



**Twenty First Meeting of the
Informal South Pacific ATS Co-ordinating Group (ISPACG/21)**

Auckland, New Zealand, 6-8 March 2007

Agenda Item 5: Identify future work programs
AI 16-2

Update to Capacity Enhancement Table

(Presented by Airservices Australia)

SUMMARY

This working paper provides an update by Airservices Australia to the ISPACG Capacity Enhancement Table.

1. INTRODUCTION

1.1 Standing action item 16-2 calls for each agency to review and update the Capacity Enhancement Table for the meeting.

2. DISCUSSION

2.1 Airservices Australia has updated the attached table for consideration by the meeting.

3. ACTION BY THE MEETING

3.1 The meeting is invited to update the Capacity Enhancement Table in accordance with the Attachment to this document.



CAPACITY ENHANCEMENT	ACTION WITH	ESTIMATED COMPLETION DATE	DATE COMPLETED	NOTES
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Implement RNP4				
Australia	Airservices		20 Jan 05	
Fiji	AFL		Jan-05	
New Zealand	Airways		20 Jan 05	
PNG	CAA of PNG	TBD		
Solomon Islands	Airservices	TBD	20 Jan 05	
Tahiti	SEAC Tahiti	TBD		
United States	FAA		22 Dec 05	Oakland Oceanic Sector OC3 initial implementation

Implement UPRs				
Australia	Airservices			Partial implementation YSSY/NZAA-KLAX Partial implementation YSSY/YBBN/YMML-KLAX/KSFO UPRs between PHNL-YSSY, New Zealand/New Caledonia-Japan are pending
Fiji	AFL			Has UPR capability
New Zealand	Airways			Has UPR capability
PNG	CAA of PNG	TBD		
Solomon Islands	Airservices			Partial implementation YSSY/NZAA-KLAX Partial implementation YSSY/YBBN/YMML-KLAX/KSFO
Tahiti	SEAC Tahiti			Partial implementation YSSY/NZAA-KLAX
United States	FAA			Partial implementation YSSY/NZAA-KLAX

Implement AIDC Messaging with Neighbouring FIRS for Co-ordination				
Australia	Airservices		Aug-99 June 2006	Partial with NFFF, KZAK to go
Fiji	AFL	Aug-05		NZZO in Jun05, KZAK to go, Partial with YBBB
New Zealand	Airways		Jul-00	YBBB, NFFF, KZAK, NTTT from Feb-06
PNG	CAA of PNG			
Solomon Islands	Airservices		2005	
Tahiti	SEAC Tahiti	May-03	May-03	Partial with NZZO - ABI message 2005
United States	FAA	Dec-05		Partial with Japan Mar 99, NZZO Dec 02, ZAN Oct. 05

Implementation of AIDC Version 2				
Australia	Airservices	Aug-06 Jun-07		Block levels
Fiji	AFL	TBD		
New Zealand	Airways	Mar-06		All FIRs
PNG	CAA of PNG	TBD		
Solomon Islands	Airservices	TBD Jun-07		
Tahiti	SEAC Tahiti	Early 2006		
United States	FAA	Mid 2006		

Introduce an Integrated ATC System Including ADS-C/CPDLC				
Australia	Airservices		Jan-00	
Fiji	AFL		Jan-01	
New Zealand	Airways		Jul-00	
PNG	CAA of PNG	TBD		
Solomon Islands	Airservices		Jan-00	
Tahiti	SEAC Tahiti		1999	

United States	FAA		17 Oct 05	
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Implement ADS-B				
Australia	Airservices	Q1 2006 TBD		5 ground stations operational. 6 more expected in Q3 2007
Fiji	AFL	TBD		
New Zealand	Airways	TBD		Considering implementation in areas of inadequate radar coverage only
PNG	CAA of PNG	TBD		
Solomon Islands	Airservices	TBD		
Tahiti	SEAC Tahiti	TBD		Study completed
United States	FAA	TBD		Jan 01 - Anchorage FIR only

Terminal Procedures				
Australia	Airservices	TBD		Conducting tailored arrival trials – Phase I completed Sept 04 Terminal procedures included in ATM Strategic Plan New sequencing tool - ALOFT
Fiji	AFL	TBD		
New Zealand	Airways	TBD		RNP terminal project in place
PNG	CAA of PNG	TBD		
Solomon Islands	Airservices	TBD		
Tahiti	SEAC Tahiti	Mid 2007		NPA GNSS SID and STARS
United States	FAA	TBD		Developing criteria, aircraft qualification and approval guidance