

**Seventeenth Meeting of the Cross Polar Trans East Air Traffic Management Providers' Work Group  
(CPWG/17)**

(Samara, Russia, 3-6 June 2014)

**Agenda Item 4: Review of Seamless Airspace Table**

**CPWG Air Navigation Service Providers Initiatives Furthering a Seamless Airspace**

(Presented by FAA)

SUMMARY

This working paper presents information on the status of the CPWG Air Navigation Service Providers Air Traffic Control (ATC) capabilities that further the initiatives of the Pacific Project.

**1. Introduction**

1.1 During the 10th meeting of the Cross Polar Trans East Air Traffic Management Providers Work Group (CPWG/10), 02-04 November 2010, Paris, France, the air navigation service providers agreed to add the PP to the CPWG work program.

1.2 Since then, the Pacific Project Team (PPT) has met six times to develop work program, terms of reference, and initiatives to support the Pacific Project.

1.3 In past PPT meetings, discussions were held on the IATA objective for the PP to maximize user preferred routes (UPRs). In some cases, it was determined this objective was not technically feasible and it was agreed to identify current communication/navigation/surveillance and air traffic management (CNS/ATM) capabilities and procedures and identify fundamental limitations and/or constraints.

1.4 This Working Paper provides status of the Air Traffic Management Capabilities by the CPWG Air Navigation Service Providers (ANSPs). The improvements and capabilities implemented by the ANSPs have been identified as steps toward achieving the implementation of the Pacific Project.

**2. Discussion**

2.1 The Pacific Project aims to collectively generate improvements in airspace management to both increase capacity and improve efficiencies to operators. A key to achieving this and a desired end-state of greater use of UPRs is seamless global airspace. It is recognized that seamless airspace operations are a longer term initiative at the ICAO level, with numerous steps required to achieve the desired goal.

2.2 For the purposes of CPWG and the PPT, understanding current and future planned capabilities is important for defining where near and long range improvements can be made. A CPWG Seamless Airspace template has been developed (**Attachment A**) as a way to document separation standards, automation capabilities, and other items deemed necessary by meeting participants.

### **3. Action by the Meeting**

3.1 The meeting is invited to:

- a. review the information contained in Appendix A of this Working Paper;
- b. modify the Seamless Airspace template as necessary;
- c. provide updates to the capabilities chart as needed.





