

# 8<sup>th</sup> SPACE WARNING SQUADRON



## LINEAGE

8<sup>th</sup> Missile Warning Squadron constituted, 26 Mar 1986  
Activated, 1 Apr 1986  
Redesignated 8<sup>th</sup> Space Warning Squadron, 15 May 1992  
Inactivated, 30 Sep 1995  
Redesignated 8<sup>th</sup> Space Operations Squadron, 22 Aug 1997  
Activated in the Reserve, 1 Sep 1997  
Inactivated, 1 Oct 1998  
Redesignated 8<sup>th</sup> Space Warning Squadron, 30 Jul 1999  
Activated in the Reserve, 1 Oct 1999

## STATIONS

El Dorado AFS (later, AS), TX, 1 Apr 1986-30 Sep 1995  
Falcon (later Schriever) AFB, CO, 1 Sep 1997-1 Oct 1998  
Buckley ANGB, CO, 1 Oct 1999

## ASSIGNMENTS

Air Force Space Command, 1 Apr 1986  
1<sup>st</sup> Space Wing, 8 May 1987  
21<sup>st</sup> Operations Group, 15 May 1992  
21<sup>st</sup> Space Wing, 8 Jun-30 Sep 1995  
310<sup>th</sup> Space Group, 1 Sep 1997-1 Oct 1998  
310<sup>th</sup> Space Group, 1 Oct 1999

## COMMANDERS

Unkn, 1 Apr-16 Jun 1986  
LTC John S. Paul, 17 Jun 1986  
Unkn, Aug 1989-Jul 1993  
LTC Timothy J. Kelly, Jul 1993-30 Sep 1995

## HONORS

**Service Streamers**

None

**Campaign Streamers**

None

**Armed Forces Expeditionary Streamers**

None

**Decorations**

Air Force Outstanding Unit Awards

1 Sep 1989-31 Aug 1991

1 Oct 1992-30 Sep 1994

4 Sep 1997-1 Nov 1998

**EMBLEM**

Approved, 30 Jun 1988

**MOTTO****NICKNAME****OPERATIONS**

The 8<sup>th</sup> Space Warning Squadron is an associate unit to the 2nd Space Warning Squadron and operates the Space-Based Infrared System (SBIRS), missile-warning weapon system that uses a space-based, infrared satellite surveillance system that detects and reports ballistic missile launches, space launches and nuclear detonations.

The 8 SWS is the first space unit to integrate Reserve and Air National Guard members into an active-duty mission.

While at Eldorado AS, the unit operated the AN/FPS-115 PAVE PAWS Radar.

Using advanced radar, provided warning of sea-launched or intercontinental ballistic missile attack against the continental United States or southern Canada, 1986-1995.



---

Air Force Order of Battle

Created: 8 Dec 2010

Updated:

Sources

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

The Institute of Heraldry. U.S. Army. Fort Belvoir, VA.

Air Force News. Air Force Public Affairs Agency.