

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 F410
United States	FAA		Jan-05	Feb 2000 (PAC oceanic)
Implement RNP10				
Australia	Airservices		2000	
Fiji	AFL		Aug-03	
New Zealand	Airways		Dec-98	
PNG	CAA of PNG	Oct 07		Airservices
Solomon Islands	Airservices		Dec-98	F245 - F600
Tahiti	SEAC Tahiti	Mar 06		F245 - F600
United States	FAA		Dec-98	
Implement RNP4				
Australia	Airservices		20 Jan 05	
Fiji	AFL		Jan-05	
New Zealand	Airways		20 Jan 05	
PNG	CAA of PNG	Dec 10		
Solomon Islands	Airservices	TBD	20 Jan 05	
Tahiti	SEAC Tahiti	TBD		
United States	FAA		13 Mar 07	All Oakland Sectors

CAPACITY ENHANCEMENT	ACTION WITH	ESTIMATED COMPLETION DATE	DATE COMPLETED	NOTES
Implement 50NM Lateral Separation				
Australia	Airservices		Dec-98	
Fiji	AFL		Aug-03	
New Zealand	Airways		Dec-98	
PNG	CAA of PNG	Dec 08		
Solomon Islands	Airservices		Dec-98	
Tahiti	SEAC Tahiti	Dec 06		
United States	FAA		Dec-98	
Implement 50NM Longitudinal Separation				
Australia	Airservices		Jul-00	
Fiji	AFL		Aug-03	ADS aircraft only Will provide updated timelines for NON-ADS aircraft at the end of May 2008.
New Zealand	Airways		Jul-00	ADS aircraft only
PNG	CAA of PNG	Dec 08		
Solomon Islands	Airservices		Jul-01	
Tahiti	SEAC Tahiti	TBD		
United States	FAA		17 Oct 05	
Implement 30NM Lateral Separation				
Australia	Airservices	9 Apr 2009	20 Jan 05	Brisbane eastern oceanic airspace Melbourne Indian Ocean airspace
Fiji	AFL		Jan-05	
New Zealand	Airways		20 Jan 05	
PNG	CAA of PNG	Dec 10		
Solomon Islands	Airservices		20 Jan 05	
Tahiti	SEAC Tahiti	TBD		
United States	FAA		13 Mar 07	All Oakland Sectors

CAPACITY ENHANCEMENT	ACTION WITH	ESTIMATED COMPLETION DATE	DATE COMPLETED	NOTES
Implement 30NM Longitudinal Separation				
Australia	Airservices	9 Apr 2009	20 Jan 05	Brisbane eastern oceanic airspace Melbourne Indian Ocean airspace
Fiji	AFL		Jan-05	
New Zealand	Airways		20 Jan 05	
PNG	CAA of PNG	Dec 10		
Solomon Islands	Airservices		20 Jan 05	
Tahiti	SEAC Tahiti	TBD		
United States	FAA		13 Mar 07	All Oakland Sectors
Implement UPRs				
Australia	Airservices	4 May 2009 June 2009		Currently limited to data link aircraft YSSY/YBBN/YMML- KLAX/KSFO, and New Zealand/New Caledonia-Japan. Japan-YSSY/YBBN/YBCG/YBCS UPRs available for RNP10, HF equipped aircraft operating on the generic city pairs: RJ**/ YBCS, YBBN, YBCG, YSSY K***, PH**, NF**/YBBN, YBCG, YSSY, YMML NVVV, NWWW / YSSY, YMML NTAA, CYVR / YSSY NZ**, NWWW / RJ**
Fiji	AFL	Second Quarter 2009		Currently has UPR capability for Datalink aircraft. Expect full UPR capability in second quarter of 2009. Nadi will provide updated timelines at the end of May 2008.
New Zealand	Airways			Full UPR capability
PNG	CAA of PNG	Oct 07		
Solomon Islands	Airservices			Currently limited to data link aircraft YSSY/YBBN/YMML- KLAX/KSFO, and New Zealand/New Caledonia-Japan.
Tahiti	SEAC Tahiti			Partial implementation YSSY/YMML/NZAA-KLAX

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United States	FAA			UPRs available: North America - South Pacific, New Zealand/Caledonia – Asia, Hawaii – Australia, Hawaii – Japan, beginning Operational Demonstration between RJAA – YSSY/YBBN/YBCS/YBCG on May 4, 2009
Implement UPR DARP				
Australia	Airservices	TBD		
Fiji	AFL	Second Quarter 2009		Can accept ABI only if flight plan is held prior to the receipt of an ABI. Nadi has no issues if a current flight plan (CPL) message is sent to Nadi in cases where an aircraft which was not going to enter the Nadi FIR originally will do as a result of the DAR re-clearance.
New Zealand	Airways		Jun 06	DARPing available between NZZO and KZAK
PNG	CAA of PNG	Dec 09		
Solomon Islands	Airservices	TBD		
Tahiti	SEAC Tahiti	TBD		
United States	FAA		Jun 06	DARPing available between NZZO and KZAK
Application of Tactical Lateral Offsets for Climb & Descent				
Australia	Airservices	N/A		Amended routes may be issued at controller discretion to facilitate climb and descent clearances
Fiji	AFL	N/A		Nadi will provide an updated timeline at the end of May 2008.
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	

CAPACITY ENHANCEMENT	ACTION WITH	ESTIMATED COMPLETION DATE	DATE COMPLETED	NOTES
Implement AIDC Messaging with Neighbouring FIRS for Co-ordination				
Australia	Airservices		Jun 06	
Fiji	AFL		Jun 05	Partial Version 2 with NZZO, KZAK & YBBB. Block levels in place with YBBB. Expect full AIDC Version 2 by the end of the second quarter 2009.
New Zealand	Airways		Feb 06	AIDC used with all Neighbours except McMurdo.
PNG	CAA of PNG	Dec 09		
Solomon Islands	Airservices		2005	
Tahiti	SEAC Tahiti	May-03	May-03	Partial with NZZO - ABI message 2005
United States	FAA		Partial implementation	Partial with RJJJ, NZZO, YBBB, PAZA, PAZN, NFFF , available with AIDC equipped facilities.
Implementation of AIDC Version 2				
Australia	Airservices	Jun 07		Block levels
Fiji	AFL	Second Quarter 2009		Block levels in place with YBBB. Looking at trials on CDN interface with NZZO in the near future to verify requirements for operational usage.
New Zealand	Airways	Mar 06		KZAK. Available for all FIRs Version 3 available.
PNG	CAA of PNG	Dec 10		
Solomon Islands	Airservices	Jun 07		
Tahiti	SEAC Tahiti	Early 2006		
United States	FAA	Mid 2006		NZZO. Available for all FIRs.
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	

CAPACITY ENHANCEMENT	ACTION WITH	ESTIMATED COMPLETION DATE	DATE COMPLETED	NOTES
Implement ADS-B				
Australia	Airservices	TBD		16 ground stations are operational (Q4 2008)
Fiji	AFL	End of 2009		Implementation will provide coverage for Fiji domestic airspace. Nadi will provide an updated implementation timeline by the end of May 2008.
New Zealand	Airways	TBD		Considering implementation in areas of inadequate radar coverage only
PNG	CAA of PNG	TBD		
Solomon Islands	Airservices	TBD		No ADS-B ground stations are currently programmed for Honiara (Solomon Islands)
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		Will provide an updated timeline by the end of May 2008.
New Zealand	Airways	TBD		CAM in place. Working towards Vision 2015
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, tailored arrivals trial SFO – Phase I complete, Phase II ongoing.



Summary of the Twenty Third Meeting of the
Informal South Pacific Air Traffic Services Co-ordinating Group
(ISPACG/23)

Appendix B
Capacity Enhancement Table
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CAPACITY ENHANCEMENT	ACTION WITH	ESTIMATED COMPLETION DATE	DATE COMPLETED	NOTES
FMC WPR				
Australia	Airservices	Q3 2009		FMC WPR is available for flights between New Zealand and Melbourne.
Fiji	AFL	TBD		
New Zealand	Airways		March 2008	AIRNZ A320 Fleet.
PNG	CAA of PNG	TBD		
Solomon Islands	Airservices	TBD		
Tahiti	SEAC Tahiti	TBD		
United States	FAA	TBD		