

**18th MEETING OF THE
INFORMAL SOUTH PACIFIC AIR TRAFFIC SERVICES COORDINATING GROUP
(ISPACG/18)**

ISPACG/18 – WP19
Appendix B

Updated Capacity Enhancement Table

CAPACITY ENHANCEMENT	ACTION WITH	ESTIMATED COMPLETION DATE	DATE COMPLETED	NOTES
Implement RVSM in Domestic Airspace				
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 F390
United States	FAA	Jan-05		Feb 2000 (PAC oceanic)
Implement RNP10				
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	Oct/Nov-04		
United States	FAA		Dec-98	
Implement RNP4				
Australia	Airservices	TBD		
Fiji	AFL	TBD		
New Zealand	Airways	TBD		
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
Implement 50NM Lateral Separation				
Australia	Airservices		Dec-98	
Fiji	AFL		Aug-03	ADS aircraft only
New Zealand	Airways		Dec-98	
PNG	CAA of PNG	TBD		
Solomon Islands	Airservices		Dec-98	
Tahiti	SEAC Tahiti	Oct/Nov-04		
United States	FAA		Dec-98	
Implement 50NM Longitudinal Separation				
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	2005		
United States	FAA	4th Qtr 2004		
Implement 30NM Lateral Separation				
Australia	Airservices	25 Nov 2004		Trans-Tasman
Fiji	AFL	TBD		
New Zealand	Airways	25 Nov 2004		Trans-Tasman
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
Implement 30NM Longitudinal Separation				
Australia	Airservices	25 Nov 2004		Trans-Tasman
Fiji	AFL	TBD		
New Zealand	Airways	25 Nov 2004		Trans-Tasman
PNG	CAA of PNG	TBD		
Solomon Islands	Airservices	TBD		
Tahiti	SEAC Tahiti	TBD		
United States	FAA	2005		
Implement UPRs				
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
Implement UPR DARP				
Australia	Airservices			
Fiji	AFL			
New Zealand	Airways			Has DARP capability
PNG	CAA of PNG			
Solomon Islands	Airservices			
Tahiti	SEAC Tahiti	Mid 2005		Partial implementation - Trial NZZ0 KZAK 04
United States	FAA			Trial NZZ0 KZAK

CAPACITY ENHANCEMENT	ACTION WITH	ESTIMATED COMPLETION DATE	DATE COMPLETED	NOTES
Application of Tactical Lateral Offsets for Climb & Descent				
Australia	Airservices	N/A		
Fiji	AFL	N/A		
New Zealand	Airways	TBD		
PNG	CAA of PNG	N/A		
Solomon Islands	Airservices	N/A		
Tahiti	SEAC Tahiti	N/A		
United States	FAA		Dec-98	
Implement AIDC Messaging with Neighbouring FIRS for Co-ordination				
Australia	Airservices		Aug-99	NFFF, KZAK to go
Fiji	AFL	Aug 04		YBBB, NZZO, KZAK to go
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-03		Partial with Japan Mar 99, NZZO Dec 02
Introduce an Integrated ATC System Including ADS/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	Dec-03		Mar 99-CPDLC only

CAPACITY ENHANCEMENT	ACTION WITH	ESTIMATED COMPLETION DATE	DATE COMPLETED	NOTES
Implement ADS-B				
Australia	Airservices	30 June 2004		
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 in progress
United States	FAA	TBD		Jan 01 - Anchorage FIR only
Terminal Procedures				
Australia	Airservices	TBD		Conducting tailored arrival trials Terminal procedures included in ATM Strategic Plan
Fiji	AFL	TBD		
New Zealand	Airways	TBD		RNP terminal project in place
PNG	CAA of PNG	TBD		
Solomon Islands	Airservices	TBD		
Tahiti	SEAC Tahiti	TBD		
United States	FAA	TBD		Developing criteria, aircraft qualification and approval guidance