

# ENGINEERING ANALYSIS SQUADRON



## MISSION

## LINEAGE

Engineering Analysis Squadron constituted, 18 Mar 2008  
Activated, 15 Apr 2008

## STATIONS

Wright-Patterson AFB, OH, 15 Apr 2008

## ASSIGNMENTS

Air and Cyberspace Analysis Group, 15 Apr 2008

## COMMANDERS

Scott Fullenkamp

## HONORS

**Service Streamers**

**Campaign Streamers**

**Armed Forces Expeditionary Streamers**

## Decorations

Air Force Organizational Excellence Award  
[15 Apr]-31 Dec 2008

## EMBLEM

On a disc Sable, a stylized delta as a puzzle of six pieces point to dexter chief Gules, detailed of the first, a lower piece missing of the field, its contrail terminating in sinister base of the second, a key palewise in sinister wards downward and inward Or, overall a column Argent, entwined by a snake its head to dexter and tail to sinister Tenné, eyed and langued of the second, detailed of the first, all within a narrow border Yellow. Attached above the disc, a Blue scroll edged with a narrow Yellow border and inscribed "UT FORMA EST INTELLEGO" in Yellow letters. Attached below the disc, a Blue scroll edged with a narrow Yellow border and inscribed "ENGINEERING ANALYSIS SQ" in Yellow letters. **SIGNIFICANCE:** Ultramarine blue and Air Force yellow are the Air Force colors. 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 motto, "UT FORMA EST INTELLEGO," translated into English means "TO MODEL IS TO UNDERSTAND" and is the underlying foundation of the Engineering Analysis Squadron. The snake coiled around the column represents the wisdom and fortitude of the Squadron within the intelligence community. The puzzled aircraft symbolizes the unit's mission of piecing predictive analysis together through innovation, collaboration and simulation techniques in order to model the performance characteristics of present and future threat systems. The missing piece represents the ever-present knowledge gaps inherent within the technical intelligence problem. The snake studying the aircraft represents how the Squadron models the performance characteristics of present and future threat systems in order to provide US air and space dominance on a global scale. The key represents the intelligence role of the unit. (Approved, 6 May 2011)

## **MOTTO**

## **OPERATIONS**

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USAF Unit Histories  
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Sources  
Air Force Historical Research Agency. U.S. Air Force. Maxwell AFB, AL.