Twenty Third Meeting of the
Informal South Pacific ATS Co-ordinating Group (ISPACG/23)

Santiago, Chile, 26–27 March 2009

Agenda Item 3: Review Relevant Work Conducted Since ISPACG/22

ADVANCED TECHNOLOGIES AND OCEANIC PROCEDURES
TECHNICAL REFRESH PROGRAM

(Presented by Federal Aviation Administration)

SUMMARY

This paper presents an overview of the status of Advanced Technologies and Oceanic Procedures (ATOP) Technical (Tech) Refresh Program.

1.   **INTRODUCTION**

1.1   ATOP Tech Refresh refers to the upgrade/replacement of the hardware associated with the Ocean21 automation equipment installed at U.S. Oceanic Air Traffic Control facilities. It is an operating system upgrade of the servers, workstations processors and displays and communication switches to state-of-the-art components. It will increase the "performance" of the system, without changing any functionality.

2.   **DISCUSSION**

2.1   The ATOP Tech Refresh replaces aging controller workstation displays (Sony 2K) that are costly to maintain and becoming obsolete. The Tech Refresh will increase the processing speed by an order of magnitude that will ensure that the system is capable of keeping up with future traffic demands and separation reductions/procedural initiatives that will increase the processing demand on the system.

2.1   The ATOP Tech Refresh schedule is as follows:

Oakland Center	05 May 2009 – 29 June 2009
New York Center	01 July 2009 – 26 August 2009
Anchorage Center	28 August 2009 – 04 November 2009

2.2   Service interruptions during the installation are not expected but are possible; accordingly, prior notification will be forwarded to operators and surrounding facilities via Notice to Airmen (NOTAM) and/or impact statement.

3. **ACTION BY THE MEETING**

3.1   The meeting is requested to note the information in this paper.