Develop, Deliver, Deploy....To Fly, Fight, and Win!

71st Operations Support Squadron

Weather Flight
Overview

• Mission
• Support
• Workload
• 26th Operational Weather Squadron
Mission

- **71st FTW Mission**
  - “To develop Airmen; Deliver Pilots, And Deploy Warriors

- **71 OSS/OSW Mission**
  - To provide tailored meteorological services to the 71 FTW in order to ensure the safe and efficient execution of the Wing’s overall mission.
  - Supported aircraft include T-1’s, T-6’s, and T-38’s. (Training aircraft)
Supported Customers

– 8th/33rd Flying Training Squadron (T-6)
– 25th Flying Training Squadron (T-38)
– 3rd Flying Training Squadron (T-1)
– 5th Flying Training Squadron
– 71st OSS/ATC Agencies (RAPCON, Tower)
Supported Customers
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UNCLASSIFIED
Support

- **Airfield Support**
  - Weather Observations
  - TAFs
  - WWAs

- **Mission Support**
  - Mission Weather Products (MWP) & MISSIONWATCH
  - 175-1’s
  - Verbal Briefs
  - PMSV

- **Staff Support**
  - Outlook & Planning briefs to Wing, Group & Squadron leaders
  - Injects / Updates to support agencies (ISS/SFS/MDG)
  - Severe / Significant Weather Notifications to key leaders
Workload

• Open during airfield opening hours for all local flying (KEND departures)
  – Post MWP 2 hrs prior to first takeoff

• Weather Standby 24/7
  – Weather Technician during Airfield Closure hours
  – Severe Weather Action Team member when conditions warrant

• Average Annual Numbers
  – ~7,000 Mission Briefs
  – ~400 Staff Briefings
  – ~9,400 Weather Observations
  – ~1,100 MWPs
  – ~900 Weather Watches/Warnings/Advisories
Also called “Characterization Units”
- Produce TAFs, Hazard Charts and other regional weather products
- Each OWS is responsible for different regions in CONUS/OCONUS
- Vance AFB falls under the 26th OWS in Barksdale AFB, LA

Weather Flight provides “eyes forward” to the 26th OWS and collaborates in TAF development as well as issuing/cancelling WWA’s
- Yields meaningful meteorological information not contained in coded observations to the OWS

When WF is closed, OWS performs “Limited METWATCH”
- The OWS will monitor the local weather and notify the on-call forecaster of possible WWA’s
Questions?