

Osan AB Office of Emergency Management

Welcome to Osan AB, ROK! We are the Osan AB Office of Emergency Management. One of our responsibilities is to ensure that all base personnel are informed and aware of the different hazards here at Osan. Throughout this pamphlet, you will find information on different types of hazards you may encounter during your time here. We hope you enjoy your time here, and again, welcome to Osan!

Heat

Heat Stress Index (°F) (or WBGT Index)	Flag/Zone Color	Recommended Activity Restrictions
82 - 84.9	Green	Use discretion in planning strenuous activity.
85 - 87.9	Yellow	When mission permits, limit strenuous exertion; avoid activity in direct sun; observe personnel for water consumption and signs of heat illness.
88 - 89.9	Red	When mission permits, curtail non-essential strenuous tasks; avoid activity in direct sun; observe personnel for water consumption and signs of heat illness.
90 and higher	Black	Highest risk of heat casualties; suspend all but essential strenuous tasks to meet operational requirements; avoid activity in direct sun; observe personnel for water consumption and signs of heat illness.

One of the many dangers that come with the climate here is the very hot and humid summers we experience. During summer, typically June – August, the temperature can average around 86 °F and the humidity up to 80%. If you are not acclimated to this type of climate it can be very dangerous, and sometimes deadly. To the left are the different Flag Conditions and the recommended activity restrictions that correspond with each.

Cold

Just like how we experience extreme summers, we can also experience very extreme winters. It can get extremely cold during the winter months, typically December – February, sometimes averaging 24 °F during the coldest parts of winter. To the right is the Cold Stress Risk Colors and the risk of frostbite that coincides with each color.

Wind Speed (mph)	Air Temperature (°Fahrenheit)											
	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45
5	>120	>120	>120	>120	31	22	17	14	12	11	9	8
10	>120	>120	>120	28	19	15	12	10	9	7	7	6
15	>120	>120	33	20	15	12	9	8	7	6	5	4
20	>120	>120	23	16	12	9	8	8	6	5	4	4
25	>120	42	19	13	10	8	7	6	5	4	4	4
30	>120	28	16	12	9	7	6	5	4	4	3	3
35	>120	23	14	10	8	6	5	4	4	3	3	2
40	>120	20	13	9	7	6	5	4	3	3	2	2
45	>120	18	12	8	7	5	4	4	3	3	2	2
50	>120	16	11	8	6	5	4	3	3	2	2	2

Time in minutes until the occurrence of cheek frostbite in the most susceptible 5 percent of personnel.

FROSTBITE RISK

- LOW—freezing is possible, but unlikely **(GREEN)**
- HIGH—freezing could occur in 10-30 minutes **(YELLOW)**
- SEVERE—freezing could occur in 5-10 minutes **(RED)**
- EXTREME—freezing could occur in <5 minutes **(BLACK)**



Osan Road Conditions Matrix

Road Condition	Snow / Ice	GOV	POV / Bikes/ Motorcycles	Bus/Taxi/ Commercial	Other Comments
Green	<0.5in snow over 10-20% of road	Normal	Normal	On Schedule	All roads normal
Amber	0.5-2.0in snow or ice over 20-30%/km of road Visibility<50m	Necessary travel only. Must have O-3 / GS-10 approval to go off-base.	Necessary travel only. Can enter & exit base.	Shuttle bus continues. Commercial vehicles, taxis, & contract buses/ITT, for necessary trips. Can enter & exit base.	Limit 15MPH / 24KPH. Consider TCP or barricades. Consider early dismissal. Restrict unnecessary mil movement.
Red	2.0-4.0in snow or ice over 30-50%/km of road Visibility<25m Use chains if ice/snow	Mission essential travel only. Must have Sq CC / O-5 / GS-13 approval	<u>Essential travel permitted only (to get to/from work only).</u> Can enter & exit base.	Shuttle bus continues. Commercial vehicles, taxis, & contract buses/ITT, for essential trips only (commercial as determined by CC, taxis/buses to get to/from work only). Can enter & exit base.	Max speed limit 15MPH / 24KPH.
Black	>4.0in snow or ice over >50%/km of road Use chains if ice/snow (no waiver)	Responding emergency only. Must have O-6 CC approval.	Not permitted. Can enter base but must park at gate. Non-SOFA can exit.	Not permitted. None can enter. Commercial vehicles can exit.	Base closed except for emergency response. Emergency dispatch authority delegated to CES, SFS, and MDG CCs.

Road Conditions

There are 4 different types of road conditions here on Osan. There is Green, Amber, Red, and Black. These are in place to inform you when the roads are too dangerous to travel on. In the Road Conditions Matrix, you will find information on when you can travel on the roads and what restrictions there are during each condition.

Dependent Gas Masks

If you are a dependent and you are here at Osan, whether you are Command Sponsored (CS) or Non-Command Sponsored (NCS), you are entitled to an Emergency Gas Mask. If you are CS, all you need to get an Emergency Gas Mask is a copy of your sponsor's orders. If you are NCS, you will need a signed letter from your sponsor's Unit NEO Warden. There are 2 different types of masks, the adult and child mask. The adult mask, called the M52, is for people 12 years of age and up. The child mask, called the "Multi Pro System Child Mask", is intended for children 11 years of age and below. To get issued your mask, call 784-4425 (Building 837) to see what their hours of operation are. The pictures below show what the adult mask (left) and child mask (right) look like. You will be issued an instruction manual with everything you will need to know if you ever need to use it.

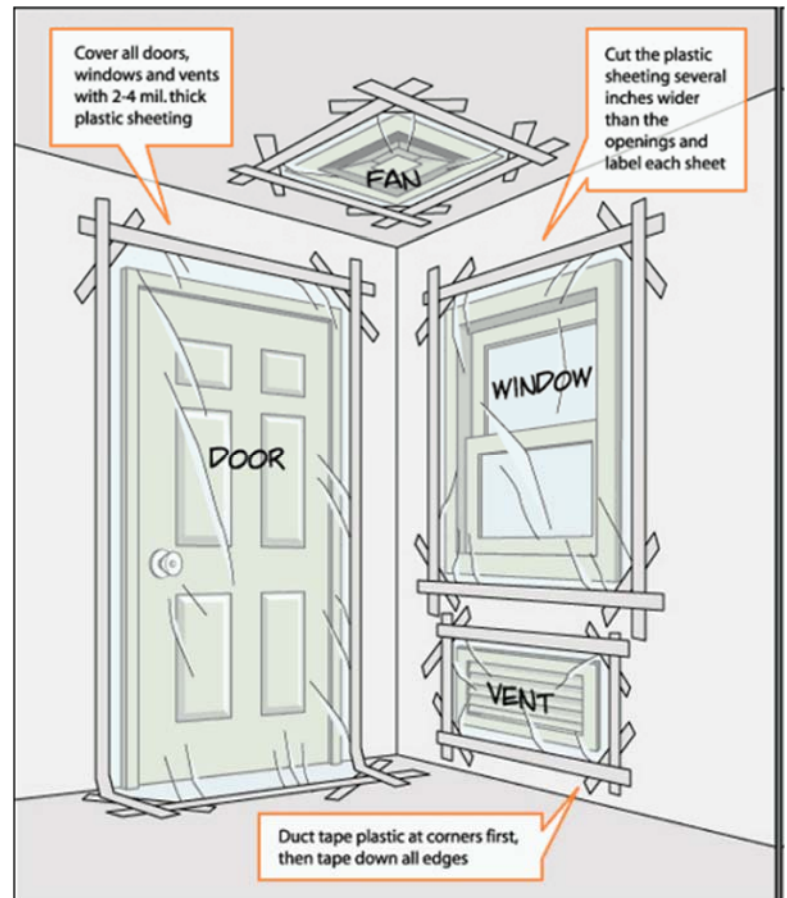


Shelter-In-Place

If there is ever a hazardous material release, a Shelter-In-Place (SIP) response may be directed. SIP consists of taking refuge in a designated location, with little or no windows, until the hazard has passed. In your home, it is best to choose a room with the least amount of windows or exposure to the outside. This is meant for short term protection (2-4 hours). You should maintain a SIP Kit in your home and make sure everyone is familiar with your plan. Some items you will need in your SIP Kit are listed below.

SIP Kit Item List

- Pre-cut plastic sheeting
- Duct tape
- Towels
- Water
- Flashlight with batteries
- Radio with batteries
- Things to keep yourself/children entertained
- Cell phone charger
- Snacks
- Reminder to turn off the HVAC



Mission Oriented Protective Postures (MOPP)

During contingency operations, where there is a possible chemical warfare agent threat, these are the different levels of protective equipment you (military) will wear to protect yourself. There are six levels ranging from "MOPP Ready" to "MOPP 4" each a different level of protection.



Attack Warning Signals

These are the different Attack Warning Signals that are associated with Osan AB. There are 4 different Alarm Levels. There is Green, Yellow, Blue, and Black; each directing different actions. If you ever hear any of these Alarm Conditions being declared, be prepared to take the appropriate actions. These are important to remember and understand what each different alarm condition entails. You will hear these announced over the Giant Voice System or receive an update via AtHoc.

Emergency Notification Signals

These are the different types of emergency notification signals that are used to inform and notify people of different types of disasters, attacks, and hazards. You may hear these if there is any type of natural disaster, attack/active shooter, or any other incidents. On this chart you will find the different types of emergency notification signals, the different sounds you will hear when one goes off, and different actions you should take for the applicable emergency.

U.S. AIR FORCE EMERGENCY NOTIFICATION SIGNALS		
IF YOU HEAR	THIS INDICATES	INDIVIDUAL ACTIONS
<p>3-5 Minute Steady Tone</p>	A Disaster/Incident is Imminent or in Progress	<ul style="list-style-type: none"> • Be Alert • Take Cover or Evacuate to Safety • Follow Instructions • Account For Personnel
<p>3-5 Minute Wavering Tone</p>	An Attack/Hostile Act is Imminent or in Progress	<ul style="list-style-type: none"> • Be Alert • Execute Security Measures • Follow Instructions • Account For Personnel
<p>Lockdown [Location] Lockdown Phrase Repeats 3 Times</p>	Active Shooter Incident is in Progress	<ul style="list-style-type: none"> • Remain Calm • Implement Lockdown Procedures Based on Your Location
<p>Voice Announcement</p>	Immediate Disaster or Threat has Ended	<ul style="list-style-type: none"> • Remain Alert • Account For Personnel • Report Hazards, Injuries, and Damage

72-Hour Bag

In different types of situations, you may find yourself in an environment that is unfamiliar to you. You may be without power, running water, clean water, or possibly dislocated from your home or work place. If this situation ever arises, you will need a 72-Hour Bag. This is a bag that is designed to have everything you will need for up to 72 hours in case you are not able to have everything that you are usually accustomed to. Below is a list of things you will want to have in your 72 hour bag as a military member, as well as a civilian.

Military

- Extra set of ABUs
- Sand tees
- Undergarments
- Socks
- Boots
- PT Gear (shirt and shorts)
- PT shoes
- Sleeping bag or blankets
- Personal hygiene kit
- Cell phone charger
- Snacks
- Cash

Civilian

- Extra clothing
- Extra pair of shoes
- Flashlight with batteries
- First aid kit
- Cash
- Infant formula
- Canned food
- Water
- Cell phone charger
- Pet food (if necessary)
- Radio with batteries
- Prescriptions
- Sleeping bag/blankets

Frequently Asked Questions:

- What is the alarm that goes off every Wednesday?

- That is the Giant Voice System, it goes off every Wednesday at 12 noon. We do this to test its capabilities and to make sure it is still functioning properly.

- How can I know if the Commissary or BX is closed due to an exercise?

- You can contact the Commissary at 784-4403 and the BX at 784-4239.

How can I receive updates about things happening on base? (Exercises, incidents, etc.)

- You can check the Commanders Access Channel (Channel 13), Radio Station 88.5, Giant Voice System, AtHoc, the AFN Osan Facebook Page, or the 51st Fighter Wing, Osan Air Base Facebook Page.

AtHoc

AtHoc is a notification system that allows people to receive notifications for different items such as emergencies, weather alerts, air quality alerts, etc. You can input your personal email, work email, cell phone, or work phone to receive notifications by text, call, or email. If you are a military member, you can go to the bottom right of your screen in the task bar and right click the purple globe and then select "Update My Info". From there, you can update what notifications you would like to receive. If you are a dependent, you can have your military sponsor input your cell phone or personal email in the "Dependent" section so you are also able to receive notifications.

Useful Contacts

Osan AB Emergency Management: 315-784-1348 (DSN)

Red Cross: 315-784-1855/7000 (DSN)

On-Base 911 (From Korean Cell Phone): 031-661-9111

Public Affairs: 315-784-4044 (DSN)