



# Monsoon & Typhoon Season



# MONSOON vs TYPHOON



MONSOON – seasonal prevailing wind in tropical regions that last for several months and brings heavy rainfalls.

# MONSOON vs TYPHOON



TYPHOON – a large tropical storm that is characterized by powerful winds and heavy rainfall that lasts for a few days. (Hurricane)



# MONSOON & TYPHOON



The Korean monsoon and typhoon season normally occurs during mid June thru September. Units should begin to survey and take precautionary measures now to minimize property damage from seasonal rains and flash floods.



# MONSOON & TYPHOON



- Flood Hazards
  - The awesome power of flash floods can move boulders, uproot trees, destroy buildings and bridges and trigger catastrophic mud slides.
  - You will not always have a warning that these deadly sudden floods are coming.
  - Many flash floods occur at night.
  - Be especially cautious at night when it is harder to recognize flood dangers.





# MONSOON & TYPHOON



- Commanders and Leaders should take the following actions listed below:
  - Conduct training and briefings for all personnel on safety precautions to take prior to and during heavy rain and flood conditions.
  - Restrict vehicle dispatches to only mission essential trips during and immediately after heavy rainstorms.
  - Take immediate action to protect supplies in storage from water damage. Material should be elevated by use of pallet type platforms or other suitable foundations.



# MONSOON & TYPHOON



- Safe Havens - Identify destructive weather safe areas where personnel, equipment, and munitions can be moved temporarily until the weather patterns are less destructive.
- Environmental Hazards – Educate Soldiers to the local hazards such as electrical hazards both on and off post (especially off-post), wind, dust, and debris on roads.





# MONSOON & TYPHOON

## TACTICAL ENVIRONMENT



- Weather related casualties
  - Unit effectiveness is loss quickly through weather related casualties.
  - Personnel will be instructed on causes, prevention, and first aid of cold/hot weather related injuries whenever adverse weather conditions are expected to be encountered.







# MONSOON & TYPHOON

## TACTICAL ENVIRONMENT



- Vehicle operations
  - During period of destructive weather, strict control over all vehicle operations will be implemented.
  - Ensure vehicle ground guides are used.
  - If driving during convoy operations, know the depth of the water before crossing. The road may not be intact under the vehicle. If the vehicle stalls, abandon it immediately and seek higher ground – rapidly rising water may engulf the vehicle and its occupants and sweep them away.

# MONSOON & TYPHOON

## TACTICAL ENVIRONMENT



- Electrocutation
  - The number two flood killer is electrocution.
  - Electrical current can travel through water.
  - Stay away from power lines and electrical wires.
  - Report downed power lines to the Garrison Department of Public Works.



# MONSOON & TYPHOON

## TACTICAL ENVIRONMENT



- Flooded areas
  - Get out of areas subject to flooding. Do not camp in areas subject to flooding or next to streams or watercourses during monsoon season.
  - Avoid already flooded areas.
  - Do not attempt to cross a flowing stream on foot when water is above your knees. Less than six inches of fast-moving water can knock people off their feet and two feet of water will float a car.
  - Be extremely cautious at night, when it is harder to recognize flood dangers.



# MONSOON & TYPHOON

## TACTICAL ENVIRONMENT



- Live Explosives
  - Advise all personnel of the dangers of live land mines emplaced at remote sites around the peninsula. During periods of heavy rainfall, mines could be washed downhill into unmarked areas, the locations of which may not be known for long periods of time.
  - Floodwaters can wash away ordnance. Use extreme caution during cleanups. Do not explore flood debris piles.





# USAG Humphreys General Site Map

## USAG Humphreys

High-Water Vulnerable Areas  
(as of 23 May 2013)

— Perimeter Road

— Freedom Road

Vulnerable Areas

1 Front side of Beacon hill

2 Water Crossing

3 Soldiers Field

4 Perimeter Road

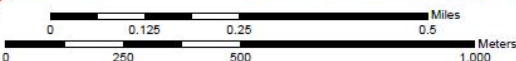
▲ Centralized Sandbags



Created by DPW, M  
Created on January  
Created for RICK  
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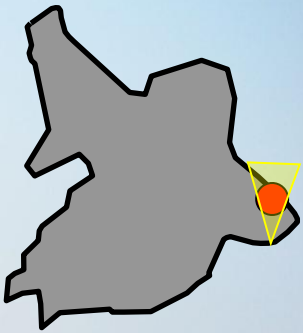
### Legend

- Fences
- Walls
- Buildings
- Observatory
- Water Tower
- Swimming Pool
- Playground
- Athletic Area
- Roads
- Driveways
- Parking Lot
- Slabs
- Airfield
- Installation





1





2





3



Soldier's Park Entrance (Tower 10)





4





# MONSOON & TYPHOON

## Conclusion



- Be cautious!!!!
- Avoid downed power lines and electrical wires.
- Always head for higher ground.
- If advised, evacuate immediately. Don't wait even if it has stopped raining.

**PLEASE, LETS PLAN AHEAD AND MAKE THIS  
A FUN FILLED SAFE SUMMER FOR ALL!**