

## Maintenance Squadron

Maintenance Squadron Organizational Variations. If a squadron exceeds 700 authorizations, commands may establish two squadrons. If two maintenance squadrons are needed, they must be designated Equipment Maintenance Squadron and Component Repair Squadron

Maintenance Squadron (LGM) Functions and Responsibilities. Squadron functions include: Maintenance Supervision. Overall management and supervision of daily maintenance activities.

Fabrication Flight (LGMF). Performs inspection and repair of aircraft-associated survival equipment; inspection, repair, and fabrication of aircraft components; non-destructive inspection of aircraft and components; and aircraft structural repair.

Accessories Flight (LGMC). Performs off-equipment maintenance on pneumatic systems, aircraft and support equipment electrical systems, batteries, and environmental systems. Maintains aircraft fuel and egress systems.

Avionics Flight (LGMV). Performs diagnostic and off-equipment maintenance on communication-navigation, electronic warfare, guidance control, airborne photographic and sensor systems, and repairs Type 4 precision measurement equipment

Aerospace Ground Equipment (AGE) Flight (LGMG). Performs inspections, maintenance, pickup and delivery, and time compliance technical orders of AGE. Stores or prepares AGE for shipment.

Armament Flight (LGMR). Performs off-equipment maintenance of weapons release systems, guns, munitions racks, adapters, pylons, and launchers.

Maintenance Support Flight (LGMT). Services transient aircraft, performs repair and reclamation (large component repair), and builds up and services wheels and tires.

Munitions Flight (LGMW). Performs maintenance on and accounts for conventional munitions, containers, dispensers, training items, and associated support equipment. Maintains, receives, stores, delivers, and obtains disposition instructions for munitions. Inspects munitions and storage facilities.

Propulsion Flight (LGMP). Performs off-equipment inspection, repair, maintenance, and testing of engines and associated engine support equipment.

Test Measurement Diagnostics Equipment (TMDE) Flight (LGMD). Performs on-site or in-laboratory testing, repair, and calibration of precision measurement equipment.

## Maintenance Squadron Structure for Missile Organizations.

Maintenance Squadron Functions and Responsibilities for Missile Organizations:

Generation Flight (LGMN). Generates and maintains assigned Inter-continental Ballistic Missile (ICBM) forces. Performs electronic, electro-mechanical, security, and electrical system repair and troubleshooting, and coding of the ICBM weapon system. Performs on-site repair of launch facility and missile alert facility power and environmental systems. Removes, installs, transports, and stores Minuteman aerospace vehicle equipment and missiles.

Support Flight (LGMS). Performs off-equipment maintenance on environmental, power generation, pneumatic, and hydraulic systems associated with the ICBM weapon system. Centrally stores, issues, inspects, and repairs ICBM support equipment and special purpose vehicles.

Munitions Flight (LGMW). Manages and maintains conventional munitions, nuclear weapons, reentry vehicles and systems, training shapes, training munitions, and associated support equipment.