

# NORAD COMBINED AIR OPERATIONS CENTER



## MISSION

## LINEAGE

NORAD Combined Air Operations Center

## STATIONS

## ASSIGNMENTS

## COMMANDERS

## HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

## EMBLEM

## MOTTO

## OPERATIONS

The CONUS NORAD Combined Air Operations Center is located at Tyndall Air Force Base. CONR is

subdivided into three geographic air defense sectors executing tactical control of air defense resources. They are the Northeast Air Defense Sector in Rome, N.Y., the Western Air Defense Sector at McChord Air Force Base, Wash., and the Southeast Air Defense Sector at Tyndall.

Co-located with First Air Force are the 601st Expeditionary Air Operations Group and the 702nd Computer Systems Squadron. The 601st AOG operates the CONUS CAOC. The 702nd CSS is the U.S. Air Force component of the bi-national NORAD Systems Support Facility and is the software support manager for the computer systems used at the CAOC and air defense sectors.

Radar data used by the sectors comes from a variety of systems located in and around the United States. Joint surveillance system radars located on the borders and FAA radars within CONUS provide long-range radar data to 1AF/CONR sectors. Tethered along the southern border of the U.S. are aerostat radar platforms providing low-altitude radar coverage. E-3 AWACS aircraft flying in support of CONR and its sectors can also supplement radar data.

Since Sept. 11, 2001, the air sovereignty/defense mission has grown in personnel and resources supporting Operation Noble Eagle. More than 80 percent of fighter aircrews flying Operation Noble Eagle missions are Air National Guard and approximately 75 percent of tanker and C-130 airlift crews are from the Air National Guard and Air Force Reserve. The 1AF/CONR mission has remained constant. Under CONR's operational control, and sector tactical control, fighters and supporting tankers are launched to intercept and identify unauthorized or unknown aircraft entering the U.S. Air Defense Identification Zone. CONR has also supported the U.S. Customs Service and law enforcement agencies to detect, identify, and track suspected airborne drug smugglers since 1989.

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