36th Wing

Prepared to Prevail

36th Civil Engineer Squadron
Emergency Management

U.S. AIR FORCE
Weather Services

- **AAFB Weather Flight**
  - Issues tropical cyclone bulletins anytime a cyclone’s CPA is forecasted to pass within 300nm of AAFB in 96 hours or less
  - Issues weather warnings as cyclones approach AAFB
  - Participates in AAFB forecast production w/ JTWC & OWS 45 minutes after JTWC forecasts are issued (every 6 hours)
  - Provides advisement on TCCOR to 36th Wing

- **National Weather Service (NWS) Guam**
  - Provides advisement on TCCOR to civilian government
  - Issues Public Advisories

- **Joint Typhoon Warning Center**
  - PACOM equivalent of the National Hurricane Center
  - Issues official forecasts every 6 hours for every cyclone in the Pacific and Indian Oceans

- **JTWC Aviation Det OIC**
  - Participates in AAFB and NBG forecast production w/ JTWC & OWS 45 minutes after JTWC forecasts are issued (every 6 hours)
  - “TCCOR Recommending Authority” for Joint Region Marianas
Tropical Cyclones

- **SUSTAINED WINDS 64-129kts**
  - Maintains same name assigned as a tropical storm

- **SUSTAINED WINDS 34-63kts**
  - Assigned a name

- **SUSTAINED WINDS 34kts or less**
  - Assigned a number

**SUPER TYPHOON**

- ≥ 130 kts

**TYPHOON**

- 64 - 129kts

**TROPICAL STORM**

- 34 - 63kts

- ≤ 33kts
TCCOR Definitions

- **TCCOR 4:** Sustained winds of 50 knots (58 MPH) or greater from a tropical cyclone are possible within the next 72 hours. *(AAFB is always in TCCOR 4 unless changed by JRM/CC due to an approaching tropical cyclone)*

- **TCCOR 3:** Sustained winds of 50 knots (58 MPH) or greater from a tropical cyclone are possible within the next 48 hours on AAFB.

- **TCCOR 2:** Sustained winds of 50 knots (58 MPH) or greater from a tropical cyclone are possible within the next 24 hours on AAFB.

- **TCCOR 1:** Sustained winds of 50 knots (58 MPH) or greater from a tropical cyclone are possible within the next 12 hours on AAFB.

- **TCCOR 1 (Caution):** In effect when sustained winds of 35-49 knots (40-57 MPH) from a tropical cyclone are occurring on AAFB.

- **TCCOR 1 (Emergency):** In effect when sustained winds of 50 knots (58 MPH) or gusts of 60 knots (69 MPH) from a tropical cyclone are occurring on AAFB.

- **TCCOR 1 (Recovery):** When sustained winds of 50 knots (58 MPH) or greater from a tropical cyclone are no longer observed or expected for AAFB.
# TCCOR Definitions

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<th>JRM/NBG “TCOR”</th>
<th>GovGuam “COR”</th>
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JRM EM C2 Overview

Area Command

Joint Region Marianas (JRM)

IEMP 10-2

Andersen AFB

Northwest Field

Mt. Santa Rosa

Andersen South

JRM MOA

GovGuam EM Response Plan

FEMA Region IX

94th CST

Naval Base Guam

Naval Munitions Site

NCTS

Nav Hospital

Force Survivability ~ Mission Continuation
AAFB C2 Overview

- CAT – Strategic Mission Focus
  - Group/CCs
  - Tenant Unit Liaison Officers (THAAD/USMC)
  - Unit Liaison Officers

- EOC – Incident Support/Mission Recovery
  - 15 ESFs (Consolidated into 8)
  - EOC Manager
  - EOC Director (Designated Unit/CC)
  - EOC Admin & MOS Cell
  - MXG & EOD Liaison

- ECC/BDOC – Emergency Dispatch

Force Survivability ~ Mission Continuation
AAFB C2 Overview

- **Unit Control Center (UCC)**
  - Individuals working in the UCC must be trained and appointed
  - Single unit POC for resource support to the IC
  - Serve as a *direct communication conduit* to assigned personnel
  - Relay all information within the chain of command
  - Direct, monitor & report mitigation & preparedness activities
  - Maintain unit continuity for effective C2

*Force Survivability ~ Mission Continuation*
C4I Orientation

C4I Home Page

USFF - US FLEET FORCES
PACFLT - PACIFIC FLEET
CNCIC - COMMANDER NAVY INST. COMMAND
NRMA - NAVY REGION MID- ATLANTIC
NDW - NAVAL DISTRICT WASHINGTON
NRNW - NAVY REGION NORTHWEST
NRSE - NAVY REGION SOUTHEAST
NRSW - NAVY REGION SOUTHWEST
NAVAL TREATY IMPLEMENTATION PROGRAM
NAVSEA - NAVAL SEA SYSTEMS COMMAND
PACOM - UNITED STATES PACIFIC COMMAND
3rd Fleet
7th Fleet
NREURAFSWA - NAVY REGION EURAFSWA
NRH - NAVY REGION HAWAII
NRJ - NAVY REGION JAPAN
NRK - NAVY REGION KOREA
JRM - JOINT REGION MARIANAS
SAC - SINGAPORE AREA COORDINATOR
NEPL0

This Website Provides Anti-Terrorism Force Protection and Emergency Management Services in Support of CNIC, USFF, Navy Medicine, and USMC

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Typhoon Yutu Response
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