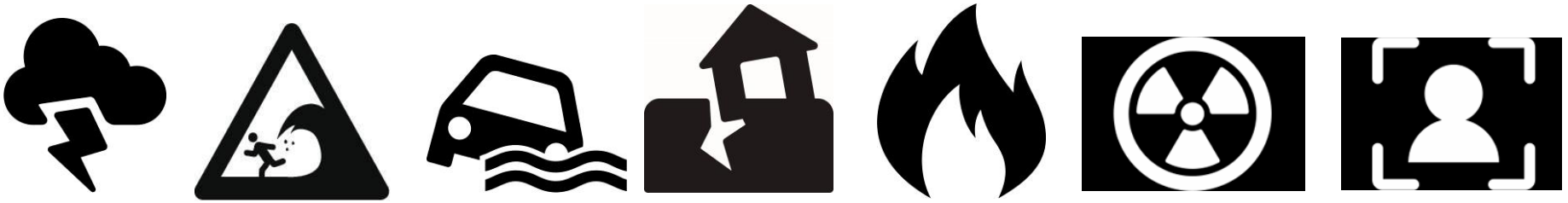
GUAM HOMELAND SECURITY/OFFICE OF CIVIL DEFENSE

All-Hazards Emergency Preparedness Guide



GHS/OCD Mission

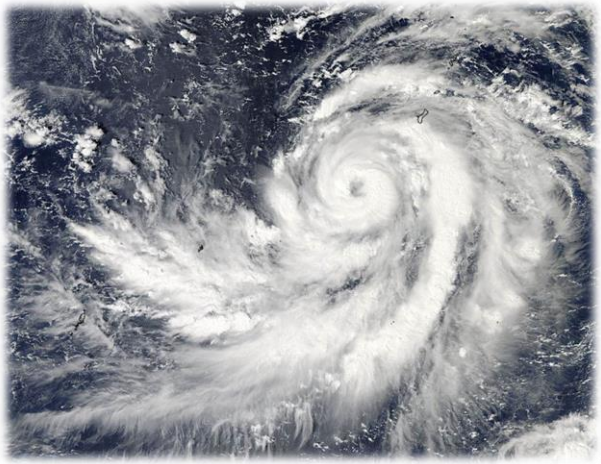
To coordinate and facilitate all Government of Guam, military, and federal liaison response agencies and their resources in mitigating, preparing, responding, and recovering from any and all types of emergencies in order to protect the lives, environment, and property of the island of Guam.

Preparedness

- **Preparedness** is **defined** by DHS/FEMA as "a continuous cycle of planning, organizing, training, equipping, exercising, evaluating, and taking corrective action in an effort to ensure effective coordination during incident response."

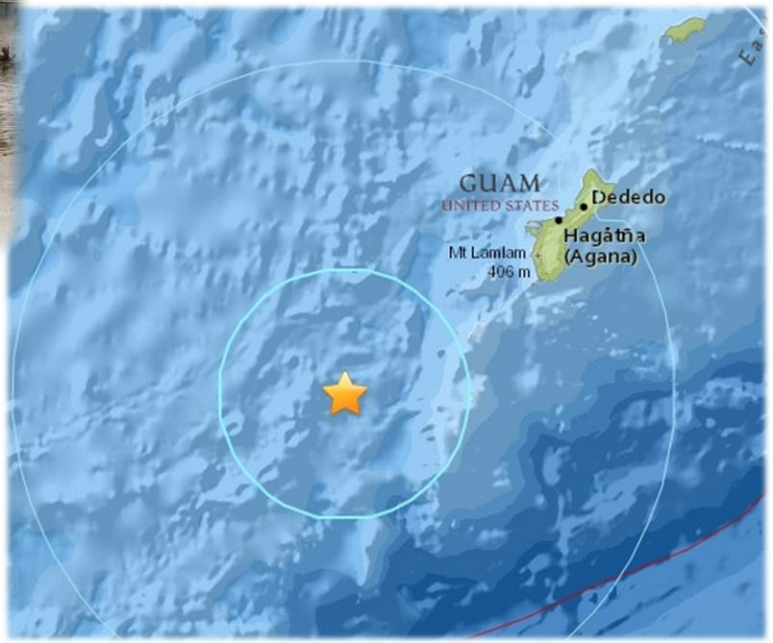
Common Natural Disasters in Our Region

Typhoon



Flood

Tsunami



Earthquake

Wildfire

What is a Typhoon/Hurricane?

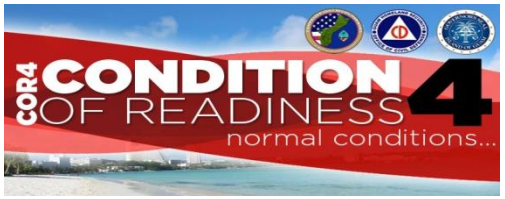
Typhoons/Hurricanes are storms with very heavy rains and strong winds. The different names indicate where the storm took place.

Typhoons form in the Northwest Pacific region of the world

Hurricanes form in the Atlantic Northeast Pacific region of the world

Conditions of Readiness (COR)

- **COR 4** → Damaging winds of 39mph or more are possible within 72 hours.
  - Guam is always in COR 4.



  - Schools and Government of Guam Agencies are in session.

- **COR 3** → Damaging winds of 39mph or more are possible within 48 hours.
  - Review your family disaster plan.

  - Start preparing for the storm by securing items around the house.
  - Monitor radio, television and social media sources for updates.

Conditions of Readiness (COR)

- **COR 2** → Damaging winds of 39mph or more are expected within 24 hours.
  - GovGuam agencies and schools are closed.
  - Close and secure shutters
  - Move vehicles to a safe area.
  - Monitor radio, television and social media sources for updates.

If your home is not concrete or cannot fully withstand damaging winds, seek emergency shelter. Shelters open at COR 2.

- **COR 1** → Damaging winds of 39mph or more are expected within 12 hours.
  - Only emergency personnel and vehicles should be outside.
  - Tune into radio, television and social media sources for updates.
  - Do not go outdoors until COR 4 is announced.

Typhoon Preparations

Indoor Preparations

- Roll carpets up away from doors and windows
- Make lighting supplies easy to access
- Unplug all appliances
- Disaster kit in the designated area
- Secure all important documents in a Ziploc bag
- Cover beds with plastic to prevent water damage

Outdoor Preparations

- Secure items that could become airborne (i.e. trampoline, shoes, debris, toys, canopies, etc.)
- Put up typhoon shutters
- Gas vehicles, refill gas containers
- Make sure the gas valve is shut off
- **Remain indoors until COR 4 is announced**

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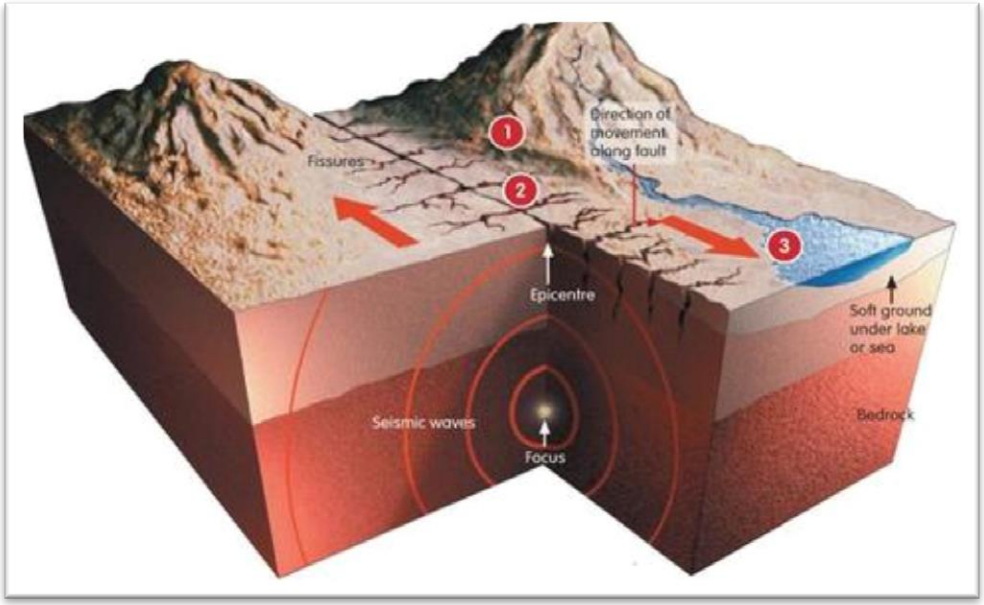
What is an Earthquake?



A sudden and violent shaking of the ground due to movements within the earth's crust or volcanic action

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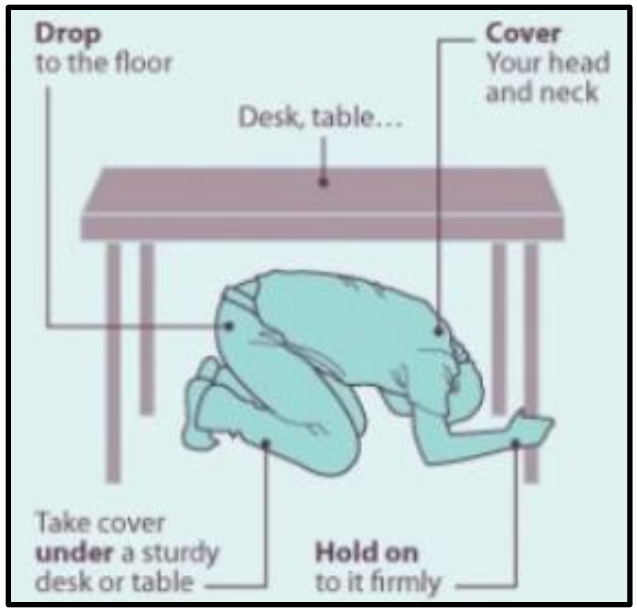
Earthquake Preparedness

- **INDOORS: Drop, Cover and Hold On!**

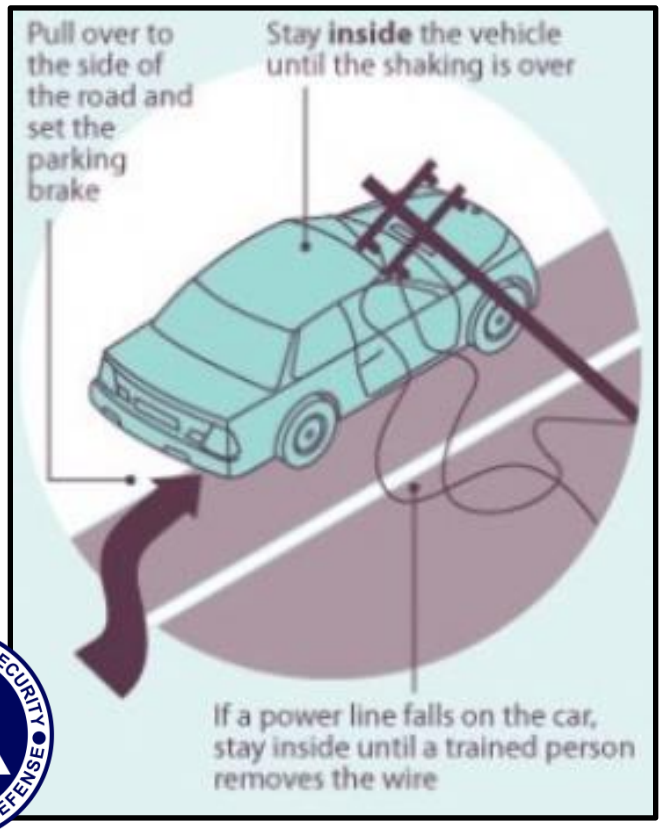


- **OUTDOORS: Move to a clear area if you can safely do so. Avoid power lines, trees, signs, buildings, vehicles, etc.**

EarthquakeCountry.org/step5

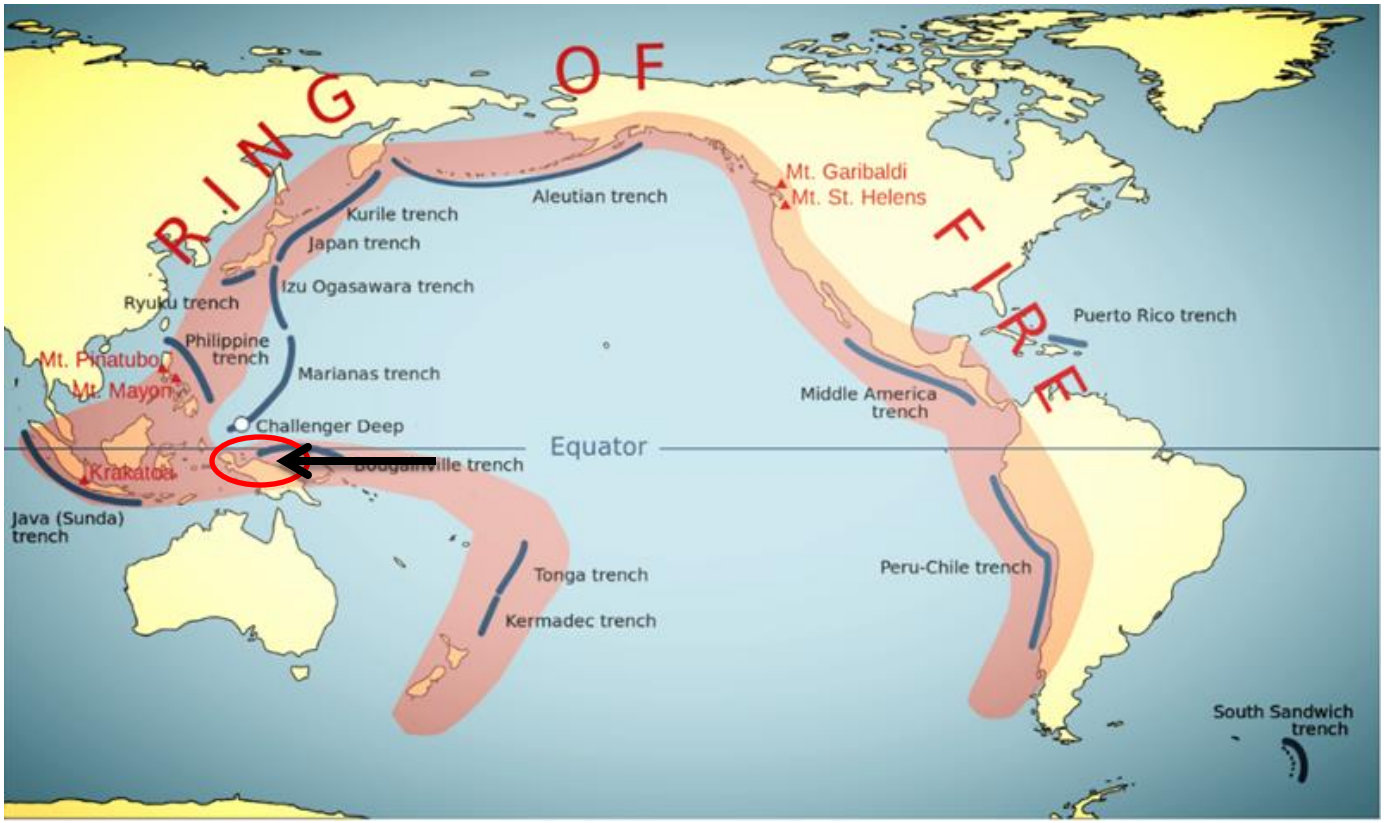
Earthquake Preparedness

- **DRIVING:** Pull over to the side of the road and DO NOT get out until the shaking stops.



- **IN BED:** Remain in bed, protect your head with a pillow until the shaking stops.

Earthquakes may lead to Tsunamis



The RING OF FIRE is an area where 90% of the world's earthquakes occur and 81% of the world's largest active volcanic eruptions occur.

What is a Tsunami?

A series of traveling waves generated by a sudden change of the water levels

- **MOSTLY CAUSED BY**
  - Earthquakes
  - Landslides
  - Volcanic eruptions
  - Comet impacts

TSUNAMI WARNING SIGNS
• A VERY STRONG EARTHQUAKE
• LOUD OCEAN ROAR
• SUDDEN RISE OR FALL FROM THE OCEAN LEVELS

Tsunami Preparedness

GET TO HIGHER GROUND

If you can't get to higher ground, go to the top floor of a tall, concrete building

Follow the Tsunami Evacuation Route Signs to a Safe Assembly Area

All-Hazards Preparedness: BUILD A KIT

An **emergency kit** should contain items to meet your individual needs in various emergencies. Consider the items you use on a daily basis and which ones you may need to add to your kit.

1. Important docs in a plastic bag
2. First Aid Kit
3. Money
4. Flashlights
5. Batteries
6. Battery operated or hand-crank radio
7. 7 days worth of non-perishable food items
8. Drinking water – at least 1 gallon per person per day
9. Medication

10. Walkie Talkie
11. Whistles, matches, blankets, and tarp
12. Extra clothes
13. Baby formula, baby supplies
14. Pet supplies

https://www.ready.gov/build-a-kit

All-Hazards Preparedness: MAKE A PLAN

1. Put together a plan by discussing:
   - How will I receive emergency alerts?
   - What is my shelter plan?
   - What is my evacuation route?
   - What is my family communication plan?
2. Consider specific needs for your household.
   - Discuss specific needs and responsibilities with each other.
   - Keep in mind the following factors:
     - Different ages of family members
     - Responsibilities for others
     - Locations frequented
     - Dietary needs
     - Medical needs
     - Pets or service animals
     - Households with school-aged children

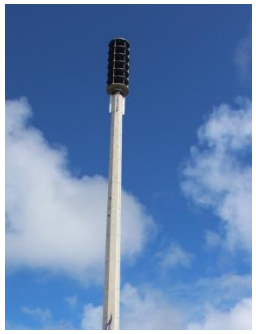
3. Fill out a family emergency plan
   - Include contact information for all members
   - Make sure each member has a copy of contact information
   - Designate an emergency meeting place
4. Practice your plan with your family/household

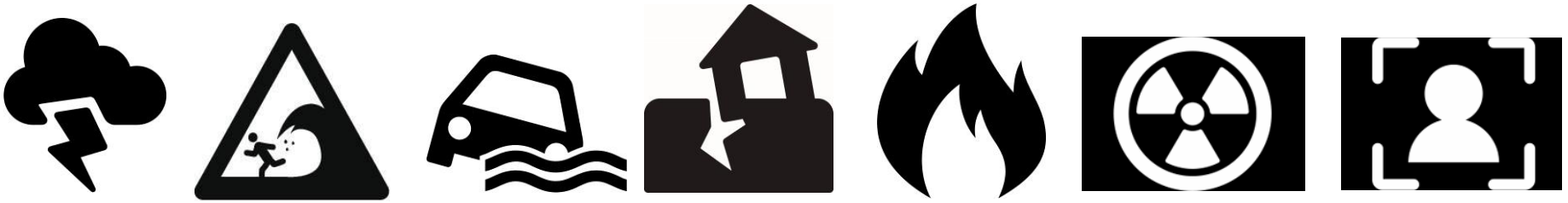
https://www.ready.gov/make-a-plan

How to Receive Emergency Notifications

- Local AM/FM Radio Stations
- Local Media through Television
- Sign up for “Breaking News” Text Alerts:
  - http://static.guampdn.com/textme/
  - http://www.kuam.com/link/395152/breaking-news-mobile-alerts
- GHS/OCD Website: http://ghs.guam.gov/
- GHS/OCD Social Media:
  - Facebook: https://www.facebook.com/GHSOCD/
  - Twitter: http://twitter.com/ghsocd
  - Instagram: @guamhomelandsecurity
- Contact GHS/OCD: (671) 475-9600
- Emergency Alert System (EAS): EAS interrupts all programming and sends emergency information out on AM, FM, weather radios, television.
- All Hazards Alert Warning System (AHAWS): Fifteen (15) AHAWS sirens in low-lying and coastal areas.

EAS
Emergency Alert System



BE PREPARED, GUAM!

For more information, contact GHS/OCD at (671) 475-9600 or visit www.ghs.guam.gov