

## 325 MAINTENANCE SQUADRON



### MISSION

The 325 Maintenance Squadron is a diverse organization employing 233 personnel and comprised of two flights. The squadron's mission is to provide propulsion and munitions support to the fighter squadrons assigned to the 325th FW.

The propulsion flight is responsible for inspecting, testing and repairing F-22 jet engines and related components, as well as assisting fighter squadron flight line personnel with engine and component troubleshooting.

The munitions flight is responsible for the procurement and maintenance of aerospace munitions and provides munitions related support.

### LINEAGE

325 Materiel Squadron constituted, 13 Jan 1942

Activated, 10 Feb 1942

Redesignated 325 Service Squadron, 13 Jun 1942

Disbanded, 1 Apr 1944

325 Maintenance Squadron, Fighter, All Weather constituted, 10 May 1948

Activated, 9 Jun 1948

Redesignated 325 Maintenance Squadron 20 Jan 1950

Inactivated, 6 Feb 1952

Redesignated 325 Field Maintenance Squadron, 20 Jun 1955

Activated, 18 Aug 1955

Discontinued and inactivated, 1 Oct 1962

Activated, 11 Apr 1963

Organized, 1 Jul 1963

Discontinued and inactivated, 25 Jun 1966

325 Service Squadron reconstituted, and consolidated with 325 Field Maintenance Squadron, 17 Jun 1981. Consolidated unit redesignated 325 Equipment Maintenance Squadron

Activated, 1 Jul 1981

Redesignated 325 Maintenance Squadron, 1 Sep 1991

### **STATIONS**

Will Rogers Field, OK, 10 Feb 1942

Barksdale Field, LA, 9 Jun 1943

Muroc Bombing Range, CA, 13 Dec 1943-1 Apr 1944

Hamilton AFB, CA, 9 Jun 1948

Moses Lake AFB, WA, 26 Nov 1948

McChord AFB, WA, 23 Apr 1950-6 Feb 1952

McChord AFB, WA, 18 Aug 1955-1 Oct 1962

McChord AFB, WA, 1 Jul 1963-25 Jun 1966

Tyndall AFB, FL, 1 Jul 1981

### **ASSIGNMENTS**

307 Air Base (later, 307 Service) Group, 10 Feb 1942-1 Apr 1944

325 Maintenance and Supply Group, 9 Jun 1948-6 Feb 1952

325 Fighter Group, 18 Aug 1955

325 Air Base Group, 18 Oct 1956

325 Maintenance and Supply Group, 8 Jul 1957

325 Fighter Wing, 1 Feb 1961-1 Oct 1962

325 Fighter Wing, 1 Jul 1963-25 Jun 1966

325 Fighter Weapons (later, 325 Tactical Training) Wing, 1 Jul 1981

325 Logistics Group, 1 Sep 1991

### **COMMANDERS**

Maj Andre Lecours

Maj Shawnn Martin, 2012

### **HONORS**

#### **Service Streamers**

World War II

American Theater

#### **Campaign Streamers**

#### **Armed Forces Expeditionary Streamers**

#### **Decorations**

Air Force Outstanding Unit Awards

1 Jul 1981-31 Mar 1983

1 Jun 1983-31 May 1985  
1 Apr 1989-31 Mar 1991  
1 Jul 1992-30 Jun 1994  
1 Jul 1993-30 Jun 1995  
1 Jul 1994-30 Jun 1996  
1 Jul 1996-30 Jun 1997  
1 Jul 1997-30 Jun 1999  
1 Jul 1999-30 Jun 2001  
1 Jul 2002-30 Jun 2004  
1 Jul 2004-30 Jun 2005  
1 Jul 2005-30 Jun 2006  
1 Jul 2006-30 Jun 2007  
1 Jul 2007-30 Jun 2008  
1 Jul 2008-30 Jun 2009  
1 Jul 2009-30 Jun 2010  
1 Jul 2010-30 Jun 2011  
1 Jul 2011-30 Jun 2012  
[1 Jul] 2012-31 May 2013

#### **EMBLEM**

Approved, 10 Dec 1981

#### **MOTTO**

#### **NICKNAME**

#### **OPERATIONS**

10/6/2015 The 325th Maintenance Squadron keeps the mission going with unrivaled airpower. In accordance with the Squadron of the Week theme, various shops within the squadron are noted for their contributions to the 325th Fighter Wing mission. The 325th Maintenance Squadron conducts intermediate-level maintenance to support pilot training for the F-22 Raptor squadron, manages and maintains a munitions stockpile valued at more than \$275 million, and provides avionics support for 114 line-replaceable units. Additionally, the squadron performs periodic inspections and structural repair for 325th Fighter Wing-assigned aircraft and conducts engine maintenance and hush house test cell operations for Pratt and Whitney F-100 and F-119 engines.

Within the 325th MXS, there are several units whose duties include collecting, servicing, repairing, storing and dispensing various components to fighter jets on base. The 325th MXS propulsion flight for example; inspects, repairs and tests the 325th FW 139 F119-PW-100 jet engines, valued at more than \$1.5 Billion dollars, through managing and directing all allocated resources. Also, the propulsion flight is responsible for repairing and maintaining all associated engine trailers, testing equipment, and tooling. "We are also tasked to coordinate with Pratt & Whitney field service representatives to implement F-119-PW-100 engine modifications," said Tech. Sgt. Travis Laverne, 325th MXS assistant section chief. "In addition, we assist assigned

aircraft maintenance units and transient units with any propulsion related issues and repairs."

According to Laverne, the propulsion flight begin their tasks with conducting a production meeting that provides oversight of all engines that have been received into the propulsion shop for maintenance. Service members, Department of Defense employees and civilian contractors work together to complete the mission of the propulsion flight. "Our Pratt & Whitney field service representatives attend this meeting and update us on any changes or notifications they have received in relation to the engines assigned to Tyndall," said Laverne. "We are also tasked to coordinate with Pratt & Whitney field service representatives to implement F-119-PW-100 engine modifications." The propulsion flight staff's work and schedule are shift based, which means their job is never done. They've taken part in one of the largest recorded Weapons Systems Evaluation Program in this previous month. The purpose of the WSEP is to evaluate operational Department of Defense and foreign ally personnel, fighters, missiles and gunnery in realistic air combat scenarios. Another unit within the 325th MXS is Ammo. With shops spread across the installation, the ammo flight prepares necessary armaments which the mission demands. The ammo unit contains more than 160 personnel with eight shops that create, transport, inspect, store and dispose ammo to accomplish the needs of live fires and training 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.  
Air Force News. Air Force Public Affairs Agency.