

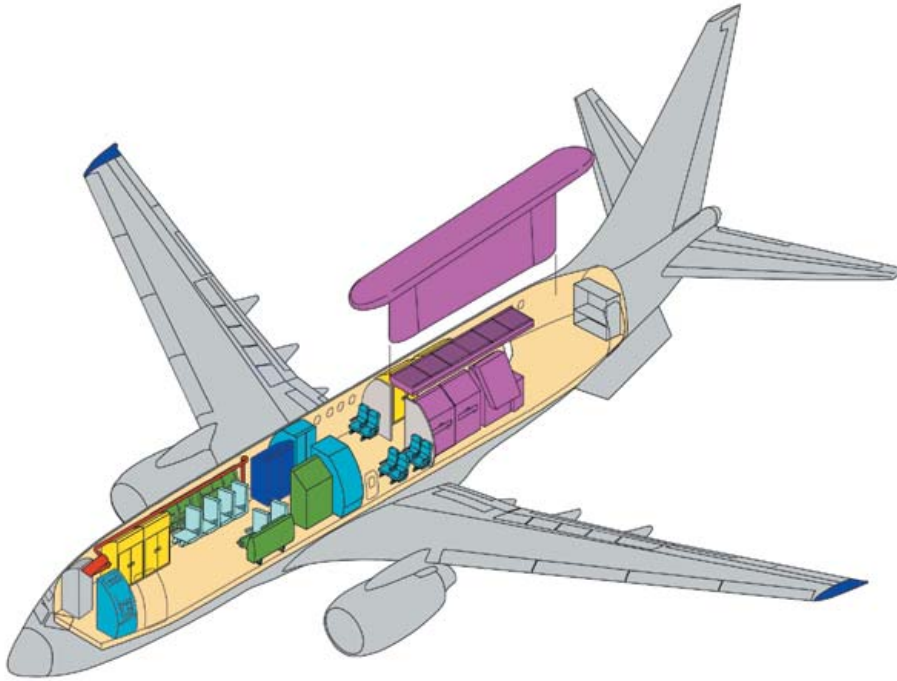
737 Airborne Early Warning & Control System



The 737 Airborne Early Warning and Control (AEW&C) system is the right choice for airborne surveillance and control missions. With the Northrop Grumman Multi-role Electronically Scanned Array (MESA) radar, the Boeing 737 AEW&C system offers exceptional performance, low life cycle costs and the technology necessary to meet current and future evolving surveillance requirements. The 737 AEW&C is the most advanced system in its class, establishing the standard for performance required by the modern air force of the 21st century.

- High performance at low cost
- 360-degree surveillance coverage
- Jet speeds with long-range endurance
- High altitude and large surveillance volume
- Next-generation airframe and avionics
- Multi-mission flexibility
- Modular, open system design
- Commercial aircraft support
- Robust communications suite

737 Airborne Early Warning & Control (AEW&C) System



Boeing 737-700 Aircraft

- Economical operations and maintenance
- Modern, two-crew glass flight deck
- High-bypass, CFM56-7 engines with increased IDG capability

Mission Data Processor

- Open system design
- Low-cost COTS components
- Dedicated mission navigation
- Built-in growth options

Communications

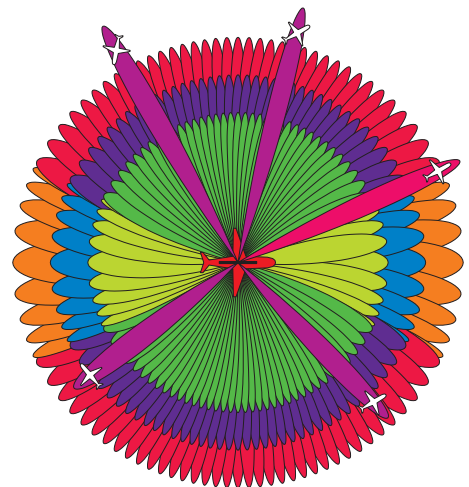
- HF and VHF/UHF
- SATCOM
- Data links

Options

- Air-to-air refueling
- Electronic warfare self-protection
- Electronic support measures
- Additional consoles
- Mode S interrogator
- Other airborne sensors

MESA Radar/IFF

- Electronically steerable
- 360-degree surveillance coverage
- Interleaved air-to-air and maritime modes
- Long-range detection
- Dedicated track/high-update modes
- Integrated IFF
- COTS software and processors
- Lightweight, efficient aerodynamic design
- High reliability



For more information, please contact:

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