

Typhoon Guide

Kunsan AB

2025



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OVERVIEW

What is a Hurricane/Typhoon? What's the difference?

A tropical cyclone or severe tropical storm with winds that have reached a constant speed of 74 miles per hour or more. Hurricanes occur in the Atlantic Ocean, Caribbean, Gulf of Mexico, and Eastern Pacific Ocean. Once you go west across the International Date Line and into the Western Pacific Ocean, they're called typhoons.

When is Hurricane season? When is Typhoon season?

Hurricane season is from 1 June through 30 November with the peak months being August and September.

Typhoon season is year-round with 95% of typhoons occurring after May 1st.

Typhoons "Know the Terms"

HURCON – Hurricane Condition.

TCCOR – Tropical Cyclone Conditions of Readiness.

Tropical Depression – A tropical cyclone that has maximum sustained surface winds (one-minute average) of 38 mph (33 knots) or less.

Tropical Storm – A tropical cyclone that has maximum sustained surface winds ranging from 39-73 mph (34 to 63 knots).

Hurricane/Typhoon Watch – Issued when sustained winds of 74 mph or higher are POSSIBLE in 48 hours within the specified area.

Hurricane/Typhoon Warning – when sustained winds of 74 mph or higher are EXPECTED in 36 hours somewhere within the specified area.

Storm Surge – An abnormal rise in sea level accompanying a tropical cyclone.

Hurricane/Typhoon Facts

- A typhoon, like a hurricane, is formed through a process called Tropical Cyclogenesis.
- Tropical cyclones feed off heat which is released when humid air rises off the ocean's surface into the atmosphere.
- Typhoons are unique in the aspect that they have a "warm core" whereas other storms have a "cold core" as they feed off cold air.
- Winds blow in a large spiral around a relative calm center known as the eye. The eye is generally 20 to 30 miles wide and the storm may extend outward 400 miles.
- As it approaches, the skies will begin to darken, and winds will grow in strength. As it nears land, it can bring torrential rains, high winds, and a storm surge.
- They can last for more than two weeks over open waters.
- There are various threats associated with typhoons. Typhoon winds can soar to extreme levels which can send debris flying. Storm surges may also become prevalent, raising water levels and further intensifying waves caused by high winds.

Tropical Cyclone Conditions of Readiness (TCCOR) Conditions

- **TCCOR 5** – Destructive winds, ≥ 50 knot (57 mph) gusts, are possible within 96 hours.
- **TCCOR 4** – Destructive winds, ≥ 50 knot (57 mph) gusts, are possible within 72 hours.
- **TCCOR 3** – Destructive winds, ≥ 50 knot (57 mph) gusts, are possible within 48 hours.
- **TCCOR 2** – Destructive winds, ≥ 50 knot (57 mph) gusts, are anticipated within 24 hours.
- **TCCOR 1** – Destructive winds, ≥ 50 knot (57 mph) gusts, are anticipated within 12 hours.
- **TCCOR 1C** – Caution: Winds gusting between 35-49 knots (40-56 mph) are occurring.
- **TCCOR 1E** – Emergency: Destructive winds, ≥ 50 knots (57 mph) gusts, are occurring.
- **TCCOR 1R** – Recovery: Destructive winds have subsided and are no longer forecast to occur. Survey and work crews can be sent out to determine the extent of damage and establish safe zones around hazards.
- **TCCOR ALL CLEAR** – Destructive winds have passed and are no longer forecast to occur, and recovery efforts are considered complete.

For information on local TCCOR conditions:

- Kunsan's Facebook Page: <https://www.facebook.com/KunsanOfficial/>
- Joint Typhoon Warning Center: <http://www.metoc.navy.mil/jtwc/jtwc.html>
- 8 OSS Weather SharePoint: <https://usaf.dps.mil/sites/kunsan/8OG/8OSS/Weather/SitePages/Home.aspx>
- Call Wolf Pack Straight Talk Line at DSN 782-2653, Korean Cell Phone: 063-470-2653
- Call or email Emergency Management at 782-4849 or 8ces.cexemergencymanagement@us.af.mil
- Monitor the Commander's Channel – Channel 12
- Listen to AFN Kunsan at 88.5 FM

TYPHOON ACTIONS

Before Actions

- Bring loose outdoor objects indoors (e.g. grills, chairs, butt cans, bikes, flags).
- Ensure all windows and doors can be closed and secured. If not, contact your facility manager ASAP.
- If you have a window A/C unit, take it out and close the window.
- If your building needs additional sandbags, please contact your facility manager or pick up sandbags from the sandbag filling location.
- If your unit has a GOV, make sure the fuel tank is full.
- Ensure ample drinkable water is readily available (at least one gallon per person per day).
- Charge all electronics, especially your phone, and turn them off to preserve battery. Use your phone only when necessary. Consider getting a portable power supply.
- Turn refrigerator and freezer to coldest settings. Open only when necessary and close quickly.

Dorm Resident Actions

In preparation for a typhoon, dorm residents should know the location of the sandbag fill point (see Fig 1), have Emergency Preparedness Kits stocked and know the base notification/update channels.

Recommended Emergency Kit Items

- Water (one gallon of water per person per day for at least three days)
- Non-perishable foods (at least three days' worth)
- Battery powered radio with extra batteries
- Cell phone with charger
- Flashlight with extra batteries
- First aid kit
- Hygiene products
- Can opener (for canned goods)
- Towelettes, garbage bags and plastic ties for personal sanitation

Update Installation Warning System (AtHoc)

To ensure you receive notifications from AtHoc, follow the steps below:

1. Right click on the white globe with purple ring located in your bottom right task bar of your work computer.
2. Choose "Access Self Service".
3. Go to the "My Profile" tab and click "Edit" in the top right-hand corner.
4. Under "Basic Info," enter your user information. At a minimum, you should have your work phone, mobile phone and text messaging (Member) populated; the last two fields will be where you add your government cell phone number (if applicable). It is highly recommended you add your dependents' numbers and a personal email address as well.

NOTE: Ensure you follow the format for the mobile phone numbers provided below the box. For example, 011+8210+last eight digits of number; 09012345678 becomes 0118821012345678.

5. Click "Accept as is."
6. Click save and close.

Facility Manager Actions

Facility Managers are responsible for the preparedness of all facilities under their control. In preparation for a typhoon:

- Facility managers will fill up sandbags at the location shown in Figure 2.
 - Sandbags and shovels are available at the “U-Fix-It” Store - bldg. 783.
- Pick up loose items within 150' of facilities (safety cones, unsecured signs, wooden crates, tires, picnic tables, smoke pits, BBQs, bicycles, mopeds, volleyball nets, etc.).
- Place all trash into dumpsters and ensure lids are closed.
- Fuel all GOVs.
- Compact and park all GOVs near facilities.
- Call in work orders immediately if any doors or windows cannot be secured.
- Contact CE Customer Service for additional information 782-5313.

Figure 1. U-Fix-It Store

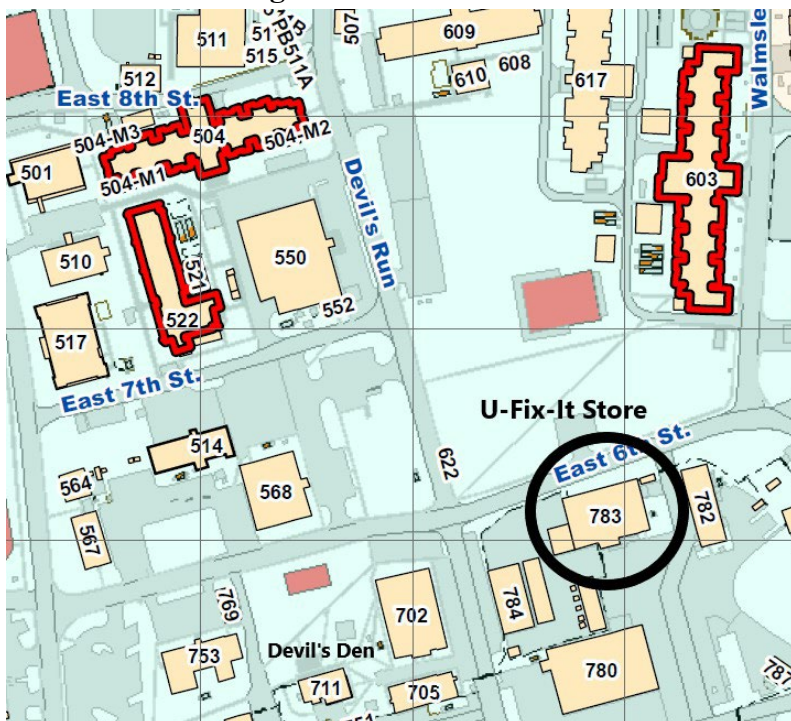
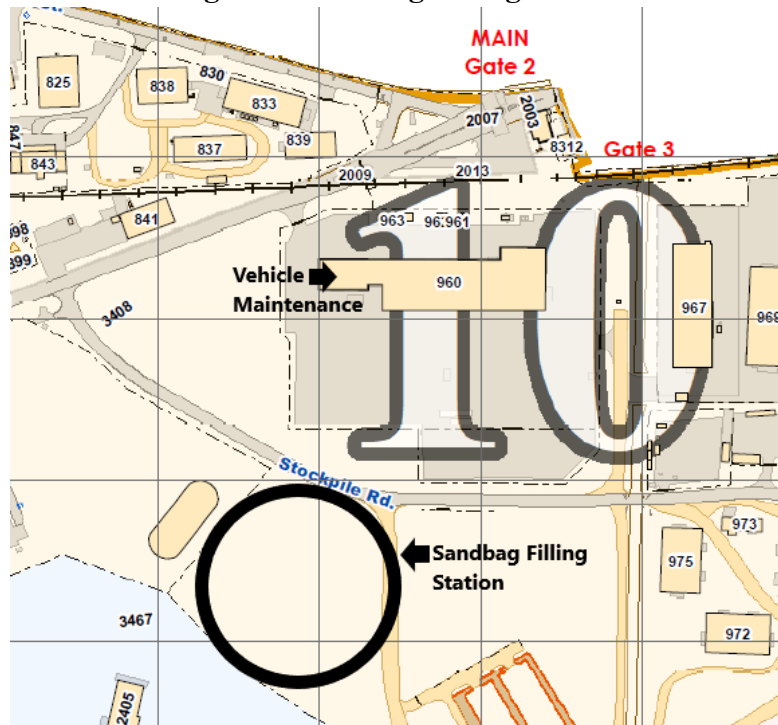


Figure 2. Sandbag Filling Station



During Actions

- Stay inside and away from windows, skylights, and glass doors. Relocate to an interior room.
- Keep curtains and blinds closed.
- Do not go outside.
- Stay tuned to base communication (i.e. Giant Voice, Commander's Channel)

Response Actions

Use Caution After the Storm

Be aware that there may be glass, debris, power lines, fires, and potentially harmful items displaced from the typhoon. Do not leave your area until notified by authorities that it is safe to do so. Unauthorized personnel moving around endangers both themselves and the recovery crews; unless your area becomes unsafe, stay put until told to leave. When authorized to move, use extreme caution. Check the area around your quarters and help your neighbors as well. Base recovery crews will check these areas, but it is always a good idea to double check just in case something was overlooked.

Report All Building Damage and Utility Outages

Damage and outages will be reported to the CES UCC and CES Customer Service as soon as possible. CE Customer Service DSN is 782-5313.

Filing a Claim for Damage

If you have private insurance, you must first file with your insurance company. If you suffered loss or damage to your personal property due to a typhoon, you could file a claim if:

- You are an active-duty member, a reservist on active duty, or a civilian Employee of the Department of Defense and you are not considered a local inhabitant of the area.
- The property was in your assigned or authorized quarters or, located on base when it was damaged.
- Contact the 8th Fighter Wing Legal Office at 782-4283.

For more information visit Air Force Claims - https://claims.jag.af.mil/no_insur.php

Kunsan Air Base Emergency Numbers

In the event on-base medical facilities, non-medical emergencies will utilize off-base resources. For medical emergencies (loss of life, limb, or eyesight), please call the emergency line at:

- Off-Base Emergency Number Dial 119
- On-Base Emergency (DSN) Dial 911
 - Calling from a Cell: 063-470-0911

Report all non-emergency fire issues (e.g. alarm panel beeping) to Fire Dispatch.

Resource	DSN
BDOC (Security Forces)	782-4944
CE Customer Service	782-5313
CE Housing Management	782-7108
Chapel	782-4673
Command Post	782-6000
Emergency Management	782-4849
Fire Dispatch	782-4471
Kunsan Straight Talk Line	782-2653
Legal Office	782-4283
SARC	782-7272
Call From Cell Phone to DSN	063-470-last 4 of DSN

If unable to reach emergency services via 911, five alternate numbers are available to reach dispatch:

- 010-6496-2042
- 010-9191-6983
- 010-9191-2870
- 010-6496-2045
- 010-9191-5769

Other Resources

Air Force Be Ready - <https://www.beready.af.mil/>
DHS Ready - <https://www.ready.gov/>

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Readiness & Emergency Management Flight Commander