



TERMS OF REFERENCE

Task Nr: 20.006
Issue: 3
Date: 9 February 2009
Regulatory reference: **AMC-20-115B, AMC-20**
Reference documents: JAA NPA 20-14, JAA Leaflets

1. Subject: Miscellaneous improvement to AMC-20

2. Problem / Statement of issue and justification; reason for regulatory evolution (regulatory tasks):

Several JAA Temporary Guidance Leaflets are related to airworthiness and operational approval of on board equipment. They provide guidance to airworthiness certification and should therefore be transposed into EASA AMC.

AMC 20-115B needs to be updated to include EUROCAE ED-94B (RTCA Do-248B)

3. Objective:

Establish EASA Acceptable Means of Compliance for the airworthiness approval of certain on board equipment.

4. Specific tasks and interface issues (Deliverables):

Transposition and updating of:

- JAA CNS/ATM STG pp 039 Certification Considerations for the Approval of Use of the "Enhanced ATS in Non-Radar Areas using ADS-B Surveillance" (ADS-B-NRA) Application;
- JAA NPA 20-14;
- JAA Leaflet 6 (RVSM);
- JAA Leaflet 7 (VHF 8.33 kHz);
- JAA Leaflet 8 (ACAS II);
- JAA Leaflet 10 (P-RNAV);
- JAA Leaflet 12 (TAWS);
- JAA Leaflet 13 (Mode S elementary Surveillance);
- JAA Leaflet 17 (IFE systems) including information from UK-CAA AN No 60 issue 2;

Resulting into three EASA NPAs:

- Draft AMC-20 for Airworthiness Approval and Operational Criteria for ADS-B in NRA (Task 20.006(a))
- Draft AMC-20 on Miscellaneous improvement to AMC 20 [part II] incl. ED 078A & Output WG44 (RTCA193) (Task 20.006 (b))
- Draft AMC-20 for Airworthiness Approval and Operational Criteria for LPV (Localiser Performance with Vertical guidance) Approach Operations (Task 20.006(c))

5. Working Methods (in addition to the applicable Agency procedures):
Transposition of NPA and Leaflets carried out by Rulemaking Directorate.

6. Time scale, milestones:

Task 20.006 (a) – closed with Decision 2008/004/R issued on 25 April 2008

Task 20.006 (b)

- NPA; 3rd quarter 2010
- CRD: 1st quarter 2011
- Decision: 2nd quarter 2011

Task 20.006 (c)

- NPA; 2nd quarter 2009
- CRD: 3rd quarter 2009
- Decision: 4th quarter 2009