

**ATMAC Requirements & Planning Work Group
Operational Evolution Partnership Subgroup
Terms of Reference**

Background

The Requirements and Planning Work Group (R&P WG) supports the Air Traffic Management Advisory Committee (ATMAC) in planning and implementing the evolution and transformation of the current National Airspace System into the Next Generation Air Transportation System.

In response to tasking from the Federal Aviation Administration, the Requirements & Planning Work Group has accepted the role of facilitator and coordinator to provide aviation community consensus-based input to the Operational Evolution Partnership (OEP).

Working Group Action Plan:

The RTCA OEP Working Group will review submissions and suggest changes to the OEP to harmonize key FAA and industry decisions. This will ensure that industry's equipage and other needed investments will complement FAA policy, procedure, and infrastructure resulting in timely realization of OEP benefits. The WG will provide aviation community consensus based inputs on OEP priorities and on the synchronization of community and federal investments. As required, the WG will:

- Consider the cost and benefit of incremental acquisition, training, and maintenance for both avionics and infrastructure elements of the ATM system
- Address strategies for implementing various levels of incremental equipage.
- Identify consensus-based input and consideration of ground infrastructure requirements (e.g., data exchange interfaces, flight planning software, simulators, surface management systems, etc.)
- Collaborate closely with the Enterprise Architecture WG to identify and address customer issues and concerns

The WG will develop consensus related to avionics equipage as well as examining the full range of OEP solutions.

Products:

- Deliver ongoing comments and input on each OEP capability to the R & P WG.
- Provide summaries to RTCA following each sub group meeting for posting to the RTCA Website
- Recommend an ongoing process to develop consensus on the addition of new, and update of current OEP domains and solution sets.
- Provide updates to the Air Traffic Management Advisory Committee via the Requirements & Planning WG on the status, progress, and issues related to implementation of the OEP.