

**Eighth Meeting of the Cross Polar Trans East Air Traffic Management Providers' Work Group
(CPWG/8)**

(Atlanta, USA, 2-4 December 2009)

Agenda Item 6: Communications, Navigation, Surveillance (CNS) and Air Traffic Management (ATM)

PACIFIC PROJECT

(Presented by International Air Transport Association)

SUMMARY

This working paper introduces the Pacific Project, a proposal that aims to substantially improve operational efficiency and environmental outcomes on the major air traffic flow between North America and Asia.

1. Introduction

- 1.1 The ICAO Global ATM Operational Concept (Doc 9854) introduces the objective of “integrated, harmonised and globally interoperable ATM systems” serving “gate to gate” operations. With traffic between North America and Asia expected to double by 2025 the capacity of these systems will be tested more than ever.
- 1.2 While significant benefits continue to be delivered by groups such as CPWG and IPACG, no single forum considers the entire area that operations between these continents encompass. As such while complimentary, the benefits can only be incremental, piecemeal and sporadic when compared to the actual flight operations.

2. Discussion

- 2.1 The Pacific Project, as detailed in **Appendices A and B**, is an opportunity for States to collectively plan the future of all operations between North America and Asia. The attached paper broadly outlines the concept with an aim to enable User Preferred Routes as the primary means of navigation.
- 2.2 The scope of the Pacific Project is enormous and will need to consider all aspects to ensure stakeholder requirements are met. However by developing a singular plan, the ability for stakeholders to meet any specific requirements is greater as the end benefits are enabled for all operations.
- 2.3 While introducing the Pacific Project at CPWG (as has been previously introduced at IPACG/31) for the meetings review and input, IATA will also be pursuing its implementation through direct engagement as well.

3. Recommendation

- 3.1 The meeting is invited to:

- a. Review the concept of the Pacific Project, and
- b. Endorse the concept of a single project involving key stakeholders considering all operational aspects for flights between North America and Asia.