Fort Stewart and Hunter Army Airfield

# Severe weather preparedness 2010

The Fort Stewart-Hunter Army Airfield hotline below will be activated during a disaster to assist Families and DA Civilians in getting the latest information on the installations and to get the ALL GLEAR

1-866-586-3116



Preparing Army Communities Today for the Hazards of Tomorrow



Ready. Georgia





Disaster Assistance gov

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Right: The First Baptist Church of Gulfport, Miss. sustained heavy damage from a 25 foot tidal surge and hurricane force winds.

Below: The Grand Casino, in Gulfport, broke into multiple pieces and was relocated by Hurricane Katrina.



Photos courtesy of Raymond Brooks Gulfport Police Department, Gulfport, Miss.



Hurricanes - there is nothing like them in the atmosphere. These awesome storms have been a deadly problem for residents of southern coastal states ever since the early days of colonization. Today, hurricane and severe weather damage costs billions of dollars. The best way to make you and your Family safer is to be prepared before they strike.

Fort Stewart-Hunter Army Airfield has an established Hurricane Preparedness Plan that ensures the installation's readiness level is as high as possible before a storm hits. Our plan goes into effect in phases with the primary mission

to prevent the loss of life and minimize property damage from storms.

I encourage you to talk with your Family about why you need to be prepared, understand the potential dangers and plan to share responsibilities. Work together as a team and make sure everyone knows their responsibilities. Knowing what to do before the storm and being prepared is your best protection. Your safety could depend on your preparations and actions.

Comments or questions concerning this handbook should be addressed to the Directorate of Plans, Training, Mobilization and Security, 912-767-2583.

Col. Kevin W. Milton
United States Army garrison commander
Fort Stewart, Hunter Army Airfield

# Introduction

urricanes can cause widespread damage without ever making landfall. Tropical systems from the Atlantic Ocean and Gulf of Mexico have caused major flooding and damaging inland winds as far north as the mountain regions in Georgia. In addition, rapid population growth along the hurricane-prone coastline increases the risk of loss of life and extreme property damage. Everyone should take personal responsibility for taking appropriate preventive measures to prepare themselves and their Family in the event of a hurricane.

hroughout this handbook you will see numerous icons of activities, agencies or groups that provide assistance and ideas in getting prepared and dealing with the after effects of severe weather. Take the time to visit some of these websites and prepare you and your Family for severe weather.



# Command Hurricane Policy

The senior commander makes all decisions requiring evacuation of Fort Stewart-Hunter Army Airfield. Local county emergency management agencies decide on evacuation within their jurisdictions.

- •Fort Stewart provides shelter facilities for personnel ordered to evacuate from Hunter Army Airfield.
- •Fort Stewart decisions follow the principle of "run from the water, hide from the wind."
- Greatest threat is storm surge.

MARNE TV is the official source of news, information, and updates. The Stewart-Hunter intranet and Team Stewart web site on the internet are also information and news sources.

- •Soldiers may have duties that prevent them from evacuating with their Families.
- •On- and off-post Families should be prepared to evacuate to inland locations with or without their sponsors.
- •Pets should be included when choosing a shelter or place to go.
- •Preparation is critical to success. Ensure you have an evacuation plan.
- •Pet owners must make proper arrangements for their pets during evacuations. This includes having enough water and food for each pet. The use of pet carriers is recommended and in some instances, mandatory.

# **Evacuation Policy**

# Hunter Army Airfield policy

- •There will be no shelters opened on Hunter Army Airfield.
- •Based upon the projected storm track and intensity, the Senior Commander may decide that Soldiers residing in barracks will remain there and will encourage Families residing in on-post housing to remain in their housing.
- Prior to the storms arrival, the Senior Commander may decide that Soldiers residing in barracks will evacuate to other locations specified by their respective chains of command. Soldiers and their Families residing in on-post housing will

- evacuate via privately owned vehicles to Georgia emergency shelters or other inland locations.
- •Soldiers and Family Members residing offpost must follow the orders and directives of their respective local emergency management agency and evacuate to Georgia emergency shelters or other inland locations.

REMINDER: Family Members' primary plan should be to evacuate without their Soldier due to other duties they may have.

# Fort Stewart policy

- •The central in processing center for shelters on Fort Stewart is The Soldier Reintegration Center, building number 275. The designated parking area is the Soldier Reintegration Center parking lot.
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- Families residing in on-post housing will evacuate via privately owned vehicles to Georgia emergency shelters or other inland locations.
- •Soldiers and Family Members residing offpost must follow the orders and directives of their respective local emergency management agency and evacuate to Georgia emergency shelters or other inland locations.
- •Pets are not allowed in most American Red Cross shelters. If you take your pet when you evacuate, ensure that you have an appropriate pet carrier for its size. Ensure you provide the necessary food, water and sanitary materials for your pet.

# Fort Stewart central inprocessing center

The Soldier Reintegration Center, Building 275, is the Central Inprocessing Center for Fort Stewart shelters. Designated parking is in the Soldier Reintegration Center parking lot.

# Fort Stewart Shelters

After in-processing, personnel will be transported by bus to their designated shelter. For Family situations involving extenuating circumstances (e.g., pregnant, handicapped Family Member, etc.) shelter occupants may be

authorized to travel by POV to their assigned shelter.

Shelter occupants are encouraged not to take their POVs to their assigned shelter since parking in these areas create an obstacle for

emergency vehicles.

Shelters are austere facilities and the primary purpose of a shelter is to provide a safe haven on a temporary basis. Creature comforts will be limited.

## Priority Building

### **Phone**

### **Site**

Marne Lanes	767-4763		1st
Main Post Chapel	767-5409	500	2rd .
Marne Chapel	767-8801	610	3rd .
Education Center	767-8331	100	4th .
Diamond Elementary	876-6094	5602	5th .

## Georgia web site for inland shelters status

The Georgia Emergency Management Agency (GEMA) maintains a web page to show the status of each state shelter. Only Open or Full shelters are displayed on this page. Contact your local emergency management agency or listen to local broadcast media before trav-

eling to an emergency shelter to determine which shelters have actually been opened. Emergency shelters are opened only on an as needed basis. Visit www.gema.ga.gov/ohsgemawebsh.nsf/FullOpenShelters?OpenForm for updated and current information.

# **Evacuation Routes**

- Soldiers and Family Members residing off-post will follow the orders and directives of their respective local emergency management agency. Once the evacuation begins it is imperative for all personnel to pay particular attention to the hurricane evacuation route signage.
- Additionally, the Georgia Emergency Management Agency in conjunction with the Georgia Department of Transportation will have portable electronic message boards along the routes containing updated directions and information. Some Coastal Georgia evacuation routes are:

#### **Chatham County:**

SR 21

**US 80** 

I-16

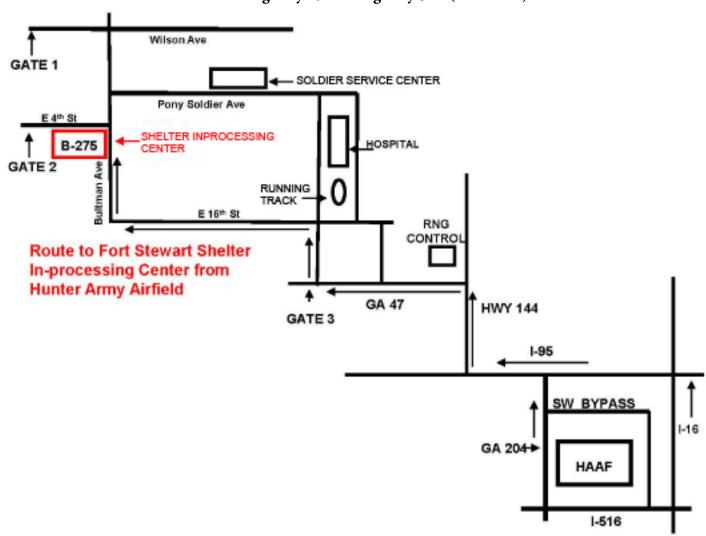
SR 204 to US 280

#### **Bryan County:**

Highway 144 to US 301 (Glennville)

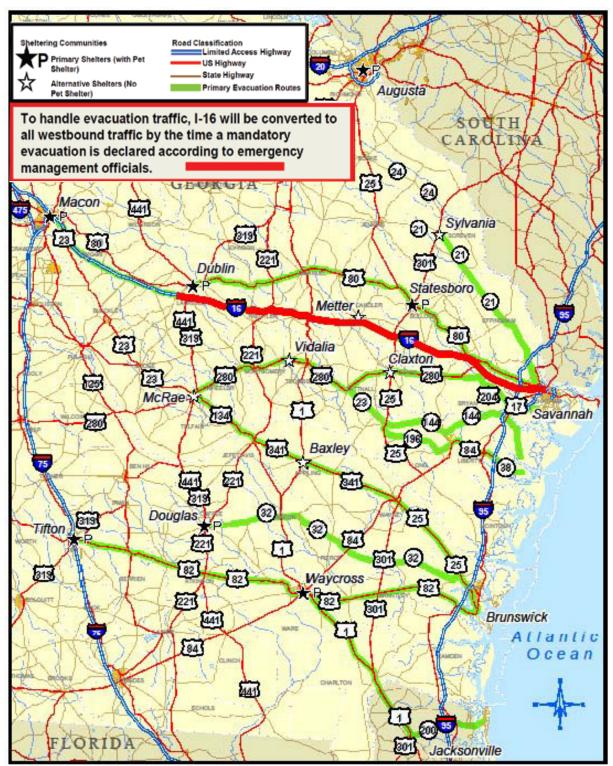
#### **Liberty County:**

US 84 to Highway 196 to Highway 301 (Glennville)



# Primary hurricane evacuation routes and inland shelters

If Soldiers and/or their Families are required to evacuate their residence, they should go to one of the primary or alternate shelters idenfied on the following map. Each Family should register every person arriving at the shelter. Alcoholic beverages or weapons of any kind are not allowed into the shelters.



# Where to get information



The Peach State Radio is Georgia's public radio station, which collaborates with Georgia Emergency Management Agency, and other agencies to provide real time information to people during a hurricane. Tune to these FM radio frequencies in the following areas for severe weather information.

Albany -91.7 Dahlonega -89.5 Athens -91.7/97.9 Fort Gaines -90.9 Augusta -90.7 Macon -89.7 Brunswick -88.9 Rome -97.7 Carrollton -90.7 Savannah -91.1 Chatsworth -98.9 Tifton -91.1 Columbus -88.1 Valdosta -91.7 Demorest -88.3 Waycross -90.1

Approximate coverage areas shown



# Hurricane-related web sites

The following partial listing of weather and hurricane related web sites is provided for your information and access:

- The Weather Channel www.weather.com
- National Weather Service www.nws.noaa.gov
- National Hurricane Center www.nhc.noaa.gov
- Ready Army Website www.ready.army.mil
- Fort Stewart/Hunter Army Airfield www.stewart.

- army.mil
- Severe weather notification service through email or cell phone – www.emergencyemailnetwork.com
- Federal Emergency Management Agency www. fema.gov
- Georgia Emergency Management Agency www. gema.state.ga.us
- American Red Cross www.redcross.org



Preparing Army Communities Today for the Hazards of Tomorrow

GET A KIT ► MAKE A PLAN ► BE INFORMED

# **Evacuation checklist and kits**

#### HURRICANE EVACUATION AND DISASTER PREPAREDNESS CHECKLIST

#### TAKE ACTION NOW

- Monitor media reports. Watch local/Marne TV, listen to AM/FM or NOAA weather radio and check the Internet often for official news. Evacuate when advised to do so.
- Keep your vehicles at least half full of fuel in case you have to evacuate.

#### Family Communications Plan Steps:

- Make a plan and prepare to evacuate. Plan your evacuation route by using maps and identifying alternative routes. Pets should not be left behind, but understand that only service animals are permitted in shelters. Plan how you will care for your pets and bring extra food, water and supplies for them.
- Develop a family communication plan by designating an out-of-town contact that you can call. Ask them to contact other people who care about you, to let them know your status. Write down contact information including name, home, work and cell phone numbers and e-mail address and take them with you when you evacuate.

#### Assemble a Disaster Supplies Kit Including the Following Items:

- Cash
- Non-perishable or canned Food
- Can opener (non-electric)
- Bottled water (1 gallon per person per day)
- Clothing
- Rainwear
- Bedding
- Sleeping bags
- Pillows
- Battery-operated radio
- Flashlight
- Extra batteries
- Prescriptions and medications
- First aid kit
- Car keys

Maps

## Special items for:

- Infants
- Elderly
- People with disabilities

# Important Documents (store in a waterproof container):

- Driver's license
- Social Security card
- Proof of residence
- Insurance policies
- Tax records
- Birth and marriage certificates
- Deeds
- Wills

Remember to make a supply kit for pets with water, food (with manual can opener), collars with identification tag, carrier or harness, sturdy leash, medication, name and number of veterinarian, cat litter pan and scooper, pet beds and toys.

Do NOT take alcoholic beverages of any kind, perishable food items, or weapons to any shelter facility.

# Accomplish the following home preparations for hurricane force winds:

- •Ensure that supplies listed on page 10 are on hand.
- •Secure furnace rooms, storerooms, garage doors, etc. Covering with plywood is recommended.
  - Cover windows with plywood.
- •Store loose objects inside, i.e., boxes, BBQ grills, garbage cans, toys, etc.
- •Secure objects outside of building, i.e., boats, playground equipment, clothesline, etc.
  - •Fill vehicle fuel tank.
- •Fill water containers, to include bathtubs, as the water supply may become inoperable or contaminated.
- •Maintain a minimum three-day supply of nonperishable food and potable water. Additional items

you may need for the aftermath are camping supplies (tents, cots, sleeping bags, camp stoves, lanterns, fuel, etc.).

- •If you have a power generator, do not connect it to your house power panel. To do so may send power outside your house along downed power lines and may injure or kill workers at some distance from your house. Plug the items you intend to use directly into the generator.
- •Turn your refrigerator thermostat to its maximum cooling temperature.
- •Extinguish all appliances with pilot lights, i.e., stoves, furnaces, ranges, etc., for the durations of the hurricane.
  - •Turn off gas at the meter.

## Individual safety precautions

All personnel should limit activity to the confines of their shelter or dwelling. Keep away from glass windows and doors and remain indoors.

Personnel should lie along an inside wall on the side away from the wind and cover themselves with a mattress, dining room table, desk, or some other similar object.

Only emergency phone calls should be made.

Stay fully dressed with raincoats readily available.

Pollowing the hurricane, remain in a safe place until the "All Clear" announcement. Do not assume an "All Clear" because there is a lull in the storm. This lull will occur when the eye or center of the hurricane passes directly overhead and the wind will return suddenly from the opposite direction and possibly with even greater violence.

## Following an "All Clear" announcement

- •••Listen for loudspeaker/radio announcements and instructions from local authorities.
- •••Do not drive unless absolutely necessary. If you must drive, watch out for debris, washouts, and swollen streams. Do not drive through standing water
- •••Stay away from broke or low hanging power lines as well as metal objects that may be in contact
- with damaged power lines. Notify police or other authorities of dangling or broken wires.
- •••Do not hinder first aid or rescue work. Stay away from disaster areas.
- •••Be alert exercise proper caution for snakes, animals, and insects which may travel inland to escape the approaching flood waters caused by hurricane.

(Call the Stewart-Hunter Information Hotline at 1-866-586-3116 to check condition/status)

## Make the form on Page 15 or 16 a part of your emergency plan

All military Families are encouraged to fill out the Family Hurricane Evacuation Plan form on the back page (English) or page 15 (Spanish) and turn it in to their rear detachment commander.

## Fort Stewart-Hunter Army Airfield definitions for

# Hurricane Readiness Conditions (HURCON)

Fort Stewart-Hunter Army Airfield Hurricane Readiness Conditions are based on the forecasted arrival of a tropical storm or hurricane. Time to onset of sustained 50 knot/58 mph tropical force winds or greater = HURCON.

- HURCON 5 Normal operations. This is the advanced stage of readiness. This condition includes normal day-to-day operations, planning, training and exercises. HURCON 5 goes into effect automatically on June 1 and remains until Nov. 30.
- HURCON 4 Sustained tropical force winds of 50 knots/58 mph or greater which have the potential to impact garrison area within 72 to 96 hours.
- HURCON 3 Sustained tropical force winds of 50 knots/58 mph or greater which have the potential to impact garrison area

within 48 to 72 hours.

- HURCON 2 Sustained tropical force winds of 50 knots/58mph or greater which have the potential to impact garrison area within 24 to 48 hours.
- HURCON 1 Sustained tropical force winds of 50 knots/58 mph or greater which have the potential to impact garrison area within 12 to 24 hours.
- LANDFALL Period between the 12 hours prior to arrival and final departure of sustained tropical winds of 50 knots/58 mph or greater.

# 2010 hurricane names

Alex
Bonnie
Colin
Danielle
Earl
Fiona
Gaston

Hermine
Igor
Julia
Karl
Lisa
Matthew
Nicole

Otto
Paula
Richard
Shary
Tomas
Virginie
Walter

# Other severe weather conditions

Severe thunderstorms – thunderstorms with high winds, hail and cloud-to-ground lightning, can form spring through early fall.

Tornadoes – violent rotating column of wind speeds that can reach wind speeds over 200 mph, form in thunderstorms generally during spring and fall. Tornadoes can occur at anytime throughout the year.

Flooding – heavy rainfall can cause localized flooding in low lying areas and can occur during any season if heavy rainfall occurs.

Extreme heat – temperatures above 95 degrees for extended periods (can be several days) can occur during the summer months in Georgia.

## Safety Measures

Stay alert for rapidly changing weather conditions via local television, local radio or NOAA weather radio.

Tornado warning sirens on the installation sound when a tornado is visually spotted and reported by a reliable source to the Installation Operation Center or the Air Force Weather Squadron issues a tornado warning for Stewart and/or Hunter. The IOC may sound the warning siren based on the Garrison Commander's decision. These warnings may come only minutes before a tornado actually strikes. The warning is a steady 15-second tone followed by a voice



message "Tornado Warning" and a civil siren for one minute, this is repeated twice. The "All Clear" signal is a 15-second tone followed by the "All Clear" message – this is repeated three times.

Soldiers, Family Members and Civilians may be anywhere when a tornado warning comes. Therefore, each individual Soldier, Family Member and Army Civilian must prepare and rehearse the best method of protection based on their location.

Do not drive through low-lying areas or around barricades. You are liable if you ignore safety barricades and endanger yourself and others by driving through flooded roadways.

Stay hydrated and cool to prevent heat injuries during the summer months.

Stay away from windows and move inside to prevent being struck by lighting if thunderstorms are in the area.

Provide pets with shelter during any severe weather – they are just as vulnerable to the effects as we are.

# KNOW WHERE and WHEN to SHELTER

**Tornado** – Go to interior room or central shelter. Take shelter immediately if a tornado warning is issued (tornado has been spotted in the local area), DUCK – downstairs, under cover, center of house, keep away from windows.

- •In a building Go to an interior room (hall, closet or bath) on the lowest floor ideally a basement. Stay away from windows and outside walls. Take shelter under heavy furniture or in a bathtub. Cover yourself with padding, mattress, pillows and blankets. Protect your head, face and eyes from flying or falling debris.
- •Outdoors Lie down in a depression, ditch or culvert. Cover your head with your arms.
- •In a vehicle or mobile home In a vehicle or mobile home is probably the worst place to be located during a tornado. Vehicles are easily tossed about by tornadoes, and fatalities often result to occupants.

40-72

Gale Tornado

Instead, leave the vehicle or mobile home. Seek shelter in a depression or in the nearest sturdy building.

•In buildings with a large, free span roof – When in such a building as the Post Exchange, Commissary, or a gymnasium go to the nearest sturdy building or if time does not permit, seek shelter in interior rooms.

**Thunderstorm** – Inside home or business, away from windows, seek shelter if warning is issued for local area.

**Flooding** – High ground, move toward high ground if flash flood warnings are issued for the local area.

**Extreme Heat** – Inside air conditioned home or business during heat of the day, refrain from outdoor activities between 10 a.m. and 6 p.m. during summer months.

Some damage to chimneys; breaks branches off trees; pushes over shal-

for it might only be found in some manner of ground swirl pattern, for it

may never be identifiable through engineering studies.

## **Tornado Levels**

low-rooted trees; damages sign boards.

			7 8 8
F1	Moderate Tornado	73-112	The lower limit is the beginning of hurricane wind speed; peels surface off roofs; mobile homes pushed off foundations or overturned; moving autos pushed off the roads; attached garages may be destroyed.
F2	Significant Tornado	113-157	Considerable damage. Roofs torn off frame houses; mobile homes demolished; boxcars pushed over; large trees snapped or uprooted; light object missiles generated.
F3	Severe Tornado	158-206	Roof and some walls torn off well constructed homes; trains overturned; most trees in forest uprooted.
F4	Devastating Tornado	207-260	Well-constructed houses leveled; structures with weak foundations blown off some distance; cars thrown and large missiles generated.
F5	Incredible Tornado	261-318	Strong frame houses lifted off foundations and carried considerable distances to disintegrate; automobile sized missiles fly through the air in excess of 100 meters; trees debarked; steel reinforced concrete structures badly damaged.
F6	Inconceivable Tornado	319-379	These winds are very unlikely. The small area of damage they might produce would probably not be recognizable along with the mess produced by F4 and wind that would surround the F6 winds. Missiles, such as cars and refrigerators would do serious secondary damage that could not be directly identified as F6 damage. If this level is ever achieved, evidence

## PLAN PARA EVACUACION **FAMILIAR DURANTE HURACANES**

Que idioma habla?	¿Tiene mascotas? SI No	A donde ira usted? {Tenga una ruta alterna}
Nombre completo, dirección residencial, teléfono celular, residencial y trabajo, correo electrónico:	¿Cuales y cuales son los nombres?  • Papeles médicos.	Incluya la siguiente informacion de 2 Puntos de Contacto (POC) Nombre, telefono, correo electronico direccion, ciudad y estado
¿Vive dentro de la base? Si No ¿A cual compañía y batallón per tenece?	¿Las mascotas tienen microchip? SI No Nombre, dirección y teléfono del lugar/albergue donde van las mas- cotas durante la evacuación:	
? Su esposo/esposa esta fuera del país? Si No		Ropa para cada miembro de la familia Juguetes favoritos etc.
Nombre de su pareja:	Información importante:	• Ropa de cama
Miembros de la familia y edades:	Empacado y listo para La evacuación  • POA • Poder Legal • Certificado matrimonio	*? Tiene mapa con las direcciones pegadas a este formulario?  Si No
• Esta matriculado en el progra- ma de EFMP?	<ul> <li>Papeles de divorcio</li> <li>Certificados nacimiento</li> <li>Tarjeta de Seguro Social</li> <li>Libreto de vacunas</li> <li>Póliza seguro medico</li> </ul>	**Lugares para sacar mapas: Mapquest.com Maps.google.com
Transportación::	Pasaporte	Maps.live.com
? Cuantos vehículos tiene?	<ul> <li>Tarjeta Militar/Licencia</li> <li>Inventario de las propiedades</li> <li>Escrituras de la propiedad</li> <li>Lentes par leer</li> <li>Plan financiero por días/semanas</li> <li>Fotografías</li> <li>Medicinas</li> <li>Contrato de renta/Póliza seguro</li> </ul>	*Puede llamar al número gratis de información de Fort Stewart y Hunter Army Airfield Durante Desastres Naturales u Ocasionados por el hombre:
	de la propiedades	1-866-586-3116
Tarietas de Seguros:	*NOTA para RECIPIENTES de	*APAGAR SERVICIO DE

Tricare:\_\_\_ De propiedades:\_ De la casa: De la Renta:

lugar de evacuación llame al TRICARE a (800) 444-5445 y déjenle saber a que lugar a sido evacuado y cuanto tiempo espera quedarse hay. Esto le ayudara por si es hospitalizado o nenecita tendencia medica para que no le cobren recargos.

**En la Base:** DPW se encargara de apagar las utilidades.

Fuera de la Base: Llame a cada una de las compañía de utilidad y pídales instrucciones de como apagar los servicios si es necesario.

## FAMILY HURRICANE EVACUATION PLAN

email address:		Please list 2 POCs to include name, phone and email, address City and State:
	• Pet Health Records.	City and State:
Is this address on post?	Is pet micro-chipped?	
Yes No	Yes No	
What Battalion/Company are you with?	Where will this pet be going for an evacuation?	
	List name, address and phone number of pet shelter:	
Is your spouse deployed?		• Clothing for each Family
Yes No		Member
Spouse's Name:	Other important information:	<ul><li>Favorite toys etc.</li><li>Bedding</li></ul>
	PACKED AND READY TO EVACUATE	* Do you have a map of the
Family Members names and		directions attached to this
ages:	• POA	form?
	• Wills	Yes No
	Marriage certificate     Divorce decree	*Helpful Map web sites:
• EFMP Medically Enrolled	• Birth certificates	Mapquest.com
	Social security cards	Maps.google.com
Transportation:	Shot records	Maps.live.com
How many vehicles do you have?	• Health Ins. Policy	Randmcnally.com/maps
	Passport     ID Cards/License	
Which vehicle will you evacuate in?	• Inventory of household goods	*Call the Fort Stewart and
William and a second and	• Deeds	Hunter Army Airfield Toll
Vehicle make, year, model and color:	• Eyeglasses	Free Informational Updates
	• Pictures	during Man Made or
License plate number:	• Medications	Natural Disasters
	• Rental/Home Owner's Ins. Policy	1-866-586-3116
	• Financial Plan for _ days/weeks	1 200 000 0110

Tricare:
Household:
Homeowners:
Rental:

Recipients: Once you arrive at your relocation destination, call TRICARE at (800) 444-5445 and tell them you have been evacuated, where you have evacuated to and anticipated stay time. If hospitalization/medical care is required, then all ancillary fees will be waived.

**On Post:** DPW will take care of all utility shut off procedures.

**Off Post:** Please contact your utility company for complete directions as how to shut off all power sources – if required.