



International Civil Aviation Organization

Future Air Navigation Systems Interoperability Team-Asia (FIT-ASIA)

Bangkok, Thailand, 27 August 2012

Agenda Item 5: FIT-Asia Task List

FIT-ASIA TASK LIST

(Presented by the Secretariat)

SUMMARY

This paper presents the FIT-Asia Task List.

This paper relates to –

Strategic Objectives:

A: Safety – Enhance global civil aviation safety

C: Environmental Protection and Sustainable Development of Air Transport – Foster harmonized and economically viable development of international civil aviation that does not unduly harm the environment

Global Plan Initiatives:

GPI-17 Data link applications

GPI-21 Navigation systems

GPI-22 Communication infrastructure

1. DISCUSSION

1.1 The FIT-Asia Terms of Reference (TOR) were agreed by APANPIRG/22 (September 2011). A copy of the TOR is appended as **Attachment 1** to this paper.

1.2 A Draft Task List for development is appended as **Attachment 2** to this paper.

2. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review the FIT-Asia TOR; and
- b) develop FIT-Asia action items for the Task List.

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FANS INTEROPERABILITY TEAM - ASIA (FIT-ASIA)
TERMS OF REFERENCE

FIT-Asia Objective and Scope

The FANS Interoperability Team - Asia (FIT-Asia) shall be responsible for overseeing system configuration and the end-to-end monitoring process of datalink systems to ensure they are implemented and continue to meet performance, safety, and interoperability requirements within the Asian Region.

The FIT-Asia shall:

Implementation

- a) support the implementation and operational benefits of AIDC, CPDLC and ADS;

Reporting and problem resolution processes

- b) establish a problem reporting system;
- c) review de-identified problem reports, identify trends and determine appropriate resolution;
- d) develop interim operational procedures to mitigate the effects of problems until resolution;
- e) monitor the progress of problem resolution;
- f) prepare summaries of problems encountered and their operational implications;

System performance and monitoring processes

- g) determine and validate system performance requirements;
- h) establish a performance monitoring system;
- i) assess system performance based on information from the CRA;
- j) coordinate system testing and trials;
- k) identify accountability for each element of the end-to-end system;
- l) develop, document and implement a quality assurance plan that will provide a stable system;
- m) identify end-to-end system configurations that provide acceptable data link performance;
- n) ensure that such configurations are maintained by all stakeholders;

New procedures

- o) coordinate testing in support of implementation of enhanced operational procedures

Reporting

- p) report safety-related issues to the appropriate State or regulatory authorities for action;
- q) provide reports to relevant ATM coordinating groups; and
- r) report to RASMAG.

Relevant Central Reporting Agencies (CRA) and States will report, as required, to the FIT-Asia. ICAO Secretariat will submit reports to appropriate sub-groups of APANPIRG.

Composition of FIT-Asia

The FIT-Asia will consist of representatives from States (ANS Providers) communication service providers (CSP), CRAs, IATA, CANSO, IFALPA and IFATCA. Aircraft and ancillary equipment manufacturers may also be requested to participate.

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FIT-ASIA — TASK LIST

(last updated August 2012)

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS