

2 COMBAT WEATHER SYSTEMS SQUADRON



MISSION

The 2 Combat Weather Systems Squadron mission is to test and evaluate new and existing capabilities, train Airman on systems prior to deployment and support Air Force Combat Weather Forces by deploying mobile teams to assist with setup, maintenance and theater logistics of tactical weather and communications systems.

The squadron is made up of the Current Operations and Exploitation Flight, the Testing and Evaluations Flight and the Training Flight. It also includes Operating Location Alpha at Camp Blanding, Florida to assist the Air National Guard in the training of Airmen in weather forecasting operations.

Current Operations and Exploitation Flight maintains situational awareness on Weather Systems Support Cadre operations Coordinates theater Tactical Weather Systems support requirements with Combatant Commands Coordinates systems upgrade/logistic support with vendors/contractors Ops checks, ship & tracks Tactical Weather Systems initial/repair items to deployed Weather Systems Support Cadre Provides technical Tactical Weather Systems expertise reach-back Searches out/exploits technologies to improve warfighter support Manages maintenance and status reporting for squadron equipment Maintains readiness cell...orchestrates all aspects of deployments

Testing Flight performs Developmental & Operational Test & Evaluation of formal weather system acquisitions to include garrison and tactical weather system and communication system capabilities. Identifies, evaluates and exploits new garrison/tactical level weather/communication

systems concepts & solutions Provides demonstrations & participates in limited inter-agency experimentation

Training Flight conducts Tactical Weather System Training for deploying personnel Develops tactics, techniques & procedures for Tactical Weather Systems Assists in developing training on AF weather garrison/tactical systems Participates in Air Force Weather Agency Virtual Scientific Services Aids transition of weather, command and control technologies & concepts to base/post-level units Provides ANG Initial Skills Course follow-on training at Camp Blanding Weather Readiness Training Center.

The 2 Combat Weather Systems Squadron has 55 manpower authorizations, including three positions at Camp Blanding, Fla. These three positions are active duty training liaisons for the Air National Guard's Weather Readiness Training Center.

The squadron maintains nine different Air Force specialties working in unison to provide deployed weather equipment maintenance in Operation Iraqi Freedom, Operation Enduring Freedom and the Horn of Africa, Just-In-Time-Training for deployers and test & evaluation support for new Air Force weather systems.

LINEAGE

Combat Weather Facility and activated constituted, 19 Jan 1995

Redesignated Air Force Combat Weather Center, 1 Oct 1996

Redesignated 2 Combat Weather Systems Squadron, 2 Feb 2010

STATIONS

Hurlburt Fld, FL, 19 Jan 1995

ASSIGNMENTS

Air Weather Service (later Air Force Weather Agency), 19 Jan 1995

2 Weather Groups, 9 Apr 2009

COMMANDERS

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

Air Force Organizational Excellence Awards

[19 Jan 1995]-30 Sep 1995

1 Oct 1995-30 Sep 1996

[1 Oct 1996]-30 Sep 1998
1 Oct 1998-30 Sep 1999
1 Oct 1999-30 Sep 2001
1 Oct 2001-30 Sep 2003

EMBLEM



Approved, 23 Oct 1995

MOTTO

OPERATIONS

DEPARTMENT OF THE AIR FORCE UNIT HISTORIES

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Sources

Air Force Historical Research Agency. U.S. Air Force. Maxwell AFB, AL.