



## INTERNATIONAL CIVIL AVIATION ORGANIZATION

**TWENTY-SECOND MEETING OF THE  
ASIA/PACIFIC AIR NAVIGATION PLANNING AND  
IMPLEMENTATION REGIONAL GROUP (APANPIRG/22)**

Bangkok, Thailand, 5-9 September 2011

**Agenda Item 3: Performance Framework for Regional Air Navigation Planning  
and Implementation**
**3.2 ATM/AIS/SAR**
**CENTRAL REPORTING AGENCY - SINGAPORE**

(Presented by Singapore)

**SUMMARY**

This Paper is to update the status of Central Reporting Agency (CRA) - Singapore to undertake the CRA functions for the South East Asia Region and the working arrangements.

*Strategic Objectives:*

A: **Safety** – Enhance global civil aviation safety

**Global Plan Initiatives:**

GPI-9 Situational awareness  
GPI-17 Data Link applications  
GPI-22 Communications Infrastructure

**1 INTRODUCTION**

1.1 This Paper provides the status of the setting up of Central Reporting Agency (CRA) - Singapore to undertake the CRA functions for the South East Asia Region.

1.2 Since 2006 till 31 March 2011, CRA-Japan had been providing the CRA services for the South East Asia (SEA) region and the Fans Interoperability Team - South East Asia (FIT-SEA) made significant progress during the past few years with the expansion of data link services in Ho Chi Minh FIR .

1.3 At the FIT-SEA/10 held in May 2010, Japan had indicated that the agreed 5-year provision of CRA services would end in 2011 and alternate arrangements should be made available for the CRA functions to continue to enable data link operations in the South China Sea area. With the Philippines planning to introduce data link operations in the Manila FIR soon, it would be important that an alternative CRA arrangement be set-up quickly to assist the continuation of data link operations in the Manila FIR.

1.4 As such, Singapore offered to set up and fund an alternative CRA arrangement for the South China Sea area. This arrangement will be for a period of three years, after which a review will be carried out. Singapore has commenced providing CRA services from 1 April 2011. With these arrangements, data link services in South East Asia can continue without any disruption. In addition, CAAS has strengthened CRA-Singapore with a contract awarded to Boeing commencing 1 September 2011 to provide the additional technical expertise to assist and support CRA-Singapore in the provision of CRA services. The addition of Boeing will ensure that the full spectrum of CRA services is available for the SEA Region.

## **2. DISCUSSION**

2.1 The existing Terms of Reference and the area for the provision of CRA services under the auspices of FIT-SEA are unchanged.

2.2 CRA-Singapore will analyze the Problem Reports (PRs), disseminate de-identified information on PRs and preparation of periodic reports in accordance with the TORs as agreed by FIT-SEA.

2.3 All States providing data link services in South East Asia under FIT-SEA (which includes Vietnam for Ho Chi Minh FIR, Indonesia for Ujung Padang FIR and Singapore FIR) should provide monthly ATS data link performance reports to CRA-Singapore for analysis. Data confidentiality arrangements are not necessary for these performance reports. CRA-Singapore will be writing to States individually to seek regular monthly updates of the data link performance reports.

2.4 Aircraft operators should submit PRs for data link problems experienced within the area of FIT-SEA services to CRA-Singapore and Boeing. However for this process to take place, aircraft operators should enter into a data confidentiality agreement with either CRA-Singapore or Boeing. Several aircraft operators already have data confidentiality arrangements with Boeing and thus no further action is required. Alternatively aircraft operators may sign the data confidentiality agreement with CRA-Singapore and submit the PRs to CRA-Singapore.

2.5 The contact person for CRA-Singapore is:

Mr Kwek Chin Lin [email: [kwek\\_chin\\_lin@caas.gov.sg](mailto:kwek_chin_lin@caas.gov.sg)].

## **3. ACTION BY THE MEETING**

3.1 The meeting is invited to note and the information presented in this paper.