

649 AERONAUTICAL SYSTEMS SQUADRON



MISSION

Provides advanced survival and force protection capabilities to DoD air, ground, and naval forces through development, production & sustainment of Joint Chemical, Biological, Radiological and Nuclear (CBRN) Defense systems including individual protection, information systems, biological detection, decontamination, medical systems, collective protection & contamination avoidance.

Supports all Joint CBRN Defense Capabilities

- Enables joint warfighters to operate in a CBRN contaminated environment
- Supports development and fielding of over 20 Joint CBRN systems
- Acquisition expert to AF CBRN Modernization Working Group

CBRN Defense Impacts:

- Contamination Avoidance: point/standoff detectors for use in CBRN reconnaissance, detection and identification
- Decontamination: reduce, eliminate or neutralize hazards after CBRN weapons employment
- Protection: individual or collective, provides life sustainment and continued operational capability in CBRN contaminated environment
- Medical Systems: preserve combat effectiveness by timely identification, diagnosis, and provision of medical countermeasures

LINEAGE

649 Aeronautical Systems Squadron

STATIONS

ASSIGNMENTS

COMMANDERS

LTC Hau T. Tran

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM

MOTTO

NICKNAME

OPERATIONS

Air Force Lineage and Honors

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Sources

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