

31st MAINTENANCE SQUADRON



LINEAGE

STATIONS

Aviano AB, Italy

ASSIGNMENTS

COMMANDERS

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM

EMBLEM SIGNIFICANCE

MOTTO

NICKNAME

OPERATIONS

The 31st Maintenance Squadron provides accessory maintenance, armament, avionics, periodic phase inspections, fabrication, aerospace ground equipment, and propulsion support for 48 assigned F-16C/D aircraft. Performs Transient Alert services, crash recovery and operates the regional Type IIB Precision Measurement Equipment Laboratory. Complies with nuclear surety standards and provides munitions for US and NATO.

More than 650 active-duty, Reserve and Civilian employees are assigned to the Maintenance Squadron. There are 23 AFSCs, 54 assigned maintenance sections, and 9 flights. They maintain 48 assigned F-16C/D aircraft valued at \$1.28 billion and associated support equipment valued in excess of \$125 million.

The 31 MXS consists of nine separate flights covering Accessories, Aerospace Ground Equipment, Armament, Avionics, Propulsion, Fabrication, Maintenance, Munitions, and Test, Measurement and Diagnostic Equipment. The unit falls under the 31st Maintenance Group, 31st Fighter Wing, and is located at Aviano AB, Italy.

Initially established as part of the 31st Maintenance and Supply Group in 1947, the 31st Maintenance Squadron (31 MXS) has always had a "keep 'em flying" attitude. Regardless of the aircraft type assigned, whether the P-51, F-84, F-100, KB-50, F-4, or, now, the F-16, maintainers in the 31st have remained steadfast in their commitment to keep their jets mission capable and combat ready. This pursuit has taken them literally across the globe--from state-side basing to Tuy Hoa AB, South Vietnam; to Florida; and, finally, to Europe.

On April 1, 1994, the 31st Maintenance Squadron came to Aviano AB, Italy, as part of the relocation of the 31st Fighter Wing following Hurricane Andrew's devastation of Homestead AFB, Florida. While there have been many changes since then, the assigned aircraft has remained the Block 40 F-16C/D.

The 31st Maintenance Squadron at Aviano AB, Italy, unveiled the base's first locally painted F-16 during a ribbon-cutting ceremony for the base's new NATO-funded Corrosion Control Facility. Opened on Oct. 19, the facility will enable maintainers to sustain and extend the life of the F-16s, while avoiding the costs of having this work done elsewhere, states an Oct. 24 Aviano release. "The new facility will allow personnel assigned to the aircraft structural maintenance corrosion control section to conduct all aspects of corrosion control and treatment, to include sanding, media blasting, priming and painting and stenciling an entire F-16," said 2nd Lt. Eric Boehm, 31st MXS fabrication flight commander. Aviano's 31st Fighter Wing expects to save \$32,000 per F-16 by

performing these tasks at home, states the release. From start to finish, airmen in the facility can sand, prime, and paint a jet "in less than a week," states the release. 2012



Air Force Order of Battle

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Sources