to maintain a current list of shelter team members.
- Responsible for maintaining all records relative to the shelter prior to, during, and after the incident has occurred.
- Responsible for developing and providing a needs list (if any) for the shelter to the university's incident commander before April 1 of each calendar year.
- Responsible for being Red Cross trained as a shelter coordinator.

Current SHSU Shelter Position Assignments

Emergency Shelter Coordinators

Shelter:	1	2	3	4	5	6
Coordinators:	JoEllen Tipton	Ed Chatal	Rosanne Keathley	Jamie Hebert	Dennis Stepp	Doug Dretke
	Dana Grant Jeff Vienneau	Daniel Martinez	Scott Vaculik	Dana Nicolay Bobby Williams Greg Hinze	Leigh Mulligan Angie Burns Brandon Cooper	A.K. Kahn
				- C	•	
Team Members:	Registration	Registration	Registration	Registration	Registration	Registration
	Communications	Communications	Communications	Communications	Communications	Communications
	Transportation	Transportation	Transportation	Transportation	Transportation	Transportation
	Laundry	Laundry	Laundry	Laundry	Laundry	Laundry
	Supplies	Supplies	Supplies	Supplies	Supplies	Supplies
	Volunteers	Volunteers	Volunteers	Volunteers	Volunteers	Volunteers
	Morale	Morale	Morale	Morale	Morale	Morale

Note A: Medical staff and supplies will be provided at each shelter by Red Cross.

Note B: Security staff will be provided at each shelter.

Note C: Custodial staff will be provided at each shelter by SHSU if available.

Additional Shelter Information

Key Shelter Functions

Shelter Coordination Provide administrative support and supervision for all functions in the shelter. Ensure that the occupant's needs are

being met and the institutional resources are protected.

Registration Ensure that all shelter occupants are registered upon arrival. Maintain system for checking occupants in and out when

they leave for any period of time. Manage the system of record keeping for shelter registrations.

Feeding Supervise the food distribution in the shelter. Ensure that the needed supplies for the food service are available. Keep

accurate records of food and supplies received and expended.

Sleeping Arrangements Set up sleeping areas. Ensure that residents have assigned areas for sleeping. If applicable, coordinate placement of cots

and blankets in area.

Health Services Under the direction of Disaster Health Services (DHS) consultant at chapter disaster operations, ensures shelter

personnel's health and safety, disease prevention, and provides first aid, as needed, and maintains records of health

services provided.

Communication Identifying a team member responsible for ensuring that communication is intact throughout the crisis both internal to

the shelter and external to the shelter.

Volunteer Coordination Identifying a team member responsible for coordinating all volunteer efforts from work shifts to

assignment areas.

Logistical Coordination Identifying a team member responsible for coordinating the logistical efforts of the shelter including but not limited to

supplies, transportation, and laundry.

Morale Providing, as much as possible, morale boosting activities for the shelter.

Shelter Resident Information

Welcome We hope that your stay here will be as pleasant as possible under the circumstances. Please take, a few minutes

to read this sheet, as it contains important information that you will need about living in this shelter.

Registration Please sign in at the registration area if you have not already done so. Registration is required so we have the

records necessary to help you. All registration information is kept confidential. Please leave a forwarding

address when relocating out of the shelter.

Smoking You are <u>not</u> allowed to smoke, use matches, or lighters, etc. inside the shelter.

Personal Belongings We <u>cannot assume</u> responsibility for your belongings. We recommend that valuables be locked in your car, out

of sight, if possible. If that is impossible, keep valuable items with you.

Pets We understand that your pets are very important to you. Unfortunately, Public Health codes forbid pets at our

shelter. It is your responsibility to make provisions for your pet(s) before entering the shelter.

Children Parents are responsible for keeping track of and controlling the actions of their children. Please don't leave them

unattended.

Medical Problems or Injuries Notify our staff of any medications that you are taking. If you have a medical condition, please contact the

Health Services worker.

Alcohol, Drugs, and Weapons

You are not allowed to possess or use alcohol or illegal drugs in any part of this shelter. No weapons are

allowed in the shelter, except those of designated police or security staff.

Volunteering to Help Shelter residents are encouraged to help in the shelter. There are many jobs that do not require special training.

Please see the shelter workers if you would be willing to help.

Telephones Shelter residents are asked to use the public pay phones.

Problems and Complaints Please direct all comments about shelter operation to the shelter manager on duty.

Housekeeping This shelter is your temporary home. Please help us keep it clean. Pick up after yourself and help us with cleanup when possible. Food is not allowed except in appropriate locations.

Quiet hours are enforced in the sleeping area(s) between the posted hours (11:00 PM and 7:00 AM). However, sleeping areas should be kept as quiet as possible at all times of the day. Some shelter residents may work night shifts or may not feel well and want to sleep during the day.

News media representatives often visit shelters during disaster operations. They are allowed to enter the shelter and to request interviews or photographs. They will ask your permission first, and it is your right to refuse. Please report any problems with the media to the shelter manager.

If you know of any special needs that exist, please contact the staff.

Please volunteer to help make this a better shelter.

Back to top

Quiet Hours

News Media

Special Needs

Job Descriptions

for

Shelter Functions

(PREPARED AS CHECKLISTS)

SHELTER MANAGER, CHECKLIST

INITIAL, IMMEDIATE	☐ Brief and organize staff. Assign staff to do the following:
ACTIONS	☐ Put up appropriate Identification (outside and inside) if applicable.
	Prepare for arrival of local media.
	Set up Registration Area.
	Work with Feeding to start preparing coffee, punch etc.
	Sleeping Area.
	Call contact at the Command Center for update information. Discuss the following:
	Grocery store where <i>Disaster Relief</i> Account will, be opened.
	Phone numbers to use in aiding shelter operations
	Police and security coverage.
	Arrangements for pet care if needed.
	Weather conditions around shelter facility.
	Coordinate recruitment of additional personnel. Encourage involvement of shelter occupants.
	Establish a shelter log reporting system.

ONGOING ACTIONS	Maintain regular communications with the shelter coordinator at headquarters. Provide Daily Report information to headquarters, discusses problems, supply needs, and plan for immediate future.
	Hold meetings with shelter occupants and with shelter workers. Communicate pertinent information in order to keep everyone adequately informed.
	☐ In absence of chapter PR staff, greet and deal with media. Ensure family agrees to media involvement.
	As needed, oversee "shift assignments" for shelter workers.
	Consult with headquarters regarding plan for closing the shelter.
	Monitor the facility, including feeding and sleeping areas, rest rooms, exterior and registration area and ensure that occupants' needs and health standards are being met.
	Discuss plans to close shelter with contact at headquarters and with shelter occupants.
	Discuss the following points prior to announcing closing.
	Individual family relocation.
	☐ Immediate needs of each family and any Red Cross assistance.
	Borrowed, misplaced or broken equipment.
	Cleaning of facility.
	Remove IDs.
	Submit all paperwork, including Shelter Registration Forms and names, of shelter workers, Purchase Log, etc. to Incident Commander.

REGISTRATION CHECKLIST

The registration supervisor and workers are responsible for ensuring that persons entering AND leaving the shelter go through the registration process.

Complete, legible, and accura	ate information about the residents of the shelter is needed.
NITIAL, IMMEDIATE	Specifically, the registrars should;
ACTIONS	Place the registration table near the entrance; welcome those entering, and answer any questions they may have.
	Use enough tables to ensure that everyone entering is registered within a reasonable period of time.
	Post Appropriate identification signs at the registration area.
	To support effective registration efforts and provide a secure environment, use only one entrance to the building, if possible. Position shelter staff at other entrances to direct shelter residents to appropriate areas. However, fire exits should, never be blocked.
	Use the <i>Shelter Registration Form</i> (Form 5972) to record information about families entering the shelter unless another form has been created.
	☐ If Form 5972 is not available, use index cards or pads of lined paper.
	Use one form, one card, or one sheet of paper for each family.
	Note any of the following and refer to the Health Services worker:
	* Ill or injured person.
	* Anyone special medications or diets.
	* Any who claim to have medical training

It's recommended to have the	e Health Services worker at the registration table to help screen arrivals who need medical attention	
	Remind shelter occupants, even as they first arrive and "sign in" that upon final departure, they are expected to "sign out" permanently at the registration desk.	
ONGOING ACTIONS	Place signs at each exit to remind those-leaving the shelter to go to the registration desk when permanently leaving the shelter.	
	Escort official visitors, including the media, to the shelter manager.	
	Maintain a shelter census and, as requested, report this information to the shelter manager.	
CLOSING	Ensure that shelter registration forms are forwarded to the appropriate location, as instructed by the shelter manager.	
FEEDING CHECKLIST:	Supervise on-site food distribution for shelter residents and workers. Advise Logistics supervisor or Shelter Manager of food and supplies that are needed. Prepare and monitor the food distribution staff work schedule. Keep accurate records of food and supplies received and expended. If requested, record the house of personnel.	
INITIAL, IMMEDIATE	Discuss the following with your shelter manager:	
ACTIONS	Meal Schedules	
	Menus	
	Procedures for obtaining food and supplies.	
	Establish a beverage and snack canteen service as soon as possible.	
	Determine when the first meal will be needed	

	Quickly inventory facility's food and supplies, i.e., paper towels, plastic and paper utensils, coffee, etc. as appropriate. Keep list in order for Red Cross to restock upon closure of shelter.
	Plan menus around many considerations: availability of food, convenience of procurement age, culture, health condition of shelter occupants, cost, etc.
	Arrange to have tables and chairs set up to accommodate the maximum number of persons expected to be served.
	Constantly evaluate staffing needs in order for meal distribution to function in a timely, efficient manner. If more food helpers are needed, talk with the Shelter Manager.
CONTINUING ACTIONS	Establish a work schedule and, as necessary, assign shifts
	Ensure that your staff are assigned to and briefed on their specific duties.
	☐ Keep your menus simple.
	Ensure that there is enough food for everyone, that food is not wasted, and that families are not taking more food that they actually need.
	Ensure that all food is eaten in the appropriate area and is not taken out into other areas of the facility.
	Be open to comments from the shelter occupants.
	Preferably, serve food in accordance with the weather conditions: If it's hot, serve cold or chilled food, etc.

Keep records of all food and supplies obtained; keep receipts of all expenses incurred. Record any breakage of the facilities equipment.
Ensure that food areas are kept clean and sanitary.
☐ Keep the shelter manager informed as to the status of your food distribution, report problems or needs, etc.
Determine when the last meal will be served.

SLEEPING MANAGEMENT CHECKLIST

Sleeping management includes setting up sleeping areas in dormitory style, assigning sleeping areas, and coordination with the Logistics staff or Shelter Managers for cots, blankets, comfort kits--if appropriate and if available. Specific tasks are listed below:

INITIAL, IMMEDIATE	When designating space within the dormitory/sleeping area, consider allocating separate space for families with small children, for the elderly, or for others with special situations
	Consider any unique specifics due to. the particular incident, i.e., in hurricanes, consider that shelter residents may be placed into confined areas of less than 10 square feet per person until the storm is over.
	Ensure that planning includes access to and movement within the building for persons with disabilities.
	Discuss with the Logistics worker or the Shelter Manager the procurement of cots and blankets
ONGOING ACTIONS	Give consideration to any personal items shelter occupants may bring into the shelter with them. Communicate to them that those items are their responsibility.
	Monitor the area to safeguard the area from firearms, alcohol, non-prescription drugs, tobacco, etc.
	Ensure that the appropriate Identification is posted all around the Dormitory/Sleeping area.
	Post signs informing residents of times for lights out and quiet hours.
	Plan on some very dim lighting to be on during sleeping times.

	Coordinate activities with fire and security teams to ensure that patrols circulate throughout the shelter during the quiet hours.
	Control all equipment, using standard inventory techniques. In some situations, it might be necessary for families to sign on their "Shelter Registration Form" that they have been issued (number of) blankets and cots.
	Communicate that the shelter occupants are expected to volunteer to help keep the shelter clean.
CLOSING	Close the dormitory only after all equipment is properly disposed of, and the area is cleaned and returned to pre-disaster condition.

HEALTH SERVICES CHECKLIST

When Mass Care facilities are established, Disaster Health Services is responsible for providing quality health services and for seeing that applicable public health standards are met. Workers in health facility who are responsible for Health Services are encouraged to take "DISASTER HEALTH SERVICES OVERVIEW (though the chapter's regular course schedule.) A Disaster Shelter Nurses Orientation for the shelter nurses will be scheduled annually.)

IMMEDIATE, INITIAL	Contact the Operations Officer in the Command Center
ACTIONS	Quickly assess and determine the health needs of all shelter occupants and arrange to meet those needs.
ONGOING	Observe number of infants, elderly, or physically handicapped individuals in shelter and anticipate need to arrange special care for them.
	Discuss medical coverage by physician with Operations Officer if needed.
	Determine need for special diets; discuss with Operations Officer and Shelter Manager if needed.
	Assess the number and type of injuries and the age of the population affected & plan preventive interventions.
	☐ Note individuals with communicable disease; discuss with Operations Officer.
	☐ Be knowledgeable of individuals with pare-existing health problems. Prevent problems from worsening.
	Discuss shelter facility inspection with Shelter Manager.
	Monitor individuals on special medications; access security of their medications.

CLOSING	Transfer medical records as instructed by DHSS and/or Shelter Manager
	Oversee handling of supplies & equipment, i.e., DHS kit.

Note: Disaster Health Services is also responsible for obtaining necessary waivers from public health officials when compliance with official regulations is not realistic under the circumstances. The waivers are obtained by working with the shelter manager or with your Disaster Health Services Supervisor at Disaster Relief Headquarters.

When a nursing home or a hospital evacuates to a Red Cross assisted shelter, it is provided with separate space to accommodate its people, supplies, and equipment. The responsibility for the care of the clients rests with the institution. However, the Red Cross can assist by supplementing the institution's staff, who then are under the supervision and control of the institution's clients and workers, and by helping to procure needed supplies and equipment.

The Red Cross does not assume responsibility for the total care of clients of other institutions. The staff of those institutions must continue to be present and provide the usual care that they give to their clients.

When the shelter population bas many medical cases or many people with special problems requiring more than the usual care than DDS personnel can offer, the shelter management and DDS should contact local public health authorities and inform them that public health intervention is needed, or request that they establish a temporary infirmary.

The Red Cross cannot operate a facility during a disaster that would require licensure during non-disaster times.

It is important to keep in mind that THE HEALTH OF THE COMMUNITY <u>IS THE RESPONSIBILITY</u> OF THE LOCAL PUBLIC HEALTH AUTHORITY, not the Red Cross.

SHELTER NURSES: STAFF SUPPORT WILL BE AVAILABLE AND PROVIDED THROUGH-OUT THE SHELTER OPERATION IF AVAILABLE.

Communication Information

Incident Communication System

Communication is the number one item that any incident needs to have in place in order to handle a crisis successfully. SHSU has developed an extensive communication system that would be informative and practical should an incident of significant importance take place. There are several components which make up the incident response communication system and each will be discussed in this section.

There are a variety of tools used in the communication system designated for an incident having a large scale impact. They include:

- Radio Communication (2-way radio/walkie-talkie)
 - o Administrative 2-way Radio (Restricted use)
 - o University wide 2-way Radio (General campus use)
 - o VHF County wide radio system (Restricted use)
- Telephones
 - o University hard line telephones
 - o Personal cell phones
 - o University owned cell phones
 - o Satellite telephones (Restricted use)
- Mass notification systems
 - o University email system
 - o University web site
 - o KatSafe

ICP Contact Information:

The ICP has been assigned the permanent phone number of **936.294.1770**. Upon request of the Incident Commander, Information Resources will activate the extension and provide a telephone if necessary.

Radio Communications (2-way radio /walkie-talkies)

Walkie-talkies are perhaps the most universal pieces of communication devices that are used in incident situations. SHSU has a university wide practice of purchasing 16 channel radios that are used year round by various university units in their day to day operations. In purchasing 16 channels radios, a consistent communication plan has been established for use when and if an incident ever occurs while at the same time provides independent use year round by many University units which need communication capability for their day to day operations.

General Radio Use Guidelines:

- Channel 9 will serve as the **primary** emergency management channel.
- Channel 10 will serve as the **secondary** emergency management channel.
- Channels 9 & 10 are for the brief relay of information, not to carry on lengthy conversations.
- Other channels can be used to carry on further conversations.

2-way Radio Channel Assignments

<u>Channel</u>	<u>Purpose</u>	<u>Department</u>
1	Shared	
2	NGL (Restricted)	REG
3	Shared	RS
4	Shared	
5	Shared	
6	Shared	
7	Physical Plant Primary	PP
8	Computer Services Primary	Information Resources
9	Emergency Management Primary	ATL / LSC
10	Emergency Management Secondary	
11	CJC Primary	CJC/RL
12	Shared Channel R3	
13	Shared Channel S6	
14	Shared Channel S6	
15	Shared Channel S4	
16	Shared Channel R3	

Administrative 2-way Radios

There are 11 radios designated for specific incident team administrative leads. These are assigned to the:

- 1. President
- 2. Provost
- 3. VP Finance & Operations
- 4. VP Student Services
- 5. Director of Public Information
- 6. Chief of the University Police
- 7. Incident Commander
- 8. Safety Officer
- 9. Director of Physical Plant
- 10. Physical Plant Work Station Coordinator
- 11. CIMS Communications officer

During non-emergency times:

- Each radio is housed in the office area of the assigned individuals.
- Each office is responsible for making sure their radio remains available, charged, operational, and a backup battery is available.

During emergency times:

- The assigned individual must turn on their radio and retain it with them at all times.
- Contact the CIMS communications officer if assistance is needed keeping the backup battery charged during an emergency.

Testing:

- The university's communications officer will test the radios annually to ensure that they are in good working order.
- This is scheduled to be done around May 1 of each calendar year.

University Wide 2-way Radios

There are many university units which utilize radios for daily operations. These include, but are limited to Residence Life, Recreational Sports, Information Resources, Athletics, the Registrar, the Visitors Center, Enrollment Management, Physical Plant, etc... These units are in compliance with having 16 channel radios in their possession for daily use. The SHSU 2-way radio coordinator has configured radio compatibility for all new radios, so that in the event of an emergency, any and all university radios may be used if needed. All units are responsible for maintaining their radios in operational condition with annual testing if needed around May 1 of each calendar year. The 2-way radio coordinator maintains a list of all radios purchased on campus and provides the list to the CIMS Incident Commander if and when a situation arises that requires radios for communication purposes for an emergency incident.

VHF county wide 2-way radio system

SHSU has purchased a VHF radio to be used by the IPC as the primary communication method with other official county and regional entities during emergencies. The Communications Officer will deploy this radio at the request of the Incident Commander.

Telephones

Telephones are often the most readily available and convenient forms of communications for emergency teams. SHSU provides a variety of phone options depending upon the type of emergency.

University Hard Line Telephones

The university's telephone system is available as a default communication tool during emergencies not directly impacting campus utility services.

UPD Phone Service

In the event of an extended power outage, the University Police Department's primary voice over IP (VOIP) campus phones will be inoperable. At the onset of a power outage, UPD will forward its campus phones to its off-campus phone line to ensure continued operation.

Campus Phone Service

During an extended power outage, all University phones will be inoperable after approximately two hours. Service will reactivate when power returns.

Disaster Routing Services

In the event of a phone service outage, disaster routing services can be activated to forward campus extensions to an off-campus working phone number. (land line or cell)

Forwarding Groups available:

- 1. UPD primary extension (294-1794)
- 2. CIP primary extension (294-1770)
- 3. All other campus extensions

At the request of SHSU Administration, disaster routing services can be activated by Information Resources.

Personal Cell Phones / University Owned Cell Phones

As part of the development of the communication process for a wide spread emergency, personal cell phones may be used to facilitate and enhance communication. A list of all personal cell phone numbers for critical person's in the CIMS organizational structure will be kept by the President, Provost, and the Incident Commander. It will be the responsibility of the Incident Commander to provide the President and Provost an annual update (by May 1) of all personal cell phones for individuals holding critical positions in the CIMS organizational structure.

During major outages or heavy loads, voice services may become unavailable. Text messaging will often be available as an alternative to voice communications. The Incident Commander will note on the cell phone list, which personnel can communicate via text messaging.

University Satellite Telephones

In response to the communication shortfalls during past Hurricanes, SHSU procured five Satellite Telephones. Satellite phones communicate directly from the handset to the satellite, eliminating many of the localized communication problems due to circuit overload, power outages or downed lines.

The five satellite telephones are assigned to:

- President
- Provost
- Associate VP for Informational Services (CIMS Communication Officer)
- Incident Command Post Primary
- Incident Command Post Secondary

NOTE: Satellite phones will only be used when other communication methods are not available.

Telephone numbers for the Satellite Phones are kept by the Incident Commander.

The CIMS Communication officer is responsible for:

- Retains ICP phones during non-emergency times and deploys when needed
- Reviews phone operation and guidelines on an annual basis. In the event of an incident, will review operation with phone users

University's Mass Notification Systems

In the event of an emergency that necessitates the need for expedited wide spread dissemination of university information, a variety of campus mass notification resources are available. It will be the decision of the University Police Department, President and ICP, which method(s) of communication will be utilized for each specific incident.

University Email system – Mass notification

The University email is available as a mass notification system as needed. At the direction of the Incident Commander or Campus Administration, the Information Resources will send the provided communication updates via email to the specified groups.

University Web Site – Mass notification

The University web site is available as a mass notification system as needed. At the direction of the Incident Commander or Campus Administration, the Information Resources will post the provided communication updates on the web site.

KatSafe – Mass notification

As part of SHSU's development of its emergency response plan, in 2008 the institution established a relationship with a third party vendor (Connect-ED) to provide the SHSU community with a mass notification system. This system will provide nearly immediate notification to registered users, using a combination of text messaging, email and phone service. On a daily basis, the University automatically loads emails and primary phone number for all current faculty, staff and students that have not opted out of the program. User requested updates to contact information are also updated daily.

The coordination and activation of the KatSafe system is managed by the University Police Department. The system will be activated only at the discretion of the University Police Department and University President.

University Community Computer Access

The computer lab in the library will remain open for public use, as long as the library is open. The President and Provost will determine the hours of operation for the Library.

Emergency Power Information

Continuity of Utilities Operations Physical Plant Department

Purpose:

The purpose of this document is to outline specific responses the Physical Plant will take regarding utilities should emergency conditions exist on campus. The Physical Plant will most likely be called upon to manage utility supplies in different manners depending upon the circumstances. The campus has identified six (6) major incidents in which the Physical Plant may be asked to respond: Fire; Severe Weather; Medical Emergencies; Disruptive Behavior; Bomb Threats/Suspicious Items; Hazardous Situations. Each incident is addressed separately in terms of how the Physical Plant would respond to needs for utility assistance. In addition each utility service is summarized as to stability, interruption, and work around procedures.

References:

- 1. SHSU Emergency Response Plan.
- 2. SHSU Emergency Procedures Quick Reference

Emergencies:

All Physical Plant crafts are on 24 hour call-out and can be dispatched by calling 936-294-1868 during the hours of Monday-Friday, 8:00 am to 5:00 pm. After hours and on holidays, crafts can be reached by calling University Police at 936-294-1794.

Fire – In case of a fire the Physical Plant will work closely with the Fire, Police, Medical, and Utility Providers to disconnect any or all utility sources from the facility affected. Should the fire not be associated with a facility, the Physical Plant will work with the above agencies to isolate any services in the affected area. The Physical Plant will respond to directives from agencies in charge of the emergency.

Severe Weather – Should severe weather be forecasted for Huntsville and the University, the Physical Plant will prepare buildings and grounds to the extent possible with available resources prior to the onset of the severe weather. Following the passage of severe weather crafts from all shops will deploy any and all temporary measures available to restore utility services to the campus while working to implement permanent repairs to affected utilities. See <u>Utilities</u> for specific capabilities.

Medical Emergencies – During medical emergencies, the Physical Plant will act as a support service for emergency responders and will take directions from agencies in charge. While many scenarios could present themselves, all crafts from the Physical Plant will be available to assist in whatever way possible with equipment and supplies at their disposal.

Disruptive Behavior – Disruptive behavior may require the discontinued use of utilities in the area of the disruption. In case of such an incident, the Physical Plant will work closely on an as needed basis with the Fire, Police, and Medical teams on site to disconnect any or all utility sources from the facility or area affected.

Bomb Threats/Suspicious Items – These situations are usually overseen by Fire and Police staff and may involve a request to terminate any or all utilities as part of the response. The Physical Plant in conjunction with local utility suppliers will comply with directives from those in charge of the situation.

Hazardous Situations – Hazardous situations sometimes dictate that utilities be curtailed in buildings to prevent the intake of contaminants. They could involve disconnection of energy sources in the vicinity of flammable substances. Protection of natural waterways and drainage systems may require containment action. The Physical Plant will respond to requests from agencies in charge for disconnection or alteration of utilities in the vicinity of the hazard.

Utilities:

Electrical – Electrical service is provided to the campus by Entergy, a regulated utility company operating in Texas and other nearby states. A disruption of service to the campus would force dependence on local capability to provide electrical service with a limited number of generators. All building generators are installed for the purpose of supplying power to emergency exit lighting circuits only and do not provide enough power for other circuits. The exception is generator power for the campus computer network. Neither of the two central plants have generator back-up. The physical plant has approximately 7 small portable generators ranging in size from 3500 watts to 8000 watts. These generators could be used

for spot power generation at key shelters or other operating locations. A SSKW trailer mounted generator is available for spot use such as the support of shelters or food services operations.

Natural Gas – Natural gas service is provided to the campus by Centerpoint Energy. Natural gas is used to provide domestic hot water, some local building heating systems, and for both gas fired hot water boilers at the central plants. A disruption in natural gas is considered highly unlikely unless pipeline operations are disrupted outside the Huntsville and Texas areas. There is no record of the University's natural gas supply ever being interrupted. There is no back-up option for this energy source. Conversion to liquefied petroleum gas or LPG would take considerable time and equipment changes but would be an option for a very lengthy outage.

Water – Water is supplied to the campus by the City of Huntsville. All pumping stations are supplied with back up generator power. Disruption of this service is highly unlikely, but could happen if generator fuel supplies become limited or water is contaminated through flooding conditions or other action. In the past portable water tanks have served in a very limited capacity to supply water to landscape areas. It is possible water tanks could be commissioned for distributing fresh water.

Sewage – Sewage service for the campus is provided by the City of Huntsville. Sewage is routed to the treatment plants by a combination of gravity flow and lift stations. Lift stations as well as the treatment plants are supported by back-up power sources. Disruption of this service is highly unlikely but could occur if fuel to back up power sources is curtailed in any way.

Sanitation Collection – Sanitation collection is provided by the University with disposal at the transfer station run by the City of Huntsville. Disruption of this service would only occur if fuel to University collection trucks became unavailable and no other source of transportation is available. It could also be disrupted by the City's inability to move transfer containers out of the land fill site. It is unlikely this service would be unavailable unless fuel supplies were disrupted for an extended period.

Generator Management – The Physical Plant is equipped with a mobile 80 gallon diesel tank for daily re-fueling operations should generator power be required. The University Store has a 4,000 gallon unleaded gasoline storage tank and a 1,000 gallon road diesel storage tank both of which can be topped off prior to a known emergency. Ground Maintenance

has a 1000 gallon off road diesel storage tank and a 300 gallon gasoline tank. Agriculture has a 500 gallon off road diesel storage tank. Natural gas generators will operate only if natural gas supplies have not been interrupted. All generator refueling and maintenance is the responsibility of the Physical Plant Department with the exception of the 350 KW generator at AB1. It is the responsibility of the Computer Services Department to provide re-fueling and maintenance through contractual agreements with outside vendors.

Sam Houston State University

<u>Summary</u>: The current emergency backup power capability of the University for a Power Outage Crisis is as follows.

- 1. The Coliseum uses a Diesel 40 KW generator for minimal lighting purposes.
- 2. The Health & Kinesiology Center uses a 39 KW Natural Gas generator for minimal lighting purposes.
- 3. The Criminal Justice Center uses a 60 KW Diesel generator however that generator does not power up the hotel or the Command Center in LEMIT.
- 4. The Library uses a 30 KW Natural Gas generator for minimal lighting purposes.
- 5. The Smith-Hutson building has a 20 KW Natural Gas generator for minimal lighting purposes.
- 6. AB1 uses two generators, a 50 KW Natural Gas and a 350 KW Diesel for back-up power to the campus computer service network.
- 7. The University Police building uses a 30 KW Natural Gas generator for all functional purposes.
- 8. A portable 55 KW Diesel generator is available at the Physical Plant for targeted emergency power applications.
- 9. The shelter at AB3 uses portable generators supplied by Physical Plant to provide sheltering needs during an evacuation situation.
- 10. The University Health Center, in 2008, installed a 100 KW Natural Gas generator which supports all building systems.
- 11. The College of Humanities and Social Sciences (Academic Building V), in 2008, was constructed with a 60 KW Natural Gas generator to power building systems for a Conference Room/Emergency Operations Center.

There is no backup power in any of the Residence Halls, Food preparation areas, or Physical Plant. The next page highlights the generators currently operational and those that exist but are not in operational condition.

Generator Status Chart

(Excludes portable generators)

Criminal Justice Center	Kohler 60	60 KW	1991	Diesel	Operational
Evans	Generac	40 KW	1987	Diesel	Out of Service
Library	Kohler 30	30 KW	1991	Natural Gas	Operational
Health & Kinesiology	Kohler 40	39 KW	1985	Natural Gas	Operational
Smith-Hutson	Kohler 20	20 KW	1991	Natural Gas	Operational
Teacher Education Center	Kohler 30	33 KW	1991	Diesel	Out of Service
University Health Center ¹	Kohler 100	100 KW	2008	Natural Gas	Operational
University Police Dept.	Kohler 30	30 KW	1992	Natural Gas	Operational
University Theatre/Fine Arts	Kohler 30	30 KW	1980	Diesel	Out of Service
Johnson Coliseum	Kohler 40	40 KW	2001	Diesel	Operational
College of Humanities and Social Sciences ²	Kohler 60	60 KW	2008	Natural Gas	Operational
Computer Services ³	Kohler 350	350 KW	2004	Diesel	Operational
Computer Services	Kohler 50	50 KW	2002	Natural Gas	Operational
Physical Plant (Spare) ⁴	Kohler 50	55 KW	1991	Diesel	Operational

¹ Generator at the University Health Center powers complete building services.

² The College of Humanities and Social Sciences (Academic Building V), in 2008, was constructed with a 60 KW Natural Gas generator to power building systems for a Conference Room/Emergency Operations Center.

³ 350 KW generator at Computer Services supports campus computer network.

⁴ Physical Plant (Spare) is generator formerly at Telephone Exchange building. It is now a portable generator for emergency application.

⁵ All of the inoperable generators have been replaced with emergency lighting wall packs to evacuate the buildings.

⁶ All of the generators unless noted are designed for emergency lighting -- no building loads. The circuits were designed to do just that and no more.

Walker County Emergency Services Information

Walker County Emergency Management Services

As part of that Texas Governor's Emergency Response Plan, Sam Houston State University will work in collaboration with the Walker County Emergency Management Services Division in responding to any critical local, state, or national emergency crisis that necessitates the emergency response plan be activated.

The Walker County Sheriffs office will serve as the primary command station for the county if and when the emergency response plan ever gets activated. The contacts for the Walker County Emergency Management Services are: Butch Davis and Charles Sturrock.

The telephone number at the Sheriffs office is 936-435-2400.



WALKER COUNTY Texas



Emergency Management Services

Emergency Management Operations for Walker County is placed under the direction and control of the Sheriff of Walker County, specifically the Chief Deputy of the county.

Emergency Management is tasked with administering a program of Comprehensive Emergency Management, designed to reduce the vulnerability of the citizens and communities of Walker County to damage, to injury, and to loss of life and property by providing a system for the MITIGATION of, PREPAREDNESS for, RESPONSE to and RECOVERY from natural or man-made disasters.

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News and Events

Walker County has received funding from FEMA and ORCA (Office of Rural & Community Affairs) and partnered with the City of Huntsville to build a storm shelter located on Highway 75 North, next to the Prison Museum. Click on the link below to follow progress.

Storm Shelter

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American Red Cross Information

Sam Houston State University (SHSU) and the American Red Cross (ARC) Disaster Relief Collaboration Effort

SHSU and the ARC will work in close collaboration during any applicable societal crisis or incident which necessitates the use of evacuation shelters.

SHSU will provide three evacuation shelters along with ARC trained shelter coordinators and volunteers. The ARC will provide resources and personnel as they are available to assist in the sheltering operations. This will include but not be limited to medical supplies and personnel, bedding, etc... In addition, the ARC will provide Purchase Authorization Cards to the shelters to assist the shelter in procuring supplies during a time of crisis.

In specific, SHSU will work directly with the Montgomery County Red Cross Office as the extension office for the greater Houston area Red Cross organization. The Montgomery County Red Cross office is located in Conroe, Texas. The Conroe Red Cross office telephone number is 936-756-1212. The contact person for this office is Bob Cargo with his telephone number being 936-661-0028.





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Montgomery County

Disaster Services

The Montgomery County office, also known as the Northern Branch Office Conroe / Huntsville, provides Red Cross services to Montgomery, San Jacinto, Walker, Trinity and Houston Counties.

Military & International

The specialty in this branch office is its attention to water safety, particularly safe boating and kayaking. It is also very active with Scouting programs, providing first aid, CPR and youth related Emergency Response with Lifeguarding. In addition to Scouting programs, the Northern Branch Office has a very active program for teens.

Health & Safety

Other Red Cross services provided through this branch office include:

Classes

- Disaster EducationDisaster Relief Services
- · Services to Veterans & active Military
- Health & Safety Education

Workplace Training

Address

Volunteers

723-A West Davis Hwy 105 P. O. Box 1048 Conroe, Texas 77301 MAP (936) 756-2212 (936) 756-2212 (800) 787-8077 toll free

Donate

(936) 756-2283 (800) 787-8077 Email: information@ghac.org

Greater Houston Area Red Cross 2700 Southwest Freeway Houston, TX 77098 (713) 526-8300 (866) 526-8300

TAKE A CLASS



Other Lifeguard Training





Be Red Cross Ready >

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Greater Houston Area Red Cross 2700 Southwest Freeway Houston, TX 77098 (713) 526-8300 (866) 526-8300



Get Help

Houston Red Cross provides a variety of services.

- Disaster
- Military ▶ Tracing
- ▶ Transportation



Be Prepared Prepare for Emergencies.

- Be Red Cross Ready Safety Tips
- Severe Weather
- Preparedness Tips

More on getting prepared



Take A Class

Houston Red Cross offers health, safety and preparedness courses.

- First Aid/CPR/AED
- Babysitter Training
 Disaster Classes

Class Catalogue



Volunteer

Become a trained Red Cross Volunteer to help your community

- and enrich your life.

 Become a Volunteer

 Volunteer Opportunities
- Youth Volunteers

More about volunteering



Red Cross NEWS

Houston's Presidential Sculputor **Welcomes Red Cross Donors**

Houston, Texas - Presidential Sculptor and Artist David Adickes has graciously agreed to create a memorable evening for major Red

Upcoming Event: BUC'N BBQ'N BOOT SCOOT'N BENEFIT April 12, 2008 Pasadena Convention Center

SPOTLIGHT LINKS

Preparedness on the Square

Harris County Aquatic Program

Pandemic Flu Information & Presentation

Wounded Soldiers & Family





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Preparing for Disasters (PDF)

Be prepared. It could happen to you!

It's 2:00 a.m. and a flash flood forces you to evacuate your home-fast. There's no time to gather food from the kitchen, fill bottles with water, grab a first-aid kit from the closet and snatch a flashlight and a portable radio from the bedroom. You need to have these items packed and ready in one place before disaster strikes.

Health & Safety

Food and Water in an Emergency (PDF)

If a hurricane, tropical storm, tornado or other large-scale disaster strikes our community, you might not have access to food, water and electricity for days, or even weeks. By taking some time now to store emergency food and water supplies, you can provide for your entire family.

Classes

Emergency Preparedness Kit-- The Basics

Workplace Training

There are six basics you should stock for your home: water, food, first aid supplies, clothing and bedding, tools and emergency supplies, and special items. Keep the items that you would most likely need during an evacuation in an Emergency Preparedness Kit or Disaster Supplies Kit, an easy-to carry container that contains the basics.

Volunteers

Water Supplies

Having an ample supply of clean water is a top priority in an emergency. A normally active person needs to drink at least two quarts of water each day. Hot environments can double that amount. Children, nursing mothers and ill people will need even more. You will also need water for food preparation and hygiene. Store a total of at least one gallon per person, per day. You should store at least a two-week supply of water for each member of your family.

If supplies run low, never ration water. Drink the amount you need today, and try to find more for tomorrow. You can

minimize the amount of water your body needs by reducing activity and staying cool.

Donate

Greater Houston

Area Red Cross

(713) 526-8300

(866) 526-8300

Houston, TX 77098

2700 Southwest Freeway

Food Supplies

Choose foods that are easy to carry, nutritious and ready-to-eat. When food supplies are low reduce activity. Healthy people can survive on half their usual food intake for an extended period and without any food for many days. Food, unlike water, may be rationed safely, except for children and pregnant women.

If your water supply is limited, try to avoid foods that are high in fat and protein, and don't stock salty foods, since they will

If your water supply is limited, try to avoid foods that are high in fat and protein, and don't stock salty foods, since they will make you thirsty. Try to eat salt-free crackers, whole grain cereals and canned foods with high liquid content. Make sure your kit includes a Manual can opener to open non-pershishable canned foods.

If the Electricity Goes Off . . .

· FIRST, use perishable food and foods from the refrigerator.



SPOTLIGHT LINKS

Tour du Rouge

Harris County Aquatic Program Spring 2008

> Pandemic Flu Information & Presentation

> Wounded Soldiers & Family

THEN, use the foods from the freezer. To minimize the number of times you open the freezer door, post a list of
freezer contents on it. In a well-filled, well-insulated freezer, foods will usually still have ice crystals in their centers
(meaning foods are safe to eat) for at least three days.

FINALLY, begin to use non-perishable foods and staples.

First Aid Kit-----Medical supplies and first aid kit and manual

Assemble a first aid kit for your home and one for each car.

- (20) adhesive bandages, various sizes.
- (1) 5" x 9" sterile dressing.
- (1) conforming roller gauze bandage.
- (2) triangular bandages.
- (2) 3 x 3 sterile gauze pads.
- (2) 4 x 4 sterile gauze pads.
- (1) roll 3" cohesive bandage.
- (2) germicidal hand wipes or waterless alcohol-based hand sanitizer.
- (6) antiseptic wipes.
- (2) pair large medical grade non-latex gloves.
- Adhesive tape, 2" width.
- Anti-bacterial ointment.
- Cold pack.
- Scissors (small, personal).
- Tweezers.
- · CPR breathing barrier, such as a face shield.

Non-Prescription Drugs

- Aspirin or nonaspirin pain reliever
- Anti-diarrhea medication
- Antacid (for stomach upset)
- Syrup of Ipecac (use to induce vomiting if advised by the Poison Control Center)
- Laxative
- Activated charcoal (use if advised by the Poison Control Center)

Tools and Supplies

- Mess kits, or paper cups, plates, and plastic utensils
- Emergency preparedness manual
- Portable battery-operated radio and extra batteries
- Flashlight and extra batteries
- · Cash or traveler's checks, change
- Non-electric can opener, utility knife
- Fire extinguisher: small canister ABC type
- Shovel and other useful tools
- Tube tent
- Pliers
- Tape
- Compass
- Matches in a waterproof container
- Aluminum foil
- Plastic storage containers
- Fire extinguisher
- Signal flare
- Paper, pencil

Members: Can Call Hotline to Report Health Care Problems

2006-2007 Annual Report

Newsletter

Lifeguard/Aquatic Trainings

Red Cross Safety Training Downtown!

Katy Area CPR MASS Training March 1, 2009

> Brazoria County Motorcycle Run Fundraiser

- · Needles, thread
- Medicine dropper
- · Shut-off wrench, to turn off household gas and water
- Whistle
- Plastic sheeting
- Map of the area (for locating shelters)
- Household liquid bleach to treat drinking water

Sanitation------Hygiene Supplies

- Toilet paper, towelettes*
- Soap, liquid detergent*
- Feminine supplies*
- Personal hygiene items*
- Plastic garbage bags, ties (for personal sanitation uses)
- Plastic bucket with tight lid
- Disinfectant
- Household chlorine bleach

Clothing and Bedding

Include at least one complete change of clothing and footwear per person.

- · Sturdy shoes or work boots
- Rain gear
- Blankets or sleeping bags
- Hat and gloves
- Thermal underwear
- Sunglasses
- Extra clothing

Special Items

• Remember family members with special requirements, such as infants and elderly or disabled persons

For Baby

- Formula
- Diapers
- Bottles
- Powdered milk
- Medications

For Adults

- · Heart and high blood pressure medication
- Insulin
- Prescription drugs
- Denture needs
- Contact lenses and supplies
- Extra eye glasses

Entertainment

Important Family Documents

- · Keep these records in a waterproof, portable container:
 - · Will, insurance policies, contracts deeds, stocks and bonds
 - · Passports, social security cards, immunization records
 - Bank account numbers
- Credit card account numbers and companies
- Inventory of valuable household goods, important telephone numbers
- Family records (birth, marriage, death certificates)
- Store your kit in a convenient place known to all family members. Keep a smaller version of the supplies kit in the trunk of your car.
- Keep items in airtight plastic bags. Change your stored water supply every six months so it stays fresh. Replace
 your stored food every six months. Re-think your kit and family needs at least once a year. Replace batteries,
 update clothes, etc.
- · Ask your physician or pharmacist about storing prescription medications.

Disaster Safety Section -- For information on keeping safe during specific types of disasters.

Be Prepared Section -- For general disaster preparedness information.

Pandemic Flu Public Information Series -- General Prepardensss/Prevention Information.



Inter-Agency Agreements



Eduardo J. Sanchez, M.D., M.P.H. Commissioner of Health

I. Celine Hanson, M.D., Regional Director Public Health Region 6/5S Public Health Region 6/5S 5425 Polk Avenue, Suite J Houston, Texas 77023-1497 http://www.tdh.state.tx.us (713) 767-3107 Ben Delgado Chief Operating Officer

Nick Curry, M.D., M.P.H. Executive Deputy Commissioner

RECEIVED

JUN 3 0 2004

OFFICE OF THE PRESIDENT

Dr. James Gaertner, President Sam Houston State University P.O. Box 2327 Huntsville, TX 77340

Dear Dr. Gaertner:

June 28, 2004

Please find enclosed, for your records, a copy of the memorandum of agreement between the Sam Houston State University and the Texas Department of Health, Public Health Region 6/5 South. As of June 16, 2004, this document is now fully executed.

Thank you for your understanding and support in our ongoing planning efforts.

Please contact me at (713) 767-3150 with any questions you may have.

Sincerely

David W. Olinger

Strategic National Stockpile Coordinator

TDH, Public Health Region 6/5S

RECEIVED

JUN 3 0 2004

VP For Finance And Operations

An Equal Employment Opportunity Employer

Agreement between Department of State Health Services Health Service Region 6/5 South and Sam Houston State University

This Agreement is entered into between the Department of State Health Services, Region 6/5 South and Sam Houston State University. The Department is granted the authority to enter into this contract by health and safety code §§12.011 and 1001.071.

I. Purpose

The Department is required to plan and prepare for a public health emergency, which may result from natural or man-made causes. During such an emergency, it may be necessary to immunize or medicate all or large numbers of people in the area served by the Facility Owner and Department. Prior public health experience with mass immunizations has shown that entities such as the Facility Owner are well suited to this activity because: 1) their location is known to large numbers of individuals within the community; 2) they have large assembly areas; and 3) and they have other necessary facilities such as refrigeration and restrooms.

The Department has concluded that the Facility possesses a facility or facilities that are qualified to serve if mass immunization or medication is necessary. The Facility Owner desires to be as helpful as possible in the event of a public health emergency, and agrees to make its facility known as Sam Houston State University Lowman Student Center hereafter at 1802 Avenue I, Huntsville, TX. 77341 available for purposes of mass immunization or medication, under the terms set out below.

II. Public Health Emergency

This agreement will go into effect only if:

 The Commissioner of the Department or the local health authority in the jurisdiction in which the Facility is located, declares that large scale immunization or medication is

- necessary as a control measure for an outbreak or potential outbreak of a communicable disease; and
- Normal activities at or use of the Facility are either not scheduled or are canceled or the
 Facility Owner agrees that the department may use the facility for mass immunization or
 medication.

III. Obligations of the Department

- The Department will supply or arrange for all equipment, vaccine, medicine and personnel necessary to administer the vaccine or medication.
- The Department will supply or arrange for all equipment and medical personnel necessary for staffing, security, crowd control and other tasks, except as described in section IV below.
- 3) The Department will be responsible for disposal of medical waste and disinfections at the Facility following its use for the emergency. The Department will request that the health authority or other appropriate local official will provide written assurance of the Facility's return to its normal use by the Facility Owner.
- 4) The Department may authorize use of the Facility by the local health authority or other governmental units involved in responding to the emergency.

IV. Obligations of the Facility Owner

- The Facility Owner is responsible for allowing the use of the Facility and all utilities (gas, electric, water, and telecommunications) normally associated with its use.
- 2) The Facility Owner is responsible for providing use of all rooms, fixtures, and equipment existing at the Facility that the Department regards as necessary for on site use during the period of the emergency.

- The Facility Owner will provide at least one person on-site during the period of emergency use with access to the rooms, fixtures and equipment.
- 4) Unpaid volunteers from the employees of Facility Owner who agree to work under the direction of the Department or other governmental body have the liability protection described in Title 42 USC §§14501-14505, and Texas Government Code §421.061. A private individual performing duties in compliance with orders or instructions or the Department or a health authority issued under Health and Safety Code Chapter 81 ("Communicable Disease Prevention and Control Act") is exempt from liability as described in Health and Safety Code §81.007.

V. Required Provisions

"Technology Access Clause": "The vendor expressly acknowledges that state funds may not be expended in connection with the purchase of an automated information system unless that system meets certain statutory requirements relating to accessibility by persons with visual impairments. Accordingly, the vendor represents and warrants to (name of state agency) that the technology provided to (name of state agency) for purchase is capable, either by virtue of features included within the technology or because it is readily adaptable by use with other technology, of:

- Providing equivalent access for effective use by both visual and non-visual means;
- Presenting information, including prompts used for interactive communications, in formats intended for non-visual use; and
- Being integrated into networks for obtaining, retrieving, and disseminating information used by individuals who are not blind or visually impaired...."

For purposes of this paragraph, the phrase "equivalent access" means a substantially similar ability to communicate with or make use of the technology, either directly by features incorporated within the technology or by other reasonable means such as assistive devices or services which would constitute reasonable accommodations under the Americans with Disabilities Act or similar state or federal laws.

Examples of methods by which equivalent access may be provided include, but are not limited to, keyboard alternatives to mouse commands and other means of navigating graphical displays, and customize display appearance.

- "Audit Clause": (1) The state auditor may conduct an audit or investigation of any entity receiving funds from the state directly under the contract or indirectly through a subcontract under the contract;
- (2) acceptance of funds directly under the contract or indirectly through a subcontract under the contract acts as acceptance of the authority of the state auditor, under the direction of the legislative audit committee, to conduct an audit or investigation in connection with those funds; and

(3) and under the direction of the legislative audit committee, an entity that is the subject of an audit or investigation by the state auditor must provide the state auditor with access to any information the state auditor considers relevant to the investigation or audit.

"Antitrust clause": Pursuant to 15 U.S.C.A. Sec. 1, et seq. and TEX. BUS. & COMM. CODE Section § 15.01, et seq. Contractor certifies that neither Contractor, nor anyone acting for the Contractor has violated the antitrust laws of this state or federal antitrust laws, nor communicated directly or indirectly regarding the bid made to any competitor or any other person engaged in such line of business for the purpose of substantially lessening competition in such line of business.

"Dispute Resolution" the dispute resolution process used by a unit of state government under Government Code Chapter 2260 must be used to resolve a dispute arising under the contract.

VI. Term

This agreement becomes effective when executed by both parties. Either party may cancel it by giving thirty days notice to the other party; otherwise it remains in effect for five years and may be renewed for a period of five years by written amendment signed by both parties.

John G. Jordan, M.D. MPH
Regional Medical Director
Department of State Health Services.
Region 6/5 South

Any notice or communication required or permitted shall be given in writing.

Dr. James Gaertner Presiden

Sam Houston State University

SHSU Lowman Student Center
Facility Legal Name

1802 Avenue I
Facility Street Address or P.O. Box

Huntsville, Texas 77341
City, State Zip

37537537534000 Vendor Identification Number



Disaster Services

Greater Houston Area Chapter 2700 Southwest Freeway / Box 397 Houston, TX 77001 0397 Ph 713 526 8300 Fx 713 526 5871

DISASTER RELIEF SHELTER

Agreement

This agreement confirms in writing that this facility			
Name: SHSU ACADEMIC BUILDING III	_		
Address: 1922 AVENUE J			
Phone: 936-294-1117			
The above facility has been designated as a potential disaster relief shelter for the <i>Greater Houston Area Chapter, American Red Cross</i> in times of extreme emergency. Such emergencies could include natural disasters, i.e., fire, flood, tornado, hurricane, or hazardous material incidents, such as, chemical spills, leaks, etc., which would necessitate the evacuation and mass care (sheltering and feeding) of a number of individuals.			
Therefore, it is mutually agreed between the parties as follows:			
American Red Cross agrees to provide pre-incident training and orientation in shelter team and to provide shelter identification and operational material to facility uporientation and training prior to opening.	naterials to facility		
American Red Cross agrees to support facility's operation as a recognized "Red Cross Disaster Relief Shelter" during actual time of operation, provide technical guidance, and work with facility in assuming financial responsibility for costs of shelter operation above and beyond facility's on-going costs, i.e., food, supplies, electrical bill, heating / cooling, etc.			
agrees to conduct and manage shelter operation per Red regulations, as much as possible, and forward appropriate paperwork to Red Cross Relief Ordays of shelter's closure.	Cross policies and peration within five		
The undersigned (Owner, Officer, Administrator, etc.) has caused this agreement to be in indicated below.	force as of the date		
SIGNATURES TO THE AGREEMENT:			
Facility Representative American Red Cross Representative Name Tide Date Date Date	ive: — Hast Dir. Title		



Disaster Services

Greater Houston Area Chapter 2700 Southwest Freeway / Box 397 Houston, TX 77001 0397 Ph 713 526 8300 Fx 713 526 5871

DISASTER RELIEF SHELTER

Agreement

This agreement confirms in writing that this facility				
Name: SHSU HEALTH & KINESIOLOGY				
Address: 801 BOWERS BLVD.				
Phone: 936-294-1966				
The above facility has been designated as a potential disaster relief shelter for the <i>Greater Houston Area Chapter, American Red Cross</i> in times of extreme emergency. Such emergencies could include natural disasters, i.e., fire, flood, tornado, hurricane, or hazardous material incidents, such as, chemical spills, leaks, etc., which would necessitate the evacuation and mass care (sheltering and feeding) of a number of individuals. Therefore, it is mutually agreed between the parties as follows:				
American Red Cross agrees to provide pre-incident training and orientation materials to facility shelter team and to provide shelter identification and operational material to facility upon completion of orientation and training prior to opening.				
American Red Cross agrees to support facility's operation as a recognized "Red Cross Disaster Relief Shelter" during actual time of operation, provide technical guidance, and work with facility in assuming financial responsibility for costs of shelter operation above and beyond facility's on-going costs, i.e., food, supplies, electrical bill, heating / cooling, etc.				
agrees to conduct and manage shelter operation per Red Cross policies and regulations, as much as possible, and forward appropriate paperwork to Red Cross Relief Operation within five days of shelter's closure.				
The undersigned (Owner, Officer, Administrator, etc.) has caused this agreement to be in force as of the date indicated below.				
SIGNATURES TO THE AGREEMENT:				
Facility Representative: Name Title American Red Cross Representative: Manual Manual				



Disaster Services

Greater Houston Area Chapter 2700 Southwest Freeway / Box 397 Houston, TX 77001 0397 Ph 713 526 8300 Fx 713 526 5871

DISASTER RELIEF SHELTER

Agreement

This a	agreement confirms in writing that this facility	
	Name: SHSU JOHNSON COLISEUM	
	Address: 800 BOWERS BLVD.	
	Phone: 936-294-1740	
Chapte disaste	bove facility has been designated as a potential disaster relief seer, American Red Cross in times of extreme emergency. Sucres, i.e., fire, flood, tornado, hurricane, or hazardous material inchich would necessitate the evacuation and mass care (sheltering and	h emergencies could include natural sidents, such as, chemical spills, leaks,
Therefo	fore, it is mutually agreed between the parties as follows:	••
shelter	merican Red Cross agrees to provide pre-incident training team and to provide shelter identification and operational mattion and training prior to opening.	and orientation materials to facility terial to facility upon completion of
Shelter financia	merican Red Cross agrees to support facility's operation as a "during actual time of operation, provide technical guidance, al responsibility for costs of shelter operation above and beyond es, electrical bill, heating / cooling, etc.	and work with facility in assuming
regulati days of	agrees to conduct and manage shelter of ions, as much as possible, and forward appropriate paperwork to f shelter's closure.	operation per Red Cross policies and Red Cross Relief Operation within five
	dersigned (Owner, Officer, Administrator, etc.) has caused this a	greement to be in force as of the date
SIGNA	TURES TO THE AGREEMENT:	
Name Date	Representative: American Red American Red Light State American Red American Red Light State American Red Light State American Red Light State American Red American R	Cross Representative: Title Title
TX		

State of Texas

Texas Emergency Portal

En Español TexasOnlineTM



TEXAS EMERGENCY PORTAL

Online Services

Business

Living

Learning

Visiting

Working

Government

Emergency

Preparedness

Site Search

Survey

State Agency Search
Texas eGrants Search

Evacuating to Safety

Preparing to Evacuate

Evacuation Maps

Along the Way

Fuel

Key Telephone Numbers

Where to Go

Shelters

Re-Entry

Preparing to Evacuate

- Find out if your home is in an evacuation zone by viewing evacuation zone maps or by calling 2-1-1 and speaking with an operator.
- If you live along the coast, keep your gas tank full and have a family plan.
- Ensure your vehicle is ready for the trip and you have packed your emergency kit.
- Know your evacuation routes and take a map with you.
- Your mayor or county judge will make the call for your jurisdiction to evacuate.
- Local officials will stagger the evacuation to keep traffic moving. Wait your turn to leave.
- Secure your home before leaving. Take your pets with you.

Back To Top

Current Situation Updates Preparing for a Storm Getting Assistance for Special Needs Evacuating to Safety Accessing Government Resources Dealing with Other

Other Resources	
Donating	
Avoiding Scams & Frauds	
	

Emergencies

Along the Way

- To view road conditions on Texas highways, visit TxDOT's Road Conditions web site.
- Tune in: Listen to local radio or television for evacuation information.
- Take only one vehicle to help lessen congestion and fuel demand.
- Don't trailer boats or campers. If you need to get them away from the coast, leave earlier.
- Don't carry extra fuel. It's dangerous.
- Carry an emergency kit in your car.
- Motorists should turn off their ignition when stopped for a long time in traffic.

Back To Top

Fuel

- During hurricane season, coastal residents should never operate their vehicles with less than half a tank of fuel.
- Motorists should fill their tanks before evacuating.
- TxDOT has worked with the private sector (Texas Oil and Gas Association and the Texas
 Petroleum Marketers and Convenience Store Association) to assure maximum-possible fuel
 availability during an evacuation.
- Should fuel supplies become low, evacuees should look for TxDOT signs indicating key fuel locations.
- TxDOT courtesy vehicles will be patrolling major evacuation routes.

Back To Top

Key Telephone Numbers

- The number to call for road conditions on state highways is 1-800-452-9292.
- If you have an emergency, call 9-1-1.

• For information on evacuation routes, shelters and special needs transportation, call 2-1-1.

Back To Top

Re-Entry

- Return only after the all-clear is given for your area.
- Do not venture onto roads until you have been advised that they are passable and safe.
- TxDOT will post staggered re-entry maps on TexasOnline.com

Remember that you can check out traffic websites anytime at the following links:

- Amarillo
- Dallas
- Fort Worth
- El Paso
- Houston

Back To Top

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Houston Area Evacuation Routes

Important 1

Your needs and those of your family should be the primary factors considered when determining the timing of your evacuation. If you must evacuate, do not delay your departure in anticipation of the opening of the contraflow lanes. Should the contraflow be activated, citizens will be advised through local radio and television stations.

All citizens should prepare a plan well in advance of the evacuation.

The following steps are recommended:

- ✓ Assemble your disaster supplies kit with items such as flashlights, cell phones, extra batteries, battery chargers, portable radio, first aid kit, emergency water and food, medical supplies and equipment, non-electric can opener, highway map, important documents, such as insurance and medical information, etc.
- Secure your home against disaster to help reduce damages. Cover windows with shielding materials. Secure or put up any loose objects from around your home.
- ✓ If you cannot take your pets with you, make provisions for them.
- ✓ Know your area's evacuation plan/routes before you leave home (www.texasonline.com).
- Fill your vehicle with gas as early as possible.
 Take only the vehicle necessary to transport you and your family to safety. Extra vehicles create congestion.
- ✓ Bring extra cash in case banks are closed and ATMs are not working.
- ✓ Notify family and friends (especially those out the area) of your plan and your destination.
- ✓ Develop an emergency plan in case family members are separated. Instruct all evacuating family members of the name and contact information of your designated out-of-area friend or family.
- ✓ Ensure children know how and when to call 9-1-1.
- ✓ Evacuate, traveling safely to your destination.
- Expect travel times to destinations to be significantly longer than normal.

After the storm, listen to local officials for the all-clear signal before returning home. Check for information at www.texasonline.com.

Do not try to drive through standing water. Just a few inches can float a vehicle.

Fender-Bender?

State law requires motorists to move fenderbender accidents out of the travel lanes to the shoulder of the road. To keep all travel lanes and shoulders clear, however, disabled vehicles on the shoulder will be relocated to the next exit ramp where further assistance may be available.

More information on hurricane preparedness and evacuation safety is available from the following:

Evacuation routes, shelter, and special needs: Call 2-1-1

Emergency Alert Station: Houston: KTRH 740 AM Dallas: WBAP 820 AM

State of Texas: www.texasonline.com

Texas Department of Transportation:

<u>www.dot.state.tx.us</u>

Highway Road Conditions: 1-800-452-9292

Texas Department of Public Safety: www.txdps.state.tx.us

Governor's Division of Emergency Management: www.txdps.state.tx.us/dem

American Red Cross:

www.redcross.org 1-866-GET-INFO (438-4636) (This number will function only after landfall.)

Rev. 8/15/06

HOUSTON TO DALL,

TEXAS



2006
Hurricane Evacuation
Contraflow Route

Motorist Advisory

Evacuation Plans May or May Not Include Activating Contraflow Lanes



HOUSTON TO DALLAS

TEXAS



Hurricane Evacuation Route's Potential Contraflow Plan

WHO......This plan will affect motorists evacuating from the Houston area.

WHY.....To help move citizens safely and efficiently out of harm's way during large-scale evacuations.

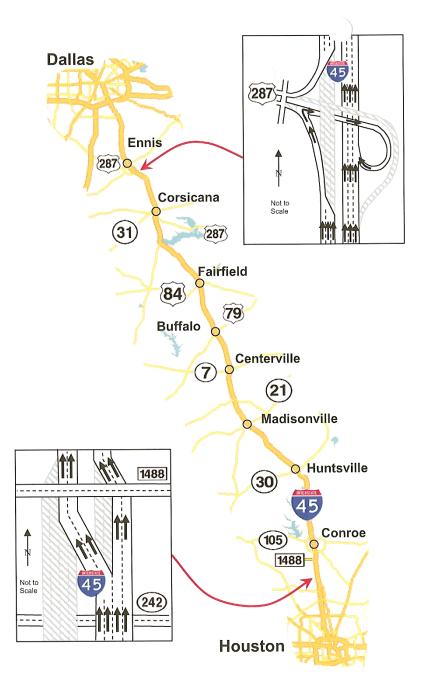
WHAT...If this plan is activated, I-45 southbound lanes will be reversed to carry two lanes of northbound traffic. Traffic in the contraflow lanes will be able to exit I-45 at selected locations.

WHEN...The reversal will be considered only when the Houston area is threatened by a major hurricane and mandatory evacuations are issued. A decision to reverse I-45 will be made by the Texas Department of Public Safety based on the strength of the storm and projected landfall.

WHERE...The contraflow operations will begin north of SH 242. Some northbound traffic will cross over to the contraflow side to travel northbound. Contraflow and other I-45 motorists will have access to fuel stations at multiple locations along I-45. The contraflow lanes will end at US 287 near Ennis, TX, 40 miles south of Dallas, TX.







Important

Your needs and those of your family should be the primary factors considered when determining the timing of your evacuation. If you must evacuate, do not delay your departure in anticipation of the opening of the contraflow lanes. Should the contraflow be activated, citizens will be advised through local radio and television stations.

All citizens should prepare a plan well in advance of the evacuation.

The following steps are recommended:

- ✓ Assemble your disaster supplies kit with items such as flashlights, cell phones, extra batteries, battery chargers, portable radio, first aid kit, emergency water and food, medical supplies and equipment, non-electric can opener, highway map, important documents, such as insurance and medical information, etc.
- ✓ Secure your home against disaster to help reduce damages. Cover windows with shielding materials. Secure or put up any loose objects from around your home.
- ✓ If you cannot take your pets with you, make provisions for them.
- ✓ Know your area's evacuation plan/routes before you leave home (www.texasonline.com).
- ✓ Fill your vehicle with gas as early as possible. Take only the vehicle necessary to transport you and your family to safety. Extra vehicles create congestion.
- ✓ Bring extra cash in case banks are closed and ATMs are not working.
- ✓ Notify family and friends (especially those out the area) of your plan and your destination.
- ✓ Develop an emergency plan in case family members are separated. Instruct all evacuating family members of the name and contact information of your designated out-of-area friend or family.
- ✓ Ensure children know how and when to call 9-1-1.
- ✓ Evacuate, traveling safely to your destination.
- ✓ Expect travel times to destinations to be significantly longer than normal.

After the storm, listen to local officials for the all-clear signal before returning home. Check for information at www.texasonline.com.

Do not try to drive through standing water. Just a few inches can float a vehicle.

Fender-Bender?

State law requires motorists to move fenderbender accidents out of the travel lanes to the shoulder of the road. To keep all travel lanes and shoulders clear, however, disabled vehicles on the shoulder will be relocated to the next exit ramp where further assistance may be available.

More information on hurricane preparedness and evacuation safety is available from the following:

Evacuation routes, shelter, and special needs: Call 2-1-1

Emergency Alert Station:

Houston: KTRH 740 AM San Antonio: WOAI 1200 AM

State of Texas:

www.texasonline.com

Texas Department of Transportation:

www.dot.state.tx.us

Highway Road Conditions: 1-800-452-9292

Texas Department of Public Safety: www.txdps.state.tx.us

Governor's Division of Emergency Management: www.txdps.state.tx.us/dem

American Red Cross:

www.redcross.org 1-866-GET-INFO (438-4636) (This number will function only after landfall.)

Rev. 8/15/06

HOUSTON TO SAN ANTONIO

TEXAS



2006
Hurricane Evacuation
Contraflow Route

Motorist Advisory

Evacuation Plans May or May Not Include Activating Contraflow Lanes



Hurricane Evacuation Route's Potential Contraflow Plan





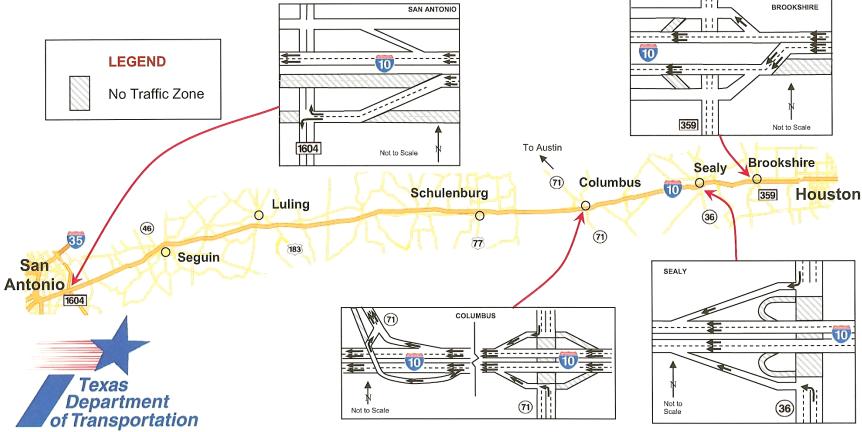
WHO..... This plan will affect motorists evacuating from Houston.

WHY.....To help move citizens safely and efficiently out of harm's way during large-scale evacuations.

WHAT...If this plan is activated, I-10 eastbound lanes will be reversed to carry two lanes of westbound traffic. Traffic in the contraflow lanes will be able to exit I-10 at selected locations.

WHEN...The reversal will be considered only when the Houston area is threatened by a major hurricane and mandatory evacuations are issued. A decision to reverse I-10 will be made by the Texas Department of Public Safety based on the strength of the storm and projected landfall.

WHERE...The contraflow operations will begin east of FM 359 in Brookshire, TX. Traffic in two westbound lanes will cross over to the contraflow side to travel westbound. The contraflow lanes will end at Loop 1604 in San Antonio. TX.



Important

Your needs and those of your family should be the primary factors considered when determining the timing of your evacuation. If you must evacuate, do not delay your departure in anticipation of the opening of the contraflow lanes. Should the contraflow be activated, citizens will be advised through local radio and television stations. All citizens should prepare a plan well in advance of the evacuation.

The following steps are recommended:

- ✓ Assemble your disaster supplies kit with items such as flashlights, cell phones, extra batteries, battery chargers, portable radio, first aid kit, emergency water and food, medical supplies and equipment, non-electric can opener, highway map, important documents, such as insurance and medical information, etc.
- Secure your home against disaster to help reduce damages. Cover windows with shielding materials. Secure or put up any loose objects from around your home.
- ✓ If you cannot take your pets with you, make provisions for them.
- ✓ Know your area's evacuation plan/routes before you leave home (www.texasonline.com).
- ✓ Fill your vehicle with gas as early as possible. Take only the vehicle necessary to transport you and your family to safety. Extra vehicles create congestion.
- ✓ Bring extra cash in case banks are closed and ATMs are not working.
- ✓ Notify family and friends (especially those out the area) of your plan and your destination.
- ✓ Develop an emergency plan in case family members are separated. Instruct all evacuating family members of the name and contact information of your designated out-of-area friend or family.
- ✓ Ensure children know how and when to call 9-1-1.
- ✓ Evacuate, traveling safely to your destination.
- ✓ Expect travel times to destinations to be significantly longer than normal.

After the storm, listen to local officials for the all-clear signal before returning home. Check for information at www.texasonline.com.

Do not try to drive through standing water. Just a few inches can float a vehicle.

Fender-Bender?

State law requires motorists to move fenderbender accidents out of the travel lanes to the shoulder of the road. To keep all travel lanes and shoulders clear, however, disabled vehicles on the shoulder will be relocated to the next exit ramp where further assistance may be available.

More information on hurricane preparedness and evacuation safety is available from the following:

Evacuation routes, shelter, and special needs: Call 2-1-1

Emergency Alert Station: Houston: KTRH 740 AM

State of Texas: www.texasonline.com

Texas Department of Transportation:

<u>www.dot.state.tx.us</u>

Highway Road Conditions: 1-800-452-9292

Texas Department of Public Safety: www.txdps.state.tx.us

Governor's Division of Emergency Management: www.txdps.state.tx.us/dem

American Red Cross:

www.redcross.org
1-866-GET-INFO (438-4636)
(This number will function only after landfall.)

Rev. 8/15/06

HOUSTON TO AUSTIN, L. YAN, COLLEGE STATION, WACO

TEXAS



2006
Hurricane Evacuation
Contraflow Route

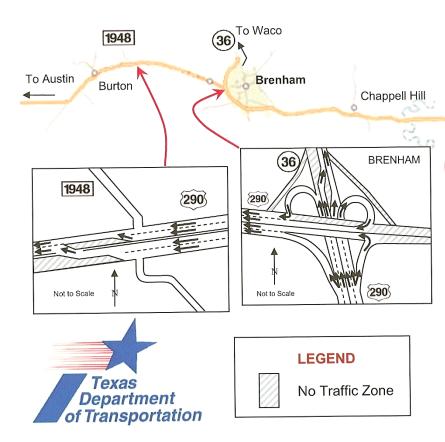
Motorist Advisory

Evacuation Plans May or May Not Include Activating Contraflow Lanes



HOUSTON TO AUSTIN, BRYAN, COLLEGE STATION, WACO

290)



Hurricane Evacuation Route's Potential Contraflow Plan

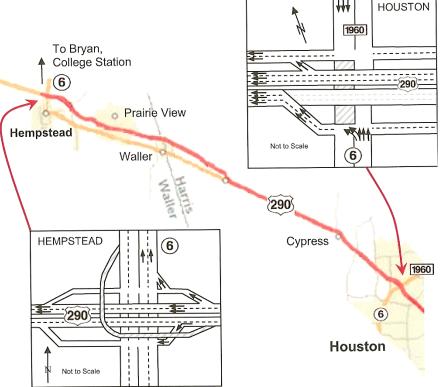
WHO......This plan will affect motorists evacuating from the Houston area.

WHY.....To help move citizens safely and efficiently out of harm's way during large-scale evacuations.

WHAT...If this plan is activated, US 290 eastbound lanes will be reversed to carry two lanes of westbound traffic. Traffic in the contraflow lanes will be able to exit US 290 at selected locations.

WHEN...The reversal will be considered only when the Houston area is threatened by a major hurricane and mandatory evacuations are issued. A decision to reverse US 290 will be made by the Texas Department of Public Safety based on the strength of the storm and projected landfall.

WHERE. The contraflow operations will begin west of FM 1960. Northbound traffic from SH 6 can turn west into US 290 contraflow lanes.



Important 7

Your needs and those of your family should be the primary factors considered when determining the timing of your evacuation. If you must evacuate, do not delay your departure in anticipation of the opening of the contraflow lanes. Should the contraflow be activated, citizens will be advised through local radio and television stations.

All citizens should prepare a plan well in advance of the evacuation.

The following steps are recommended:

- ✓ Assemble your disaster supplies kit with items such as flashlights, cell phones, extra batteries, battery chargers, portable radio, first aid kit, emergency water and food, medical supplies and equipment, non-electric can opener, highway map, important documents, such as insurance and medical information, etc.
- ✓ Secure your home against disaster to help reduce damages. Cover windows with shielding materials. Secure or put up any loose objects from around your home.
- ✓ If you cannot take your pets with you, make provisions for them.
- ✓ Know your area's evacuation plan/routes before you leave home (www.texasonline.com).
- Fill your vehicle with gas as early as possible. Take only the vehicle necessary to transport you and your family to safety. Extra vehicles create congestion.
- ✓ Bring extra cash in case banks are closed and ATMs are not working.
- ✓ Notify family and friends (especially those out the area) of your plan and your destination.
- ✓ Develop an emergency plan in case family members are separated. Instruct all evacuating family members of the name and contact information of your designated out-of-area friend or family.
- ✓ Ensure children know how and when to call 9-1-1.
- ✓ Evacuate, traveling safely to your destination.
- Expect travel times to destinations to be significantly longer than normal.

After the storm, listen to local officials for the all-clear signal before returning home. Check for information at www.texasonline.com.

Do not try to drive through standing water. Just a few inches can float a vehicle.

Fender-Bender?

State law requires motorists to move fenderbender accidents out of the travel lanes to the shoulder of the road. To keep all travel lanes and shoulders clear, however, disabled vehicles on the shoulder will be relocated to the next exit ramp where further assistance may be available.

More information on hurricane preparedness and evacuation safety is available from the following:

Evacuation routes, shelter, and special needs: Call 2-1-1

Emergency Alert Station: Houston: KTRH 740 AM

State of Texas: www.texasonline.com

Texas Department of Transportation:

www.dot.state.tx.us

Highway Road Conditions: 1-800-452-9292

Texas Department of Public Safety: www.txdps.state.tx.us

Governor's Division of Emergency Management: <u>www.txdps.state.tx.us/dem</u>

American Red Cross:

www.redcross.org
1-866-GET-INFO (438-4636)
(This number will function only after landfall.)

Rev. 8/15/06

HOUSTON TO NACOGDOCHES

TEXAS



2006
Hurricane Evacuation
Contraflow Route

Motorist Advisory

Evacuation Plans May or May Not Include Activating Contraflow Lanes



HOUSTON TO NACOGDOCHES

259

59

TEXAS



Hurricane Evacuation Route's Potential Contraflow Plan

WHO.....This plan will affect motorists evacuating from the Houston area.

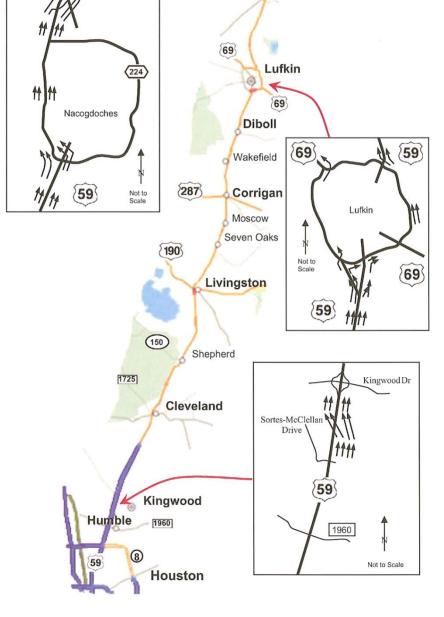
WHY....To help move citizens safely and efficiently out of harm's way during large-scale evacuations.

WHAT...If this plan is activated, US 59 southbound lanes will be reversed to carry two lanes of northbound traffic. Traffic in the contraflow lanes will be able to exit US 59.

WHEN... The reversal will be considered only when the Houston area is threatened by a major hurricane and mandatory evacuations are issued. A decision to reverse US 59 will be made by the Texas Department of Public Safety based on the strength of the storm and projected landfall.

WHERE.. The contraflow operations will begin south of Kingwood Drive and continue to Nacogdoches, TX.



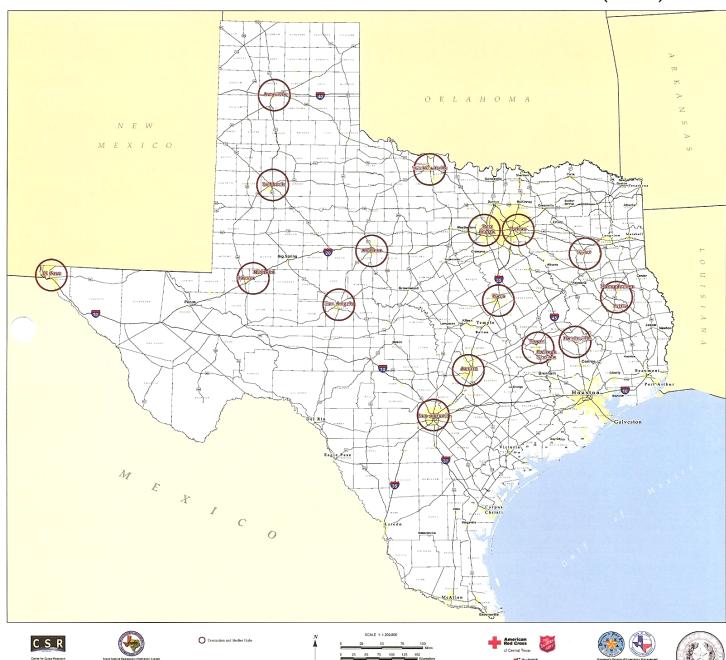


59

Nacogdoches

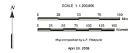
State Hurricane Shelter Hubs

State Hurricane Evacuation Shelter Hubs (2006)















Special Needs Assistance



Online Services

Business

Living

Learning

Visiting

Working

Government

Emergency Preparedness

Site Search

State Agency Search Texas eGrants Search Survey

Getting Assistance for Special Needs

Call 2-1-1 If You Need a Ride

Tips for Texans with Disabilities or Special Healthcare Needs

Call 2-1-1 If You Need a Ride

If you are a Texan who lives in an evacuation zone and you require special assistance to evacuate during a storm – including the elderly, people with disabilities, or those who simply will need a ride – call 2-1-1 to register for a ride. Information can be provided in almost any language including Spanish. Assistance also available for emergencies, food, housing and shelter, education, legal, childcare, physical and mental health, financial assistance, and transportation.

Operators have been specially trained to take your basic, confidential information so that you can get to safety when a storm threatens the coast. Register well in advance of a storm by calling 2-1-1 (in Texas), or 1-888-312-4567 TODAY.

Current Situation

Updates

Preparing for a Storm

Getting Assistance for Special Needs

Evacuating to Safety

Accessing Government Resources

Dealing with Other Emergencies

Other Resources

Donating

Avoiding Scams & Frauds



After a storm Register for Disaster Assistance with the Federal Emergency Management Agency. Register for aid to help FEMA direct the necessary resources to you and your area. 1-800-621-FEMA (3362)

TTY 1-800-462-7585 for the speech and hearing impaired

Back To Top

Tips for Texans with Disabilities or Special

Healthcare Needs

Create a support network by making a list of family, friends, co-workers, personal attendants, service providers and others who can be part of your <u>emergency plan</u>. Choose at least three people in each location where you spend time, such as home, school and your workplace.

Work with your support network to create a personal <u>emergency plan</u> not only for hurricanes but for all hazards that can impact your community, from a neighborhood fire to a major disaster of any kind. You should have a different plan for places you spend time regularly: home, work or school. Remember to include strategies you already use to deal with power outages, or transportation delays or breakdowns.

Learn about emergency exits in your school or office building and be sure you have at least two ways to get out of your home in an emergency. Discuss emergency exits and plans with officials in your school or workplace.

If local officials call for a hurricane evacuation, consider whether you want to shelter with friends and family, and how that would work for you. Also consider how a shelter designated for the public would meet your needs.

Make sure you and members of your support network have a list of contact information for everyone in the network, along with names of your doctors and other service care providers.

Make sure you have alternate ways to communicate if phones are not working (such as an assigned meeting place, use of pagers, e-mail or other technology that does not depend on phone lines). In case telephones and cell towers are not operational, you may want to make a list of contact information on paper that you normally store in electronic devices.

For individuals who use relay services, there are several options: dialing 7-1-1 (nationwide - landline), captioned telephone (CapTel), Internet-enabled relay service (Internet Relay and Video Relay Service - Internet). Individuals who have wireless notebooks, pagers or PDA can call Internet Relay Services.

Ask yourself what resources you rely on regularly and determine how a hurricane, electric power outages, lack of air conditioning or refrigeration might affect your access and ability to use them. This checklist can help.

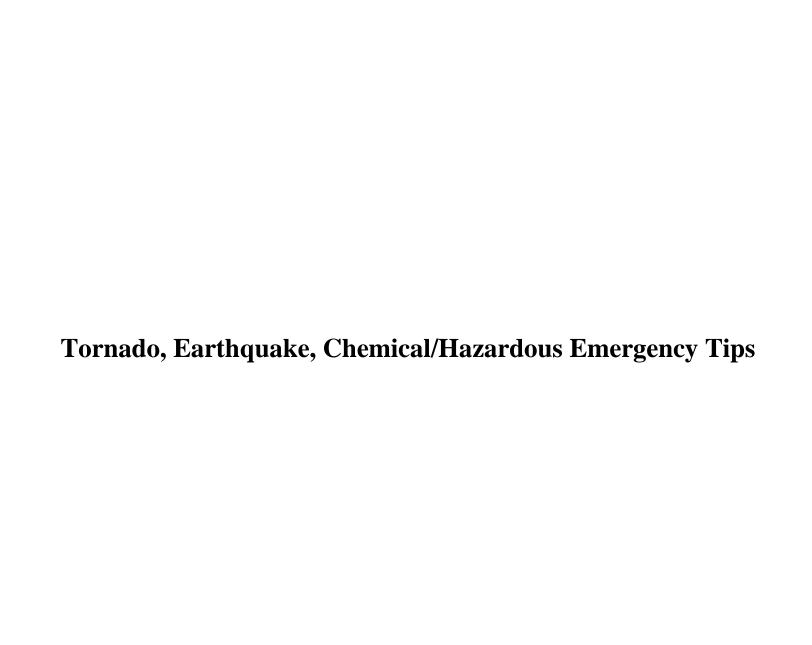
Do you use communication devices?

- Do you depend on accessible transportation to get to school, work, medical, appointments or to other places in your community?
- Do you receive medical treatments (e.g. dialysis) or self-administer treatments such as glucose testing and insulin shots on a regular basis?
- · Do your medications need refrigeration?
- Do you need assistance with personal care?
- Do you rely on equipment depending electricity or other special medical equipment?
- Do you use mobility or daily living aids such as a walker, cane, wheelchair, scooter, bath safety or other bathroom products, dressing aids, drinking straws, etc.?
- If you have a service animal, do you know the plans in your city and state regarding service animals? Do you know what you will need to bring with your service animal— such as food and feeding bowls, identification tags, veterinary contact information, and proof of vaccinations.

In addition to a basic emergency kit, you may need the following items in your emergency kit:

Medical equipment and assistive devices (glasses, hearing aid, catheters, augmentative communication devices, cane, wheelchair, scooter, walker, dressing aids, oxygen, tubing, feeding supplies, drinking straws, etc.) Label each with your name and contact information. Be sure to have extra batteries and chargers

- List of model numbers or serial numbers of medical devices and equipment
- Medical alert tags or bracelets and written description of your disability-related or health care conditions
- Medications and copies of all prescriptions, including a list of the prescription name, dosage, frequency, doctor and pharmacist. Also consider if medications need to be refrigerated and if so, bring a cooler with an ice pack or other coolant system
- Special hygiene supplies such as absorbent pads
- Phone numbers and names of your physicians or other health care providers
- Supplies for a service animal including food, identification tags, proof of up-to-date vaccinations and veterinarian contact



TORNADO SAFETY TIPS



More tornadoes strike Texas than any other sate. They can occur at any time of year, including winter, but are most frequent from mid-March through May. They are also common during hurricanes. To prepare for these violent storms, there are several precautions you can take:

- Seek shelter in an interior room on the lowest floor of your home, such as a bathroom, closet or room without windows. Cover yourself with a mattress or cushions.
- In an office building, go to an interior room or hallway on the lowest floor.
- If you are in a mobile home, get out and take shelter in a nearby building. If there are none, lie flat in a ditch or ravine.
- Never stay inside a car. Get out and lie flat in a ditch or a ravine. If a building is nearby, take shelter inside. Do not try to outrun a tornado in your car.

- At school, follow plans and go to a designated shelter area, usually interior hallways on the lowest floor. Avoid auditoriums, gyms and areas with wide, free-span roofs.
- In a shopping center, move towards the interior away from exterior glass walls.
- In a shopping center, move towards the interior away from exterior glass walls.
- If you are in open country, take cover in a low spot away from trees.
- Learn the difference between a Tornado Watch and a Tornado Warning. A Tornado Watch means watch the sky. A Tornado Warning means a tornado is on the ground and you must seek shelter immediately.

EMERGENCY ACTIONS FOR EARTHQUAKES

When You Feel an Earthquake:

- DROP, COVER, AND HOLD ON! Move quickly and only a few steps to a safer place under a sturdy piece of furniture, such as a desk or stout table. Research has shown that most injuries in U.S. earthquakes occur when people inside buildings attempt to move to a different location inside the building or try to leave.
- If you are in bed, hold on and stay there, protecting your head with a pillow.
- Stay away from windows.
- Stay indoors until the shaking stops and you're sure it's safe to exit. In a high-rise building, you can expect that fire alarms and sprinklers will activate during a quake.
- If you are outdoors, find a clear spot away from building, trees, and power lines. Drop to the ground.
- If you are in a car, slow down and rive to a clear place (as described above). Stay in the car until the shaking stops.

After the Shaking Stops:

- Check yourself for injuries. Check others for injuries and give first aid for serious injuries.
- Look for and extinguish small fires and eliminate any obvious fire hazards. Turn off your electricity if you have obvious damage to wiring and fixtures. If you smell gas or think your gas pipes are leaking, turn off the gas. (Remember, only a professional should turn it back on.)
- Protect yourself from further danger by putting on long pants, a long-sleeved shirt, sturdy shoes, and work gloves.
- Listen to the radio or television for emergency information and instructions.
- Expect aftershocks. Each time you feel one, DROP, COVER, AND HOLD ON!
- Inspect your home for damage. If it appears your home could collapse, then get everyone out as soon as possible.
- Use the telephone only to report life-threatening emergencies. Telephone service may be disrupted by the earthquake.









Chemical Emergencies

Drought

Earthquakes

Fires Floods

Heat Waves

Hurricanes

Mudslides

Terrorism

Thunderstorms

Tornadoes

Tsunami

Volcanoes

Wildfires

Winter Storms



\$ Donate

Give Blood

Advocate

(e) Volunteer

Chemical Emergencies

[PDF File]

Chemicals Are an Important Part of Life

Chemicals are a natural and important part of our environment. Even though we often don't think about it, we use chemicals every day.

Chemicals help keep our food fresh and our bodies clean. They help

our plants grow and fuel our cars. And chemicals make it possible for us to live longer, healthier lives.

Under certain conditions, chemicals can be poisonous or have a harmful effect on your health. Some chemicals which are safe, and even helpful in small amounts, can be harmful in larger quantities or under certain conditions.

Chemical accidents do happen . . . at home and in the community, and the American Red Cross wants you to be prepared.

How You May Be Exposed to a Chemical

You may be exposed to a chemical in three ways:

- 1. Breathing the chemical
- 2. Swallowing contaminated food, water, or medication
- Touching the chemical, or coming into contact with clothing or things that have touched the chemical.

Remember, you may be exposed to chemicals even though you may not be able to see or smell anything unusual.



Find Your Local Red Cross Enter Zip Code Here:



Or Browse Through A List of Chapters!



OUR SUPPORTERS

- Circle of Humanitarians
- Look Who's Helping
- Annual Disaster
 Giving Program

Chemical Accidents Can Be Prevented

Many people think of chemicals as only those substances used in manufacturing processes. But chemicals are found everywhere--in our kitchens, medicine cabinets, basements, and garages. In fact, most chemical accidents occur in our own homes. And they can be prevented.

Children and Poisoning

The most common home chemical emergencies involve small children eating medicines. Experts in the field of chemical manufacturing suggest taking hazardous materials out of sight could eliminate up to 75 percent of all poisoning of small children.

Keep all medicines, cosmetics, cleaning products, and other household chemicals out of sight and out of reach of children. If your child should eat or drink a non-food substance, find any containers immediately and take them to the phone. Call the Poison Control Center (1-800-222-1222) or Emergency Medical Services (EMS), or 9-1-1, if you have it in your area, or call the operator giving this information.

Follow their instructions carefully. Often the first aid advice found on containers may not be appropriate. So, do not give anything by mouth until you have been advised by medical professionals.

Home Product Precautions

Other home accidents can result from trying to improve the way a product works by adding one substance to another, not following directions for use of a product, or by improper storage or disposal of a chemical.

The first precaution you can take is to avoid mixing common household chemical products. Some combinations of these products, such as ammonia and bleach, can create toxic gases.

A second important precaution is to always read the directions before using a new product. Some products should not be used in a small confined space to avoid inhaling dangerous vapors. Other products should not be used without gloves and eye protection to help prevent the chemical from touching your body. Read and follow the directions.

Another effective way to protect yourself and your family is to store chemical products properly. Non-food products should be stored tightly closed in their original containers so you can always identify the contents of each container and how to properly use the product.

Never smoke while using household chemicals. Don't use hair spray, cleaning solutions, paint products, or pesticides near the open flame of an appliance, pilot light, lighted candle, fireplace, wood burning stove, etc. Although you may not be able to see or smell them, vapor particles in the

air could catch fire or explode.

If you should spill a chemical, clean it up immediately with some rags, being careful to protect your eyes and skin. Allow the fumes in the rags to evaporate outdoors in a safe place, then dispose of them by wrapping them in a newspaper and then placing them in a sealed plastic bag. Dispose of these materials with your trash. If you don't already have one, buy a fire extinguisher that is labeled for A, B, and C class fires and keep it handy.

Buy only as much of a chemical as you think you will use. If you have product left over, try to give it to someone who will use it. Take care to dispose of it properly. Improper disposal can result in harm to yourself or members of your family, accidentally contaminate our local water supply, or harm other people.

It is also important to dispose of products properly to preserve our environment and protect wildlife. Plus, some products can be recycled and further protect our environment.

Many household chemicals can be taken to your local household hazardous waste collection facility. Many facilities accept pesticides, fertilizers, household cleaners, oil-based paints, drain and pool cleaners, antifreeze, and brake fluid. If you have questions about how to dispose of a chemical, call the facility or the environmental or recycling agency to learn the proper method of disposal.

Disaster Plan

Making a disaster plan will help each family member to stay calm in an emergency. But most important, planning ahead can save the lives of the people you love. The plan should include what task each family member is responsible for during an emergency, where supplies are kept, how family members will let one another know where they are going if they are evacuated, and where everyone will meet when the disaster is over. A brochure describing how to make a Family Disaster Plan is available from your local Red Cross chapter.

Family Disaster Supplies Kit

A Family Disaster Plan should include a Family Disaster Supplies Kit.

Let each member of the family help put it together. The kit should include:

- A first aid kit
- A battery-operated radio, flashlight, and extra batteries
- Bath size towels
- Plastic garbage bags
- Wide tape
- A county map
- Bottled water (at least 3 gallons of water per person)

- Non-perishable snack food
- List of family medications, eyeglasses, hearing aids

Ask one person to be responsible for replacing water every three months and food every six months. Batteries should also be replaced on a regular basis.

Tape the call letters and frequency numbers of your emergency alert radio stations (EAS) on the radio and make sure everyone knows how to work the radio and put in fresh batteries. Also tape the channel number of the television emergency broadcast stations on your TV.

Every member of the family should know where the Family Disaster Supplies Kit is located--it should be stored within easy reach.

If you are a parent, don't assume that you will always be with your children in an emergency. Make sure they know how to protect themselves if you are not available to help.

At the beginning of the school year, take time to study the school or day care center emergency protective action plan, and discuss it with your children and their babysitters.

Major Chemical Emergencies

A major chemical emergency is an accident that releases a hazardous amount of a chemical into the environment. Accidents can happen underground, on railroad tracks or highways, and at manufacturing plants. These accidents sometimes result in a fire or explosion, but many times you cannot see or smell anything unusual.

How You May Be Notified of a Major Chemical Emergency

In the event of a major chemical emergency, you will be notified by the authorities. To get your attention, a siren could sound, you may be called by telephone, or emergency personnel may drive by and give instructions over a loudspeaker. Officials could even come to your door.

Listen carefully to radio or television emergency alert stations (EAS), and strictly follow instructions. Your life could depend on it.

You Will Be Told

- The type of health hazard
- The area affected
- How to protect yourself
- Evacuation routes (if necessary)
- Shelter locations
- Type and location of medical facilities

And the phone numbers to call if you need extra help.

Do not call the telephone company, and do not call EMS, 9-1-1, or the operator for information. Dial these numbers only for a possible life-threatening emergency.

Shelter in Place

One of the basic instructions you may be given in a chemical emergency is to "shelter in place". This is a precaution aimed to keep you and your family safe while remaining in your home. If you are told to shelter in place, take your children and pets indoors immediately.

While gathering your family, you can provide a minimal amount of protection to your breathing by covering your mouth and nose with a damp cloth.

- Close all windows in your home.
- Turn off all fans, heating and air conditioning systems
- Close the fireplace damper
- Go to an above-ground room (not the basement) with the fewest windows and doors
- Take your Family Disaster Supplies Kit with you
- Wet some towels and jam them in the crack under the doors
- Tape around doors, windows, exhaust fans or vents. Use the plastic garbage bags to cover windows, outlets, and heat registers
- If you are told there is danger of explosion, close the window shades, blinds, or curtains.
 To avoid injury, stay away from the windows
- Stay in the room and listen to your radio until you are told all is safe or you are told to evacuate

Evacuation

Authorities may decide to evacuate an area for your protection. Again, it is important to stay calm, listen carefully and follow all instructions

If you are told to evacuate, listen to your radio to make sure the evacuation order applies to you and to understand if you are to evacuate immediately or if you have time to pack some essentials. Do not use your telephone.

If you are told to evacuate immediately:

- Take your Disaster Supplies Kit and medications
- Close and lock your windows
- Shut off all vents
- Lock the door
- Move quickly and calmly

If the authorities tell you to evacuate because of a possible chemical emergency, take your Family Disaster Supplies Kit

- A change of clothing for each member of the family
- Medication, eyeglasses, hearing aids or dentures, or things like canes and walkers
- Personal items such as toothbrushes, deodorant, etc.
- Items for your baby such as diapers, formula, or baby food
- Books, puzzles or cards and games for entertainment
- Do not assume that a shelter will have everything you need. In most cases, the shelters will
 provide only emergency items such as meals, cots, and blankets
- You don't need to turn off your refrigerator or freezer, but you should turn off all other appliances and lights before locking your home as you leave.
- Check on neighbors to make sure they have been notified, and offer help to those with disabilities or other special needs. If you need a ride, ask a neighbor. If no neighbor is available to help you, listen to the emergency broadcast station for further instructions.
- Take only one car to the evacuation site
- Close your car windows and air vents and turn off the heater or air conditioner.
- Don't take shortcuts because a shortcut may put you in the path of danger. For your safety, follow the exact route you are told to take.

Emergency Procedures for School Children

In an emergency, your children may be sheltered in place or evacuated from school. If protective actions are being taken at your children's school, do not go to the school. School personnel are trained to handle emergencies.

Do not call your child's school. You could tie up a phone line that is needed for emergency communications.

For further information, listen to local emergency radio and TV stations to learn when and where you can pick up your children.

Chemical Poisoning

There are several symptoms of chemical poisoning whether by swallowing, touching, or breathing:

- Difficulty breathing
- Changes in skin color
- Headache or blurred vision
- Dizziness
- Irritated eyes, skin, throat
- Unusual behavior
- Clumsiness or lack of coordination
- Stomach cramps or diarrhea

If you think you have been exposed to a toxic chemical, call the Poison Control Center (1-800-222-1222), EMS or 9-1-1, or the operator, whichever applies to your area.

If you see or smell something that you think may be dangerous, or find someone who has been overcome with toxic vapors, your first job is to make sure that you don't become a victim. If you remain in a dangerous area and become injured or unconscious, you cannot help yourself or any victims.

Because chemical poisoning can be a life-threatening emergency:

- 1. Send someone to call EMS, immediately.
- Tell the operator the location of the emergency and the phone number from where you are calling.
- Describe what has happened, how many people are involved, and what is being done to help.
- 4. Stay on the phone until the operator tells you to hang up.

If you are trained in CPR or first aid, and feel confident that you are not in danger, check the person for life-threatening injuries. Administer appropriate treatment, and then deal with the chemical injuries.

If you have not recently taken a course in CPR or first aid, contact your local Red Cross for course information and schedules.

First Aid Treatment for Chemical Burns

A chemical burn can be minor or life threatening, but proper treatment can reduce the chance of infection and the damage caused by contact with the chemical.

Remove any affected clothing or jewelry from the injury. Use lots of cool running water to flush the chemical from the skin until emergency help arrives. The running water will dilute the chemical fast enough to prevent the injury from getting worse.

Use the same treatment for eye burns and remove any contact lenses. Be careful to flush the eye from the nose outward.

If no large amount of clean water is available, gently brush the chemical off the skin and away from the victim and you.

If the chemical is on the face, neck, or shoulders, ask the victim to close his or her eyes before brushing off the chemical.

Cover the wound very loosely with a dry, sterile or clean cloth so that the cloth will not stick to the

wound. Do not put any medication on the wound. Seek medical attention immediately.

If you believe you have been contaminated with a chemical, call the Poison Control Center (1-800-222-1222), EMS, 9-1-1 or the operator immediately. If medical help is not immediately available, remove your clothing starting from the top and working your way down to your socks. Take care not to touch your contaminated clothing to your bare skin. Place your clothing in a plastic bag so it cannot contaminate other people or things. Take a thorough shower to wash any chemical away. Re-dress in clean clothing and go for medical help at your first opportunity

Who Helps in a Chemical Emergency

There are many organizations that help the community in an emergency, such as police, fire, and sheriff departments, the American Red Cross, and government agencies. All these groups coordinate their activities through the local office of emergency management. In many areas there are local Hazardous Materials, or Haz-Mat Teams, who are trained to respond to chemical accidents. In the event of a chemical emergency, it is very important that you follow the instructions of these highly trained professionals. They know best how to protect you and your family

Important Points To Remember

- Chemicals are everywhere. They are an important part of life.
- The most common chemical accidents occur in our own homes and can be prevented.
- The best ways to avoid chemical accidents are to read and follow the directions for use, storage, and disposal of the product.
- Don't mix products, especially household cleaning products.
- Develop a Family Disaster Plan and pack a Family Disaster Supplies Kit.
- In the event of an emergency, follow the instructions of the authorities carefully. Listen to your emergency broadcast stations on radio and TV.
- Use your phone only in life-threatening emergencies, and then call the Poison Control Center (1-800-222-1222), EMS, 9-1-1 or the operator immediately.
- If you are told to "shelter in place", go inside, close all windows and vents and turn off all
 fans, heating or cooling systems. Take family members and pets to a safe room, seal
 windows and doors, and listen to emergency broadcast stations for instructions.
- If you are told to evacuate immediately, take your Family Disaster Supplies Kit. Pack only
 the bare essentials, such as medications, and leave your home quickly. Follow the traffic
 route authorities recommend. Don't take short cuts on the way to the shelter.
- If you find someone who appears to have been injured from chemical exposure, make sure
 you are not in danger before administering first aid.
- And lastly, remember, the best way to protect yourself and your family is to be prepared.

The American Red Cross is an organization managed by volunteers from your community. Although it receives no money from the government, it is chartered by the U.S. Congress to provide disaster relief. All help given to people during a chemical, house fire, storm, or other emergency is free of charge and supported through charitable contributions and the United Way.

Emergency help may include shelter, meals, replacement of essential medication, and personal hygiene supplies. The Red Cross may also help reunite families by staying in touch with all evacuation sites.

The strength of the Red Cross is its core of volunteers who work in all levels of the organization. If you would like more information about becoming a Red Cross volunteer, either in Disaster Services, Health and Safety, Blood Services, or community programs, call your local Red Cross chapter.

Important telephone numbers emergency medical service: 9-1-1

If an accident involving hazardous materials occurs, you will be notified by the authorities as to what steps to take. You may hear a siren, be called by telephone, or emergency personnel may drive by and give instructions over a loudspeaker. Officials could even come to your door. If you hear a warning signal, you should go indoors and listen to a local Emergency Alert System (EAS) station for emergency instructions from county or state officials. Ask your local office of emergency management or Red Cross chapter which stations carry official messages in your community.

Your Local Red Cross Chapter Can Provide Additional Materials in English and Spanish:

- "Your Family Disaster Plan" (ARC 4466)
- "Your Family Disaster Supplies Kit" (ARC 4463)
- "Home Chemical Safety and Emergency Procedures" Video (ARC 5045V)

Materials for Children:

- "Disaster Preparedness Coloring Book" (ARC 2200, English, or ARC 2200S, Spanish) for children ages 3-10.
- "Adventures of the Disaster Dudes" (ARC 5024) video and Presenter's Guide for use by an adult with children in grades 4-6.

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CIMS Team Call List

Name	Emergency Management Role	Work Phone	Work Address	E-Mail Address
Dr. Dana Gibson	President	X41012	AD 303 / Box 2026	dlg013@shsu.edu
Dr. David Payne	Provost	X41001	ADM 302 / Box 2087	david.payne@shsu.edu
Keith Jenkins	Incident Commander	X41871	LSC 311/ HKC 104 / Box 2389	kjenkins@shsu.edu
Dan McDaniel	Incident Commander	X43120	LSC 311 / Box 2389	mcdaniel@shsu.edu
VP Frank Parker	Student Welfare Officer	X41786	LSC 303 / Box 2237	fparker@shsu.edu
Joe Kavanaugh	Student Welfare Officer	X41236	SHB 236F / Box 2056	kavanaugh@shsu.edu
Chief Kevin Morris	Safety & Intelligence Officer	X41753	UPSB 102 / Box 2329	upd khm@shsu.edu
Capt. James Fitch	Safety & Intelligence Officer	X41793	UPSB 106 / Box 2329	jaf018@shsu.edu
Mark Adams	Communication Officer	X41158	AB1 129 / Box 2449	marka@shsu.edu
Craig Schlicher	Communication Officer	X44942	AB1 216D / Box 2449	craig@shsu.edu
Grady Mangum	Communication Officer	X43974	PPTR 170B / Box 2449	magnum@shsu.edu
Bruce Erickson	Public Information Officer	X1833	AD 115B / Box 2105	bre004@shsu.edu
Julia May	Public Information Officer	X41837	AD115C / Box 2105	jmay@shsu.edu
Mark Shiflet	Safety Officer	X41921	PPTR 132 / Box 2327	safety@shsu.edu
Dick Eglsaer	Operations Officer	X41006	AD 302A / Box 2087	eglsaer@shsu.edu
Randy Garner	Operations Officer	X44646	CJC C219 / Box 2296	rgarner@shsu.edu
Mitchell Muesham	Operations Officer	X41971	AD 203A / Box 2478	mmuehsam@shsu.edu
VP TBA	Finance & Administration Officer	X41017	AD 308D / Box 2027	dlg013@shsu.edu
Randall Powell	Finance & Administration Officer	X43984	AD308D/Box 2027	rrp014@shsu.edu
Paige Smith	Finance & Administration Officer	X41091	CHSS432C/Box 2027	Sps001@shsu.edu
Doug Greening	Logistics Officer	X41910	PPTR B104 / Box 2357	ppl_djg@shsu.edu
Gordon Morrow	Logistics Officer	X44188	PPTR 104 / Box 2357	grm003@shsu.edu
Keri Rogers	Volunteer Coordinator	X43422	LDB 200J / Box 2209	krogers@shsu.edu
Bill Hyman	Walker County Liaison Officer	X41212	HKC 208 / Box 2176	bhyman@shsu.edu
Joellen Tipton	Resident Hall Shelter Coordinator	X41810	RLB 204 / Box 2416	joellen@shsu.edu
Dana Grant	Resident Hall Shelter Coordinator	X41816	RLB 208 / Box 2416	danagrant@shsu.edu
Jeff Vienneau	Resident Hall Shelter Coordinator	X41918	PPTR 157A / Box 2416	wjv001@shsu.edu
Ed Chatal	Evacuee Shelter #1 Coliseum	X44889	HKC 162C / Box 2387	rca_elc@shsu.edu
Daniel Martinez	Evacuee Shelter #1 Coliseum	X41966	COL 235 / Box 2387	dwm004@shsu.edu
Rosanne Keathley	Evacuee Shelter #2 HKC	X41171	HKC 216 / Box 2176	hpe_rsk@shsu.edu
Scott Vaculik	Evacuee Shelter #2 HKC	X43657	HCK 162C / Box 2387	ssv001@shsu.edu
Jamie Hebert	Evacuee Shelter #3 AB3/Fld House	X41458	LDB 200S / Box 2209	hebert@shsu.edu

Dana Nicolay	Evacuee Shelter #3 AB3/Fld House	X41117	AB3 241 / Box 2209	nicolay@shsu.edu
Bobby Williams	Evacuee Shelter #3 AB3/Fld House	X44205	RMFH 308 / Box 2268	bwilliams@shsu.edu
Greg Hinze	Evacuee Shelter #3 AB3/Fld House	X41725	RMFH 309 / Box 2268	ghinze@shsu.edu
Dennis Stepp	Indoor Ag Arena/Gibbs Ranch	X53213	RNCH 135 / Box 2088	agr_dos@shsu.edu
Leah Mulligan	Small Animal Pet Shelter-Indoor Arena	X41761	LSC 328E / Box 2507	<u>leahw@shsu.edu</u>
Angie Burns	Small Animal Pet Shelter-Indoor Arena	X43466	LSC 328G / Box 2507	angieb@shsu.edu
Brandon Cooper	Small Animal Pet Shelter-Indoor Arena	X43465	LSC 328H / Box 2507	brandon@shsu.edu
Doug Dretke	SHSU Volunteer Family Shelter CJ Hotel	X41675	CJC A169 / Box 2296	djdretke@shsu.edu
A.K. Kahn	Hotel Manager	X41296	HOTL 115B / Box 2388	mak025@shsu.edu
Clint Lockwood	SHSU Go Center	X41860	KIRKLEY 144 / Box 2419	clockwood@shsu.edu
John DeCastro	CHSS	X42200	CHSS 290A / Box 2509	jdecastro@shsu.edu
Evelyn Turner	CHSS	X42206	CHSS 290E / Box 2509	env_eht@shsu.edu
Vince Webb	CJ / Hotel	X41632	CJC A254 / Box 2296	vwebb@shsu.edu
VP Heather Thielmann	Leadership Team	X41345	EST 314 / Box 2419	heathert@shsu.edu
David Epps	Criminal Justice Center	X41698	CJC A 122 / Box 2296	icc_dce@shsu.edu
Scott Dolezal	University Care Group	X41890	GCB 101 / Box 2215	ppl_sgd@shsu.edu
Brad Blackburn	Aramark	X41964	1717 Ave. J / Box 2386	aramark@shsu.edu
Marsha Harman	Pace Center	X43614	CHSS 309 / 2390	harman@shsu.edu

Glossary

1A.	ICP	Incident Command Post
1.	CIMS	Critical Incident Management System
2.	NIMS	National Incident Management System
3.	Incident Commander	Institutional individual responsible for managing the incident
4.	HKC	Health & Kinesiology Center
5.	AB3	Academic Building 3
6.	Fieldhouse	Bowes Stadium Fieldhouse
7.	Indoor Ag Arena (S.A.)	Indoor Agricultural Center (Small animals)
8.	Gibbs Ranch (L.A.)	Gibbs Ranch (Large animals)
9.	C.J.	Criminal Justice Center
10.	Hotel	University Hotel
11.	Residence Halls	Includes all resident halls managed by the university out of the central Resident Life's administrative office.

2010 Document Changes

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