46 TEST SQUADRON

MISSION

The 46 Test Squadron is the Air Force's premier C4ISR test squadron and the responsible test organization for roughly one third of Electronic Systems Center's (ESC) portfolio. They are at the leading edge of software performance monitoring and testing and are leading the charge in interoperability and capability based testing. Through the use of their state-of-the-art, multi-level security Command and Control Test Facility – complete with eight seamlessly-integrated mission planning, datalink, and Air and Space Operations Center (AOC) labs – they apply a disciplined test approach to evaluate the links of the kill chain. The Datalinks Test Facility (DTF) hosts the Gulf Common Net, a combined operational, training, and test airborne network for both Link-16 and Situational Awareness Datalink (SADL) equipped platforms. This network enables testing of the latest technologies in gateways, radios, waveforms, and languages in an operationally representative environment while enabling our warfighters to gain experience operating with a plethora of unique network players.

LINEAGE
46 Test Squadron

STATIONS
Eglin AFB, Florida

ASSIGNMENTS

COMMANDERS

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations
Air Force Outstanding Unit Awards
[8 Sep]-31 Dec 1993
1 Jan-31 Dec 1994
1 Jan-31 Dec 1995
1 Jan-31 Dec 1997
1 Jan-31 Dec 2000
1 Jan-31 Dec 2001
1 Jan 2000-31 Dec 2002
1 Jan-31 Dec 2003
1 Jan-31 Dec 2004
1 Jan-31 Dec 2005
1 Jan-31 Dec 2006
1 May 2006-30 Apr 2008
1 Jan-31 Dec 2008
1 Jan-31 Dec 2009
1 Jan-31 Dec 2010
1 Jan-31 Dec 2011
1 Jan 2014-31 Dec 2015
1 Jan 2017-31 Dec 2018

EMBLEM

46 Test Squadron emblem: On a disc Azure, a demi-globe in base Celeste, land masses Vert, surmounted by a crow in flight wings displayed Sable, eye and beak Or, grasping in its talons two lightning bolts crossed at the top of the last, arcing from dexter to chief three polestars the center one enhanced Argent, all within a narrow border Yellow. Attached below the disc, a Blue scroll edged with a narrow Yellow border and inscribed "46TH TEST SQUADRON" in Yellow letters. Ultramarine blue and Air Force yellow are the Air Force colors. **SIGNIFICANCE:** Blue alludes to the sky, the primary theater of Air Force operations. Yellow refers to the sun and the excellence required of Air Force personnel. The colors of the globe signify the adaptability of the unit to exercise command and control over air, land and sea. The crow grasping the lightning symbolizes the Squadron's heritage of electronic warfare testing. The constellations of the stars indicate the multiple locations of the personnel and their mission, the center star enhanced signifying truth and wisdom. (Approved, 18 Apr 2013)

MOTTO

OPERATIONS