

Status of ADS-B Application Specifications and Policy

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Federal Aviation
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Status of ADS-B IN Applications and Policy

- **Basic Applications**
 - Airborne (a.k.a. EVAcq, ATSA-AIRB)
 - Approach (a.k.a. EVApp, ATSA-VSA)
 - Surface (a.k.a. ASSA, FAROA, ATSA-SURF)
- **DO-317 MOPS published April 2009**
- **AIRB SPR (DO-319) published March 2010**
 - Minor harmonization issues
- **VSA SPR (DO-314) published December 2008**
 - Minor harmonization issues
- **SURF SPR (DO-3xx) FRAC 2 September 2010**
 - Some significant harmonization issues
 - Velocity accuracy
 - Degraded Targets
 - Airborne Traffic Requirements
- **Draft TSO out for public comment**
 - Includes changes needed for harmonization with RFG SPRs



Status of ADS-B IN Applications and Policy

- **Near Term Application**
 - In-Trail Procedures (ITP)
- **ITP SPR (DO-312) published June 2008**
- **ITP Policy Memo published May 2010**
- **DO-317 MOPS revision A FRAC 2Q 2011**
 - Capture harmonization of existing basic applications in MOPS
 - Adds ITP requirements
- **TSO Revision 3Q 2011**



Status of ADS-B IN Applications and Policy

- **Mid Term Applications**
 - Interval Management (IM) (a.k.a. Merging and Spacing)
 - SURF Indications and Alerts (IA)
- **IM SPR (DO-xxx) FRAC Dec 2010**
- **SURF IA SPR (DO-xxx) FRAC Sept 2010**
- **DO-317 MOPS revision B FRAC 4Q 2012**
- **TSO Revision 1Q 2013**

