

FIT-Asia/3 Summary Report

Agenda Item 1: Adoption of Agenda

Provisional Agenda/Order of Discussion (WP01)

- Agenda adopted.

Agenda Item 2: Central Reporting Agency Reports

CRA Website Status (WP/07)

- General discussion. No outcomes.

CRA Problem Report Briefing (Presentation)

- Boeing CRA;
- Substantial increase in number of problem reports from airspace users;
- Many similar problems;
 - Failed data link transfers;
 - Incorrect use of free text messages;
- Discussion of States not registered on CRA website (see also WP/02).

CPDLC Automatic Handoff Procedures (WP/06)

- Boeing CRA elaborating on GOLD guidance on automatic handoff procedures.

Problem Reports and CRA Arrangements (WP/02)

- Secretariat discussion of failure of FIT-Asia States to register on CRA website (only 2 registered);
- Reminder of Annex 11 requirement for system performance monitoring;
- Discussion of potential for APANPIRG Deficiency for States providing data link services but with no performance monitoring.

Agenda Item 3: Review of ADS/CPDLC Operations

Data Link Performance in Chennai FIR (WP/03)

- Discussion of a number of States' performance reports indicating falling just below the 99.9% performance criteria for certain RCP. Seeking expert advice on the operational significance of the criteria and ways to improve the performance (TASK LIST).

Use of FANS 1/A Capability to Implement 30NM Longitudinal Separation (WP/04)

- WP from India – implementation of 30NM longitudinal separation as part of phased 30/30 implementation, on selected routes;
- Discussion of need for approval of RNP 4 operations, and of the limitations of implementing of specified routes rather than across an airspace.

Investigation on the Reported Airbus A380 FANS Operations on L888 (WP/08)

- A number of problems reported, analysed, and remedial actions formulated.

Data Link Performance Report for L888 Route (WP/09)

- China using G-PAT tool and FIT-Asia agreed reporting template to analyse/report performance;
- Some issues with G-PAT identified; data more than 12 months old being combined with data for month 1 of the sample period, and no facility for de-identification of operator performance analysis. Seeking expert advice (TASK LIST);
- Minor editorial correction to template suggested. Review of template to be done (TASK LIST);
- China has concern about HF data-link performance and how to improve it. Expert input being sought (TASK LIST).

Singapore Data Link Performance Report (IP/03)

- Data Link Performance using FANS Operations Manual, now superseded by GOLD. Will transition to GOLD in 2014;
- Funding of CRA services for 3 States by Singapore extended to September 2015. A sustainable model for CRA funding needed. Unable to discuss due absence of CRA expert;

Agenda Item 4: Data Link Guidance Material

Implementation of New Functionality by an ATS Unit (IP/03)

- Australia discussion on considerations for implementation of any new functionality, but primarily concerned with ADS-C/CPDLC. Attachment to the paper with list of items for consideration as a proposed strategy guidance.

Draft Conclusion FIT-Asia 3/: Data Link Implementation Strategy Guidance

That, the Data Link Implementation Strategy Guidance material appended as **Appendix X** to this report be adopted as guidance material for Air Navigation Service Providers and made available on the ICAO Asia/Pacific Regional Office Website.

Agenda Item 5: FIT-Asia Task List

FIT-Asia Tasks 2/2, 2/5 and 2/6 (WP/11)

- IATA paper reporting completion of assigned tasks. Discussion opened regarding the lack of points of contact for aircraft operators to report data link (and other system) problems direct to the ANSP;
- Draft conclusion agreed in principle by FIT-Asia/3, wording below to be reviewed:

Draft Conclusion FIT-Asia 3/2: Contact Details for Airspace User Reporting of ADS-C/CPDLC Problems to ANSPs.

That, States are urged to provide, and promulgate in their AIP, a point of contact for airspace users to report ADS-C/CPDLC problems to the ANSP

FIT-Asia Task List (WP/10)

- 5 tasks closed, 2 outstanding open tasks, 5 new tasks.

Agenda Item 6: Any Other Business

Regional Supplementary Procedures Supporting ADS-C/CPDLC Mandates (WP/05)

- Secretariat paper introducing draft Proposals for Amendment (PfA) to Doc 7030 enabling States to mandate equipage in airspace over high seas;
- FIT-Asia noted, and did not suggest any modification or amendment;
- PfAs to be progressed through ATM Sub-Group.

Identifying and Validating Competent CRA (IP/02)

- Secretariat paper responding to a task arising from FIT-Asia/2, pointing out guidance material available on the Asia/Pacific Regional Office website.

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