



INFORMATION PAPER

FIFTH MEETING OF THE ALLPIRG/ADVISORY GROUP

(Montreal, 23 – 24 March 2006)

Agenda Item 6: Any other business

GLOBAL AIS CONGRESS

(Presented by the European Organisation for the Safety of Air Navigation – EUROCONTROL)

SUMMARY

A Global aeronautical information service (AIS) Congress will be held on 27-29th June 2006 in the “Palacio des Congresos” in Madrid. The Congress is being organized by a globally reflective consortium and is being facilitated by EUROCONTROL with strong support from Spain. The aim of the Congress is to bring together the global AIS community to share experiences and agree a strategic direction for the evolution of aeronautical information to provide the comprehensive good quality information that ATM and aviation requires.

Action by ALLPIRG/5 is in paragraph 4.

1. INTRODUCTION

1.1 A Global AIS Congress will be held on 27-29 June 2006 in the “Palacio des Congresos” in Madrid.

1.2 The origins of the Congress are the recognition of the critical role that aeronautical information will play in the future ICAO Air Traffic Management (ATM) concept. The requirements for integrity of flight critical data and the scope of aeronautical information required by ATM to ensure interoperability are more demanding than AIS currently has been shown to provide.

1.3 Significant new challenges are being created through the transition to new advanced computerized airborne and ground systems and categories of information in addition to those specified in ICAO Annex 15 are being increasingly required. The 11th Air Navigation Conference (Montreal, September/October 2003) recognized that much required to be done if the “right information was to be

made available to the right person at the right time”. In consequence, the Conference recommended three actions which in abbreviated terms were:

- ATM should move to a digital environment;
- ATM should adopt a common aeronautical information exchange model; and
- There should be an urgent review of Annexes 4 and 15.

1.4 The recommendations are very challenging and given that aeronautical information transcends state and regional boundaries, a global response is required. Unlike many other ICAO Domains and activities, AIS is not supported by a Panel and such are the budget constraints imposed on the Organisation it is unlikely that one will be established. Yet the global need remains.

1.5 An international consortium has been formed to assist ICAO in responding to this clearly articulated global need. It was agreed that a congress format was the most suitable medium to meet the task.

2. **OBJECTIVE**

2.1 The objective of the Congress is to provide a forum for debate by bringing together originators, processors, publishers, regulators, system designers, service providers and end-users that collectively constitute the global AIS family. Drawing on collective experiences, needs and requirements the Congress will:

- consider the essential role of AIS in the evolving world of ATM;
- identify the key drivers for change;
- explore what must be done to ensure aeronautical information of the right scope and quality is made available;
- at the strategic level, review emerging technologies that will facilitate change in a practical and affordable manner; and
- outline a roadmap for the evolution of aeronautical information to assist ICAO in the difficult task of leading global change.

3. **ORGANISATION**

3.1 In partnership with ICAO, the Congress is being organised by a globally reflective consortium (Australia, Canada, China, EUROCONTROL, Japan, South Africa and the United States) which are all committed to helping to facilitate this global change. The Congress will be facilitated by EUROCONTROL with strong support from the Director General Civil Aviation, Spain and AENA (Aeropuertos Españoles y Navegación Aérea) the Air Navigation Service Provider and Airport Operator of Spain.

3.2 States have been informed of the Congress through the medium of regional State Letters and this has been supported by email notification to the Heads of AIS derived from a global database. Notification to other stakeholders has been undertaken through a variety of media including the use of “News Letters” to maintain the momentum and advertisements in the trade press are planned in Europe. In addition, each member of the organizing consortium is responsible for the promotion of the Congress in their State and Region.

3.3 The organisers of the Congress are committed to ensuring the global aviation community is fully engaged in the debate. They recognise that aeronautical information transcends national and regional boundaries. Consequently, the evolution of AIS must be agreed and coordinated on a global scale.

3.4 Industry has a significant part to play in shaping future needs, and the products and services that are developed in response. Industry is being invited to exhibit technology, products and services to demonstrate that change is feasible and available today.

3.5 The Congress details can be access at: www.eurocontrol.int/globalais06 including on-line registration. The response to date by both delegates and industry is most encouraging and strongly reflects the global interest that clearly exists.

4. **ACTION BY ALLPIRG**

4.1 The ALLPIRG/5 Meeting is invited to note the information provided in this paper.

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