



FACT SHEET

U.S. Air Force Fact Sheet 107th Weather Flight

The 107th Weather Flight, a part of the Air Force Special Operations Command (AFSOC), is a component of the 127th Wing and is assigned to Selfridge Air National Guard Base, Mich. SOWT, or Special Operations Weather Team, meteorologists are trained with a unique skill set to forward deploy and operate in hostile or denied territory gathering, assessing, and interpreting environmental data and forecasting for operation success; SOWT work primarily with Air Force and Army Special Operations Forces (SOF). SOWT collect and integrate critical weather and its effects to include ocean, river, snow, and environmental intelligence into the decision making process for mission planning and execution purposes for austere and SOF contingency operations. The actions of SOWT have a direct impact on SOF missions allowing Special Operation Task Forces (SOTF), along with any subordinate teams the opportunity to be supported with the imperative equipment and platforms be it air, land, or sea. SOWT increase the success of engagements with the general population or the enemy.



History

The 107th Weather Flight was established in early 1970 to provide weather support for the 127th Fighter Wing (FW), Michigan Air National Guard. In 1980, the Department of Defense changed the 107th WF mission to assist the 205th Infantry Brigade in an Army role. In 1986, the 107th WF was re-tasked to support 12th Special Forces Group (Airborne), which was the first weather flight assigned to Special Forces. The 107th WF also assisted the 127th FW through several Operational Readiness Exercises (ORE) and two Operational Readiness Inspections (ORI) from 1986 to 1995. In 1994, 12th SFG (A) was deactivated and the 107th WF was designated to the Army Mobility Site Support before being reassigned as the first weather flight to support the Army Psychological Operations Unit (PSYOPS). In 2000, the 107th WF and the 146th WF assignments were transposed with the 146th WF to support PSYOPS and the 127th WF to support 20th SFG (A). The 107th WF continues to collaborate with the 20th SFG (A) through all training exercises and augments Air Force's 10th Combat Weather Squadron (CWS) through all contingency operations.

Major Deployments

Typically SOWT Airmen deploy as individuals, but has occasionally deployed as a 3-Airman team. The 107th WF has supported several contingency operations to include: Operation Uphold Democracy (Haiti), Operation Joint Guard/Forge (Bosnia), Operation Desert Calm (Saudi Arabia), Operation Noble Eagle, Operation Iraqi Freedom, and Operation Enduring Freedom (Afghanistan).

Grey Beret

Through the years the beret has changed from black in the 1960s, to maroon in the 1970s, and to blue in the 1980s. In 1986 the grey beret was assigned as the distinctive uniform item Airmen in Battlefield Weather, Combat Weather, and finally Special Operations Weather. The 107th WF proudly wears the grey beret as shown below.

