Information Management Panel Working Group A

Status Report

Abigail Smith

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Air Transportation Information Exchange Conference (ATIEC)
25 -27 August 2015

Background

- **Twelfth Air Navigation Conference**
  - [Agenda 3] recommendation to "update the information management /system wide information management (IM/SWIM) working arrangements.
    - One Specific Recommendation: Review the NOTAM system & develop options for its replacement

- **First Information Management Panel Meeting – January 26th – 30th 2015**

Background

- **Aviation System Block Upgrades (ASBUs) and Work Program Items (WPI)**
  - drive the panel work program, tasks, and expected deliverables.
- **Four IMP Working Groups:**
  - Working Group A: Information Services and NOTAM
  - Working Group B: Information Architecture and Management
  - Working Group C: SWIM Awareness and Communication
  - Working Group D: Governance
- **Job Cards developed for each Working Group**

IMP Working Group A Job Card

- **Job Card: Provisions and guidance on the use of ATM messaging including review of NOTAM**

- **Job Card finalized: July 2015**

- **Activities**
  - Findings and Shortfalls
  - Requirements
  - Conops
  - Scenarios
  - Transition Plan
  - Implementation Plan

ANWP Job-card

IMP Working Group A

- Rapporteur
  - Abigail Smith
- Members
  - Athanse Ahonagan
  - Meng Aimin
  - Paul Bosman
  - Carol Couchman
  - Deborah Cowell
  - Johny Ferrira
  - Razvan Guleac
  - Jean Francois Grout
  - Su Hang
  - Diana Liang
  - David Leow Shin Hwah

John Moore
Saffet Öztürk
Gregory Pray
Abdalla Al Rashidi
Hiroyasu Shirasak
Luis Souza
Yelena Nikolayevna Stepanova

Anthony Stevens
John Synnot
Sam van der Stricht
Richard Williams

IMP Working Group A Activities

- **Definition of ATM services**
  - Provide information paper on the scope/definition of ATM services for pre-departure *Date – Ongoing*
  - *Information Paper:*
    - *Meng Aimen – CAAC*
- **Document findings & shortfalls of the "as is" ATM messages including NOTAM**
  - Survey their current environment; document today services in operations**; document known shortfalls; document current and plan (2015-2017) research activities to address shortfalls; *Date – Ongoing*
  - *Information Papers*
    - *Jean-Francois Grout / John Synnott – IATA*
    - *Diana Liang - FAA*
  - Publish consolidated document of current environment and shortfalls – *Date – November 2015*

IMP Working Group A Activities

- **Develop Information Services High Level Requirements. *Date - September 2016***

- **Develop a Concept for information services including a core set of minimum services to be provided at the global level. It will include guidelines and criteria for identifying such core services. *Date - 2016***

  - Understand what is the core set of minimum services needed at the global level

    - Provide working/information paper on research/analysis on the minimum set of information across FIRs. *Date – September 2015*

  - Develop concept document for information services

    - Develop annotated outline including section of security, performance and bandwidth requirements; *Date - December 2015*

    - Draft 1 of concept document; *Date – April 2016*

    - Draft 2 of concept document; *Date – June 2016*

    - Final concept document. *Date* – October 2016

- **Provide recommendations to update provision**

  - Review current Annexes and PANS

  - Provide recommendations on Annexes and PANS

IMP Working Group A Meetings

- **First Monday of every month.**
  - Six meetings since January 2015
- **Full day meetings August 24 $^{\&}$ 28, 2015**
- **Agenda:**
  - *Presentations:*
  - *Development of Information Services High Level Requirements*
  - *Review Information Services Concept on Google Drive*
  - *Development of Information Services Scenarios*
  - *ATM Messaging Minimum Data Set*

QUESTIONS