

**19<sup>th</sup> MEETING OF THE  
INFORMAL SOUTH PACIFIC AIR TRAFFIC SERVICES COORDINATING GROUP  
(ISPACG/19)**

APDX B

**Updated Capacity Enhancement Table**

CAPACITY ENHANCEMENT	ACTION WITH	ESTIMATED COMPLETION DATE	DATE COMPLETED	NOTES
<b>Implement RVSM in Domestic Airspace</b>				
Australia	Airservices		Feb-02	
Fiji	AFL		Feb-00	
New Zealand	Airways		Feb-00	
PNG	CAA of PNG		Feb-02	
Solomon Islands	Airservices		Feb-02	
Tahiti	SEAC Tahiti		Feb-00	Up to F410
United States	FAA		Jan-05	Feb 2000 (PAC oceanic)
<b>Implement RNP10</b>				
Australia	Airservices		2000	Phased implementation
Fiji	AFL		Aug-03	
New Zealand	Airways		Dec-98	
PNG	CAA of PNG	TBD		Airservices
Solomon Islands	Airservices		Dec-98	F245 - F600
Tahiti	SEAC Tahiti	Sep-05		F245 - F600
United States	FAA		Dec-98	
<b>Implement RNP4</b>				
Australia	Airservices		20 Jan 05	
Fiji	AFL		Jan-05	
New Zealand	Airways		20 Jan 05	
PNG	CAA of PNG	TBD		
Solomon Islands	Airservices	TBD		
Tahiti	SEAC Tahiti	TBD		
United States	FAA	2005		

CAPACITY ENHANCEMENT	ACTION WITH	ESTIMATED COMPLETION DATE	DATE COMPLETED	NOTES
<b>Implement 50NM Lateral Separation</b>				
Australia	Airservices		Dec-98	
Fiji	AFL		Aug-03	
New Zealand	Airways		Dec-98	
PNG	CAA of PNG	TBD		
Solomon Islands	Airservices		Dec-98	
Tahiti	SEAC Tahiti	Sep-05		
United States	FAA		Dec-98	
<b>Implement 50NM Longitudinal Separation</b>				
Australia	Airservices		Jul-00	
Fiji	AFL		Aug-03	ADS aircraft only
New Zealand	Airways		Jul-00	ADS aircraft only
PNG	CAA of PNG			
Solomon Islands	Airservices		Jul-01	
Tahiti	SEAC Tahiti	TBD		
United States	FAA	2005		
<b>Implement 30NM Lateral Separation</b>				
Australia	Airservices		20 Jan 05	Brisbane eastern oceanic airspace
Fiji	AFL		Jan-05	
New Zealand	Airways		20 Jan 05	
PNG	CAA of PNG	TBD		
Solomon Islands	Airservices		20 Jan 05	
Tahiti	SEAC Tahiti	TBD		
United States	FAA	2005		Initial implementation

CAPACITY ENHANCEMENT	ACTION WITH	ESTIMATED COMPLETION DATE	DATE COMPLETED	NOTES
<b>Implement 30NM Longitudinal Separation</b>				
Australia	Airservices		20 Jan 05	Brisbane eastern oceanic airspace
Fiji	AFL		Jan-05	
New Zealand	Airways		20 Jan 05	
PNG	CAA of PNG	TBD		
Solomon Islands	Airservices		20 Jan 05	
Tahiti	SEAC Tahiti	TBD		
United States	FAA	2005		Initial implementation
<b>Implement UPRs</b>				
Australia	Airservices			Partial implementation YSSY/NZAA-KLAX
Fiji	AFL			Has UPR capability
New Zealand	Airways			Has UPR capability
PNG	CAA of PNG	TBD		
Solomon Islands	Airservices			Partial implementation YSSY/NZAA-KLAX
Tahiti	SEAC Tahiti			Partial implementation YSSY/NZAA-KLAX
United States	FAA			Partial implementation YSSY/NZAA-KLAX
<b>Implement UPR DARP</b>				
Australia	Airservices	TBD		
Fiji	AFL	TBD		
New Zealand	Airways			Has DARP capability
PNG	CAA of PNG			
Solomon Islands	Airservices			
Tahiti	SEAC Tahiti	Mid 2005		Partial implementation - Trial NZZO KZAK 04
United States	FAA			Trial NZZO KZAK

CAPACITY ENHANCEMENT	ACTION WITH	ESTIMATED COMPLETION DATE	DATE COMPLETED	NOTES
<b>Application of Tactical Lateral Offsets for Climb &amp; Descent</b>				
Australia	Airservices	N/A		
Fiji	AFL	N/A		
New Zealand	Airways		Completed	
PNG	CAA of PNG	N/A		
Solomon Islands	Airservices	N/A		
Tahiti	SEAC Tahiti	N/A		
United States	FAA		Dec-98	
<b>Implement AIDC Messaging with Neighbouring FIRS for Co-ordination</b>				
Australia	Airservices		Aug-99	Partial with NFFF, KZAK to go
Fiji	AFL	Aug-05		NZZO, KZAK to go, Partial with YBBB
New Zealand	Airways		Jul-00	NFFF, KZAK, NTTT to go, Partial with KZAK
PNG	CAA of PNG			
Solomon Islands	Airservices			
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
<b>Implementation of AIDC Version 2</b>				
Australia	Airservices	Dec-05		Block levels
Fiji	AFL	TBD		
New Zealand	Airways	Dec-05		
PNG	CAA of PNG	TBD		
Solomon Islands	Airservices	TBD		
Tahiti	SEAC Tahiti	Early 2006		
United States	FAA	TBD		
<b>Introduce an Integrated ATC System Including ADS/CPDLC</b>				

CAPACITY ENHANCEMENT	ACTION WITH	ESTIMATED COMPLETION DATE	DATE COMPLETED	NOTES
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	2005		Mar 99-CPDLC only

CAPACITY ENHANCEMENT	ACTION WITH	ESTIMATED COMPLETION DATE	DATE COMPLETED	NOTES
<b>Implement ADS-B</b>				
Australia	Airservices	Q1 2006		
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
<b>Terminal Procedures</b>				
Australia	Airservices	TBD		Conducting tailored arrival trials – Phase I completed Sept 04 Terminal procedures included in ATM Strategic Plan
Fiji	AFL	TBD		
New Zealand	Airways	TBD		RNP terminal project in place
PNG	CAA of PNG	TBD		

CAPACITY ENHANCEMENT	ACTION WITH	ESTIMATED COMPLETION DATE	DATE COMPLETED	NOTES
Solomon Islands	Airservices	TBD		
Tahiti	SEAC Tahiti	Early 2006		NPA GNSS SID and STARS
United States	FAA	TBD		Developing criteria, aircraft qualification and approval guidance