Overview

- Mission
- Customers
- Flying Mission
- Special Tactics
- Manning
- Deployments
- Equipment
- Typhoon Considerations
- Typhoon Response Sequence
- Our Involvement
Mission

- Provide tailored environmental support to special operations forces in support of SOCPAC objectives anytime, anywhere
  - Forecast weather for all supported flight operations
  - Conduct observing operations while deployed to austere locations
  - Alert deployed personnel on impacting weather through watch, warning and advisory support
Customers

- 353d Special Operations Group
  - 1st Special Operations Squadron
  - 17th Special Operations Squadron
  - 353d Maintenance Squadron
  - 320th Special Tactics Squadron
- Joint Special Operations Air Component
- 160th Special Operations Aviation Regiment
Flying Missions

- 1 SOS
  - MC-130H Combat Talon II
  - Infiltration, exfiltration and resupply of SOF
  - NVG Low Level

- 17 SOS
  - MC-130P Combat Shadow
  - Formation aerial refueling of SOF helos
  - Infiltration, exfiltration and resupply of SOF
  - NVG Low Level
Special Tactics

- Fast reaction deployable CCTs, PJs, & SOW-Ts
- Infil/exfil by HALO, HAHO, scuba/small boat or any means needed to complete mission
Manning

- 353 OSS/OSW (Authorized/Assigned: 8/7)
- TDY Days
  - 2001 Total: 457
  - 2002 Total: 803
  - 2003 Total: 465
  - 2004 Total: 559
  - 2005 Total: 480
  - 2006 Total: 507
  - 2007 Total: 517
  - 2008 Total: 510
  - 2009 So Far: 150
Deployments

- Australia
- Indonesia
- Bangladesh
- Guam
- Korea
- Japan
- Malaysia
- Singapore
- Philippines
- Thailand
- India
Equipment

- Ellason Tactical Weather Radar
- MOD III Satellite Imagery Receiver
- TMQ-53
- MW31 Upper Air Sounding System
- Lightning Detectors
- Kestral & Davis Instrument
Typhoon Considerations

- Crosswinds $\geq$ 25 Kts (wet runway) & $\geq$ 35 Kts (dry runway)
- Theater response capability
  - Alert support units
  - Coordination is time intensive
- Safe haven locations
  - Support structure available
  - Storm Track
- Aircraft status and availability
  - Current location
  - Crew rest
  - Number deploying drives MXS requirements
Typhoon Response Sequence

- METWATCH/METCON
- Heightened awareness
- CC directs Initial Response Team notification
  - Current situation
  - Considerations/Safe Havens
  - UDM’s energized
    - Canned packages
    - Packages tailored
- CC determines timelines/locations
- 18 WG “Strike” Meeting
  - Drives TCCOR change
  - Hanger space/deployment
- Commander’s backbrief
Our Involvement

- Involved with every step of the typhoon response sequence
- Timely and accurate updates
- Drive the commander to an evacuation decision
- Coordination for follow-on weather support
- Redeployment timelines
  - Earliest possible time

Typhoon Evacuations 2006
- 13 Typhoon evacs to 6 different countries

Typhoon Evacuations 2007
- 4 Typhoon evacs to 2 different countries
Questions?