



Activity Update

Aeronautical Workshop Promotes Improved Data Management by Aviation Officials

ACCURATE AND RELIABLE aeronautical data is crucial to ensure that safety-critical systems work both in the air and on the ground. Therefore, in order to keep pace with international best practices, Indonesia needs to implement a robust system for collecting, collating, managing and promulgating this data.

Indonesia's Air Traffic Management Master Plan addresses the theme of aeronautical data in each of its sections. As noted in the Master Plan, safety-critical systems increasingly rely on data passed electronically. This data must be processed in a manner that contributes to and does not compromise any element of aviation safety. In this regard, data management is a critical first step that supports each of the actions recommended in the Master Plan.

As a prerequisite for sound implementation of the Master Plan, the Directorate General of Civil Aviation (DGCA) hosted a two-day Aeronautical Data Management Workshop. The Indonesia Infrastructure Initiative assisted DGCA in organising the workshop, which was held at the Ministry of Transportation on 22-23 November 2011. Participants represented a variety of subdirectorates within DGCA.

The workshop provided a forum to discuss data processing and distribution, design of PANS/OPS (Procedures for Air Navigation Services – Aircraft Operations), establishment of a data warehouse, and implementation of the International Civil Aviation Organization flight plan format. The aim was to improve awareness of the importance of aeronautical data and issues surrounding its use, as well as to promote better understanding by stakeholders of their responsibilities and accountability, leading to better management and safer air transport. ●

“It is important for all stakeholders to understand the difference between custody and ownership of data. This workshop establishes a basis for us to address current and future aviation data and Aeronautical Information System requirements.”

*– Oscar Sukandar
Head of Aircraft Operation Section
Directorate of Air Worthiness and
Aircraft Operations*



Zainal Arifin Harahap from the Directorate General of Civil Aviation (Air Traffic Control) seeks an explanation of how the data chain is evolving.

Indonesia Infrastructure Initiative is an Australian Government funded project designed to promote economic growth in Indonesia by enhancing the relevance, quality and quantum of infrastructure investment

