



MEETING OF OPERATIONAL DATA LINK PANEL WG/WHL

BRIEFING TO THE AIR NAVIGATION COMMISSION

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Rapporteur

ADMINISTRATIVE DETAILS

- OPLINKP/WG/WHL/3 from 17-20 Oct 2011
- Last meeting held in May 2011
- 4/5 day meeting
- 25 participants from 9 States, 8 International Organizations
- 4 working papers presented and discussed

Deliverables

- #1 - Draft proposals to Amend Annexes and PANS provisions for current implementation
 - By May 2012 – On Track
 - Current implementation = Link2000+ and FANS1/A
 - Ensure a link between the Annexes and PANS provisions and applicable guidance material
 - Message Set review is part of this deliverable
 - Panel received update on work completed to date

Deliverables

- #2 – Develop Global Data Link Harmonization Plan
 - By May 2012 – On Track
 - Define a convergence strategy with objective of a common CPDLC and ADS-C application that has global applicability
 - Version 10 completed.
 - Part of this Plan will be used in the development of the Communications Roadmap for the 12th AN Conf
 - Text identified; will be sent to ICAO lead on COMM roadmap.

Deliverables

- #3 – Draft amendments to Doc 9869 (RCP manual)
 - By May 2012 – Not on Track (tbd)
 - Required data in GOLD for performance and monitoring
 - Structure agreed to incorporate communication and surveillance performance framework that includes:
 - Specifications from the Global Operational Data Link document (GOLD) including Link 2000+ material.
 - Introducing Required Surveillance Performance (RSP) for ADS-C
 - Expect ADS-B performance specifications to be included after coordination.
 - Consider need for future deployment (SESAR, Nextgen)

Deliverables

- #4 – Develop Operational Data Link guidance material
 - Monitor progress of inter-regional activity including GOLD ad-hoc group
 - Review Appendix L of OPLINKP/1 report (CPDLC manual) and consider amendments to GOLD.
 - Facilitate through inter-regional amendment process a merge of Link 2000+ material, GOLD and other regional material. Merge process commenced 10-15 October 2011.
 - Edition 2 GOLD scheduled 13 March 2013 – On Track.

Deliverables

- #5– Global SATCOM voice guidance material
 - By May 2012
 - monitor progress of inter-regional activity and inter-regional SATCOM voice task force
 - develop SARPs/guidance material as required
 - Received update on SATCOM voice task force
 - February 2012 – SVGM, 1st Edition – On Track

Deliverables

- #6– Draft proposals to amend Doc 9694
(Manual of ATS data link applications)
 - By May 2012 – On Track
 - Review existing document and remove redundant material covered in other documents.
 - Review residual material for currency/applicability in a global framework and where it would reside.
 - Monitor progress of inter-regional activity on development of PAN-regional ICD for AIDC.
 - Incorporating relevant Doc 9694 AIDC material into PAN-regional ICD for AIDC.

Deliverables

- #7– Review data link initiatives related to advancing safety (HLSC 2010-derived)
 - By March 2012 – On Track
 - Draft amendment to GOLD completed.
 - Additional guidance/procedures developed for
 - Failed logon
 - Use of event contracts to provide conformance
 - Review of PANS-ATM in progress
 - Discussion regarding use of event contracts and alerting service
 - Emergency mode without logon to be addressed

Deliverables

- #8– Global issues/resolution database
 - By May 2012 – On Track
 - Develop concept for global database
 - Performance-based system
 - Includes system performance per GOLD/RCP manual
 - Provide global visibility of issues/reported problems
 - Guidance material will reside in GOLD.
 - Guidance is based on existing website in use by ISPACG CRA/NAT Data Link Monitoring Agency
 - Coordination required with Eurocontrol Central Reporting Office.

Other Work – This Meeting

- Review of ADS-B ITP draft Circular
 - Reviewing Annex 10 Vol 2 on use of freetext
- Discussions on input from OPLINKP to GANP
- Received briefing on Aviation System Block Upgrade development
- Receive briefing on 12th AN Conference
- Defined values for RCP designators currently reserved in ICAO 2012 FPL.
- Reviewed proposed CPDLC message set from SC214/WG78



Next Meeting

- Next meetings planned for 19-23 March 2012 and 17-21 September 2012.