

## 2 WEATHER SQUADRON



### MISSION

The 2 Weather Squadron mission is to Deliver DoD-unique environmental capabilities to the joint force and Intelligence Community. The squadron continuously supports Joint warfighters and Department of Defense decision-makers, including the intelligence community and space operators with accurate, relevant, timely and specialized global terrestrial and space observations, analyses, forecasts and alerts.

2 WS is a 151-member squadron maintaining global vigilance at seven worldwide sites in support of multiple national security mission sets. The squadron consists of four geographically separated detachments and an operating location, two operations floors, a broadcast studio, and an overseas contract site.

2 WS is responsible to joint and interagency partners for a wide range of mission-tailored products essential to ongoing contingency operations. The unit primarily provides meteorological conditions to the defense partners of the intelligence community and, as the DoD's sole space weather provider, space situational awareness and environmental monitoring to combatant commanders. They maintain around-the-clock vigilance at nine operations centers covering seven mission areas to include space environment operations, hourly worldwide cloud analyses, real-time response to sensitive environmental requests, global volcanic ash monitoring, global snow and ice coverage, American Forces Network broadcast production, and Solar Electro-Optical Network operations through both the four-site Radio Solar Telescope Network and the three-site Solar Optical Observing Network. Space environment operations include daily coordination with National Weather Service's Space Weather Prediction Center on three joint forecasts, facilitated by the squadron liaison officer integrated with SWPC.

### LINEAGE

Second Weather Squadron constituted, 24 Jun 1937

Activated, 1 Jul 1937  
Redesignated 2 Weather Squadron, Regional, 16 Jun 1942  
Redesignated 2 Weather Squadron, 1 Nov 1943  
Disbanded, 7 Sep 1944  
Reconstituted, 10 Aug 1951  
Activated, 5 Sep 1951  
Inactivated, 8 Oct 1956  
Activated, 8 May 1967  
Inactivated, 8 Jul 1969  
Activated, 1 Aug 1975

### **STATIONS**

Langley Field, VA  
Patterson Field, OH, 13 March 1941  
Carswell AFB, TX, 5 September 1951  
Westover AFB, MA, 1 June 1955  
Offutt AFB, NE. 8 July 1967  
Andrews AFB, MD, 1 August 1975

### **ASSIGNMENTS**

Office of the Chief of the Air Corps, 1 July 1937  
Directorate of Weather, Army Air Forces, 9 Mar 1942  
Flight Control Command, 14 Apr 1943  
Weather Wing, Flight Control Command (Later Army Air Forces Weather Wing), 19 May 1943  
2101 Air Weather Group [MAJCON], 5 Sep 1951  
1 Weather Group on 20 Apr 1952  
Military Airlift Command, 8 May 1967  
3 Weather Wing, 8 Jul 1967  
Air Force Global Weather Central, 1 Aug 1975  
Air Weather Service, 1 Jan 1981  
4 Weather Wing, 1 Jan 1984

### **COMMANDERS**

1<sup>st</sup> Lt Julius K. Lacey, 1 Jul 1937  
1<sup>st</sup> Lt Leo P. Dahl (Temporary), Oct 1939  
1<sup>st</sup> Lt Leo P. Dahl, 30 Aug 1940  
Maj Robert E. L. Eaton, 19 Dec 1941  
Lt Col Norman L. Peterson, 17 Sep 1942 (Temporary)  
Lt Col Norman L. Peterson, 26 Oct 1942  
Maj Arthur S. Francis, Jr., 17 Sep 1943  
Maj Norman E. King, 11 May 1944  
Maj Guy A. Culbert, 1944  
Lt Col Rufus G. Bounds, Jr., 5 Sep 1951  
Lt Col John H. Conrad, Jun 1953

Lt Col Robert L. Sorey, 1956  
Col Ralph J. Steele, 8 Jul 1967  
Col Joseph J. Hope, 1 Aug 1975  
Lt Col Clifford U. Hendricks, Jr., 25 Sep 1978  
Lt Col James W. Hall, 15 Oct 1978  
Col Lawrence R. French, 18 Jul 1980  
Col Frederick Fowler, 8 Jul 1983  
Col Robert E. Black, 10 Jul 1985  
Col Francis L. Guiberson, 10 Jul 1986

## HONORS

### Service Streamers

American Theater, World War II, 7 Dec 1941-2 Mar 1946

### Campaign Streamers

### Armed Forces Expeditionary Streamers

### Decorations

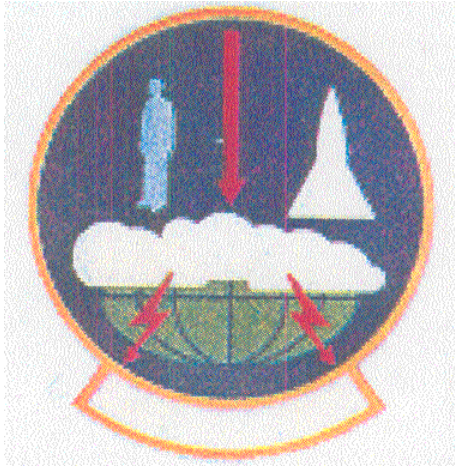
Air Force Outstanding Unit Award  
1 Jul 1980-30 Jun 1982

## EMBLEM



2 Weather Squadron emblem; On a disc per bend sinister Sable and Celeste, in dexter two shooting stars Argent, in sinister a cumulus cloud Proper, issuant from base overall and throughout two wings displayed and conjoined Or; all within a narrow border Blue. Attached below the disk, a Yellow scroll edged with a narrow Blue border and inscribed "2ND WEATHER SQUADRON" in Blue letters. **SIGNIFICANCE:** The black of the shield symbolizes night, with the two stars indicative of the 2 Weather Squadron. The blue of the shield represents day with a typical cloud formation symbolizing weather, the inference being that the 2d Weather Squadron is on

duty night and day, observing and forecasting the weather elements. The wings represent the Air Force to which the weather service is assigned. (Approved, 10 Aug 1944)



2 Weather Squadron emblem: blue alludes to the sky, the primary theater of Air Force operations, and yellow to the sun and excellence of personnel in assigned duties. The symbol of man represents the ever present awareness and recognition that people are the major resource involved in weather support. The aerospace vehicle indicates 2d Weather Squadron's support to the Air Force aircraft and space missions. The clouds symbolize weather and the globe denotes the worldwide responsibility of the Air Force Global Weather Central. The two lightning flashes indicate the 2d Weather Squadron (Approved, 8 Aug 1969)

## **MOTTO**

## **DETACHMENTS**

Det 1, Wright Patterson AFB, OH

Det 2, Hanscom AFB, MA

Det 10, Eglin AFB, FL

Det 11, Patrick AFB, FL

Det 21, Edwards AFB, CA

Det 30 Vandenberg AFB, CA

Det 50, Los Angeles, CA

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DEPARTMENT OF THE AIR FORCE UNIT HISTORIES

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## Sources

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