On 7 December 2007, the Chief of Staff of the Air Force (CSAF) signed a memorandum entitled Reorganization of Wing Maintenance and Logistics, directing the realignment of Aircraft Maintenance Units (AMUs) into Fighter and Rescue squadrons; redesignation of all Maintenance Groups to Materiel Groups composed of Logistics Readiness Squadrions, Aerial Port Squadrons, Munitions Squadrons, Maintenance Squadrons and maintenance functions not transferring with the AMUs. During CORONA, March 2008, senior leaders agreed to include Bomber Squadrons in this realignment. On 12 May 2008, the CSAF approved the directive, granting MAJCOM’s the authority to start the reorganization process.

Specific Organizational Changes follow:

- Redesignation of Maintenance and Special Operations Maintenance Groups as Materiel and Special Operations Materiel Groups respectively.
- Creation of a Deputy Operations Group Commander (DCM) for Maintenance position with an authorized grade of Lt Col.
- Inactivation of all Aircraft Maintenance Squadrons supporting fighter, rescue and bomber flying squadrons.
- Realignment of Fighter, Rescue and Bomber AMUs into attendant flying squadrons.
- Where there are collocated weapons systems in the same wing as a fighter, bomber, or rescue squadron, those flying squadrons will realign mission generation functions as well.
- All Air Expeditionary Wings and Groups will realign all mission generation functions regardless of weapons system.
- Creation of a Maintenance Operations Officer position in Fighter, Rescue and Bomber flying squadrons with an authorized grade of Major.
- Realign Quality Assurance personnel responsible for mission generation functions to the Operations Group. Air Force Repair Enhancement Program (AFREP) and Product Improvement and Materiel Group inspectors will remain in the Materiel Group. Group Commanders will be responsible for Quality Maintenance in their groups. OG/CC and MTG/CC will exercise Operational Control of the inspection program by co-signing inspection criteria and monthly/quarterly MSEP plans.
- Realignment of the Wing Weapons Manager to the Operations Group.
- Realignment of all Logistics Readiness Squadrons (LRS) and Aerial Port Squadrons (where authorized) in the wing to the Materiel Group. In wings with no Materiel Group, the LRS and Aerial Port Squadron will remain in the Mission Support Group. Realignment will occur concurrently with the establishment of the Materiel Group. This PAD does not direct realignment of organizations between Wings or MAJCOMs.
- Specific direction to non-fighter, non-rescue and non-bomber units will be provided at a later date.
Global Wing Structure Fact Sheet

- Headquarters Air Force Maintenance Management Division will lead a review of all implementation actions nine months after approval.

The Operations Group (OG) will focus on planning and executing air, space, and cyberspace power through a synergistic operations and maintenance organizational structure. Operations Group Commanders (OG/CC) will be responsible for sortie generation, long-term fleet health and associated Quality Assurance functions through their squadron commanders.

The Materiel Group (MTG) will focus on enabling and sustaining air, space, and cyberspace power through a single logistics leader in the wing and a synergistic relationship between the squadrons responsible for all repair cycle, distribution, materiel management, deployment operations, and logistics planning support in the wing. The MTG will provide coordinated leadership of the supply chain management activities resident in the Logistics Readiness, Aerial Port, Munitions and Maintenance Squadrons. Furthermore, it will provide a center of excellence for supply chain, distribution, and maintenance support facilitating the Wing’s ability to train and deploy. The Materiel Group will enhance logistics integration across the enterprise and will support future Air Force logistics enterprise transformation efforts.

Case for Change

Past
- Air Power Employment
  - Mass, Garrison Ops
  - Cold War Conflict
  - Autonomous Operations
- Logistics Environment
  - Expensive transportation
  - Inexpensive personnel
  - Low reliability
  - Large mobility footprint, everything goes forward

Present
- Air Power Employment
  - Precision, Expeditionary
  - Range of Military Options
  - Networked
- Logistics Environment
  - Inexpensive/reliable trans
  - High cost of personnel
  - High system reliability
  - Lean deployments, reachback support
### A Vision of Maintenance Aligned with AF Key Processes

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**MISSION GENERATION**

**REPAIR NETWORK**

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**Our Organization Must Change**