



*International Civil Aviation Organization*

**The 3<sup>rd</sup> Meeting of the Future Air Navigation Systems Interoperability Team-Asia (FIT-Asia/3)**

Pattaya, Thailand, 26-27 May 2014

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**Agenda Item 5: FIT-Asia Task List**

**FIT-ASIA TASK LIST**

(Presented by the Secretariat)

**SUMMARY**

This paper presents the FIT-Asia Task List.

**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 A** to this paper.

1.2 A draft Task List for development is appended as **Attachment B** to this paper.

**2. ACTION BY THE MEETING**

3.1 The meeting is invited to review the:

- a) FIT-Asia TOR; and
- b) FIT-Asia 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 March 2013)*

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
1/1	Notice to remind pilots of the importance to check that a logon was completed correctly and to periodically check to ensure the data-link connection was maintained.	FIT/2	United States to forward copy of NOTAM	Open	
1/2	Provide an average availability outcome for ADS-C in the same manner as the CPDLC analysis.	FIT/2	Japan	<del>Open</del> Closed	Japan is not a member of FIT-Asia
1/3	Development of a template for the provision of data-link performance data, such as Actual Communications Technical Performance (ACTP), Actual Communications Performance (ACP), Pilot Operational Response Time (PORT) and surveillance latency information	FIT/2	ICAO	<del>Open</del> Closed	
2/1	Investigate the issue of identifying and validating competent CRAs, and related coverage and jurisdiction issues TO BE AMENDED PER MEETING REPORT	FIT-Asia/3	Secretariat	Open	
2/2	Draw to the attention of airspace users the importance of reporting data-link problems and the lack of such reports, and ask that attention be paid to improved reporting.	FIT-Asia/3	IATA	Open	
2/3	Make changes to the ISPACG CRA website to facilitate its use by FIT-Asia.	FIT-Asia/3	New Zealand	Open	
2/4	States to inform Regional Office of current data-link service status, and/or provide update on planned implementation	FIT-Asia/3	FIT-Asia States/Secretariat	Open	
2/5	Draw to the attention of airspace users the safety implications of incorrect downlinking of BACK	FIT-Asia/3	IATA		

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
	ON ROUTE message				
2/6	Remind airspace users of the requirements for correct CPDLC logon, the procedures in the event of logon rejection, and the requirement to notify affected ATSUs in the event of any amendment to information in the original flight plan	FIT-Asia/3	IATA		