

## 4 ELECTROMAGNETIC WARFARE SQUADRON



### **MISSION**

The 4 Electromagnetic Warfare Squadron trains, equips and mobilizes to employ space electromagnetic warfare capabilities in order to support full spectrum national security objectives. The squadron is assigned to Space Delta 3, located at Peterson Space Force Base, Colo. The 4 EWS provides space control effects to the Commander, U.S. Space Command and other Joint Force Commanders, as directed. The 4th EWS prepares to execute space control operations in support of Combatant Commander's priorities.

### **LINEAGE**

4 Surveillance Squadron constituted, 26 Sep 1990  
Activated, 1 Oct 1990  
Redesignated 4 Space Surveillance Squadron, 15 May 1992  
Redesignated 4 Space Control Squadron, 1 Mar 2003  
Redesignated 4 Electromagnetic Warfare Squadron, 15 April 2022

### **STATIONS**

Lackland AFB, TX, 1 Oct 1990  
Holloman AFB, NM, 16 Apr 1996  
Peterson Space Force Base, Colorado, Jul 2014

### **ASSIGNMENTS**

73 Space Surveillance (later, 73 Space) Group, 1 Oct 1990  
21 Operations Group, 26 Apr 1995  
721 Operations Group, October 2019- 23 July 2020  
Space Delta 3, 24 July 2020

## **COMMANDERS**

Lt Col James G. Lee, 1996  
Lt Col Cameron Bowser, 1996  
Lt Col Jonathan Watkins, 1998  
Lt Col Stephen M. Tanous, 2000  
Lt Col James Wolf, 2002  
Lt Col Fred W. Gaudlip, 2004  
Lt Col Daniel A. Dant, 2006  
Lt Col Carl M. Jones, 2008  
Lt Col E. Marcus Caughey, 2010  
Lt Col Scott D. Brodeur, 6 Jul 2012  
Lt Col Eric Lingle, 11 Jul 2014  
Lt Col Christopher A. Fernengel, Apr 2016  
Lt Col William D. Sanders, Jun 2018  
Lt Col Kara L. Sartori, 16 Jun 2020  
Lt Col Nicholas R. Shaw, 15 Jun 2022

## **HONORS**

### **Service Streamers**

### **Campaign Streamers**

### **Armed Forces Expeditionary Streamers**

### **Decorations**

Air Force Outstanding Unit Award  
1 Jan 1999 – 31 Dec 1999  
1 Jan 2000 – 31 Aug 2001  
1 Oct 2005 – 30 Sep 2007

## **EMBLEM**



Azure a demi-globe issuant from base Celeste, gridlined Azure below an eagle volant proper above in dexter base three mullets of four in bend sinister Or, all within a diminished bordure of the third. (Approved, 5 Jun 1995)

## **MOTTO**

## **OPERATIONS**

The 4th operated the Developmental Space Tracking System, Oct 1990; transitioned to a counterspace mission in July 2005, and activated its first Counter Communications System on April 11, 2006.

The 4th Space Control Squadron is responsible for delivering defensive and offensive counterspace and space situational awareness, as appropriate, to rapidly achieve flexible and versatile effects in support of global and theater campaigns. Squadron also participates in the evaluation and operation of new counterspace technologies to meet Combatant Commander requirements.

The 4th Space Control Squadron located at Holloman AFB, N.M., will move to Peterson AFB, Colo., this year, where it will be collocated with the 76th Space Control Squadron there. The move will help realize efficiencies between [the 4th SPCS and the 76th SPCS] units, create more effective mission training, increase availability of deployable forces, and reduce the training and sustainment burden for Air Force Space Command and the Space and Missile Systems Center. It will also affect around 90 Active Duty personnel. 2014

Detachment 2 was a space systems training unit for Electronic Security Command. Its origins were with Detachment 2, 6960th Electronic Security Wing, which was organized in September 1986. When the 6960th was inactivated in October, the detachment was replaced by Detachment 2, Headquarters, Continental Electronic Security Division, which was replaced in turn by Detachment 2, Headquarters, Space Electronic Security Division in May 1988. It came

under the 694th Electronic Security Wing in May 1989. Peterson AFB Factsheet, 4th Space Control Squadron.

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DEPARTMENT OF THE AIR FORCE UNIT HISTORIES

Created: 23 Nov 2010

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Sources

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

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