

641st ELECTRONIC SYSTEMS SQUADRON



MISSION

641 Electronic Systems Squadron mission is to Sustain a software system capable of rapidly and accurately developing USAF, FAA, NATO, and ICAO terminal instrument procedures for any time, place, or mission.

Deployable-Instrument Landing System (D-ILS) will provide a supportable, adaptable, resilient, enduring/persistent precision approach capability that all joint, coalition and civil ILS-equipped aircraft will be able to use worldwide. Will also provide a fixed-based restoral capability (e.g., humanitarian relief efforts or natural disaster).

Joint Precision Approach & Landing System (JPALS) Rapidly deploy adverse weather, adverse terrain, survivable, maintainable, and interoperable precision approach and landing system (on land and at sea) that supports the war fighter when ceiling and visibility are limiting factors

LINEAGE

641 Electronic Systems Squadron

STATIONS

Hanscom AFB, MA

ASSIGNMENTS

COMMANDERS

Mr. Eric Lekberg

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM

On a disc fesswise Gris (Smoke Gray) and Vert, in chief two cloud formations Argent each emitting a lightning flash bend sinister wise Or, in dexter base a stylized airport runway bend sinister wise of the field and White, overall an American bald eagle stooping wings elevated Proper, all within a narrow border Yellow. Attached above the disc, a Blue scroll edged with a narrow Yellow border and inscribed "REVERTENT PER TEMPESTATES" in Yellow letters. Attached below the disc, a Blue scroll edged with a narrow Yellow border and inscribed "641ST ELECTRONIC SYSTEMS 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 American bald eagle symbolizes all Department of Defense aviation platforms. The runway represents the final mission accomplishment. The eagle on the final approach to the runway alludes to the Squadron's mission to develop, procure, field and sustain fixed and mobile precision landing and navigation air traffic control systems.

MOTTO

REVERTENT PER TEMPESTATES--They Will Return Through The Storms

NICKNAME

OPERATIONS

Air Force Lineage and Honors

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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.