Capacity Enhancement	Action With	Estimated Completion Date	Date Completed	Notes			
Implement RVSM i	Implement RVSM in Domestic Airspace						
Australia	Airservices		Feb-02				
Chile	DGAC - Chile		Jan 05				
Fiji	AFL		Feb-00				
New Zealand	Airways		Feb-00				
PNG	ASL of PNG		Feb-02				
Solomon Islands	Airservices			See Australia			
Tahiti	SEAC Tahiti		Feb-00	Up to F410			
<b>United States</b>	FAA		Jan-05	Feb 2000 (PAC oceanic)			
Implement RNP10							
Australia	Airservices		2000	FL245-FL600 in AGGG & ANUA FIRs			
Chile	DGAC - Chile		Jan-04	Awys UL302 and UL780			
			TBD	FIR SCIZ (FL250 TIL FL450)			
Fiji	AFL		Aug-03				
New Zealand	Airways		Dec-98				
PNG	ASL of PNG			Will confirm plans in May 2012			
Solomon Islands				See Australia			
Tahiti	SEAC Tahiti		Mar 2012	New AIC published			
United States	FAA		Dec-98				
Implement RNP4							
Australia	Airservices		20 Jan 05				
Fiji	AFL		Jan-05				
New Zealand	Airways		20 Jan 05				
PNG	ASL of PNG			No Identified Plans			
Solomon Islands				See Australia			
Tahiti	SEAC Tahiti						
United States	FAA		13 Mar 07	All Oakland Sectors			



Capacity Enhancement	Action With	Estimated Completion Date	Date Completed	Notes		
Implement 50NM l						
Australia	Airservices		Dec-98			
Chile	DGAC - Chile		TBD	ADS aircraft only		
Fiji	AFL		Aug-03			
New Zealand	Airways		Dec-98			
PNG	ASL of PNG			Planned with RNP10		
Solomon Islands				See Australia		
Tahiti	SEAC Tahiti	May 2012		ATCO Training in progress		
United States	FAA		Dec-98			
Implement 50NM Longitudinal Separation						
Australia	Airservices		Jul-00	50 NM Longitudinal implemented in AGGG FIR in July 2001		
Chile	DGAC - Chile		TBD	ADS aircraft only		
Fiji	AFL		Aug-03	ADS aircraft only Will provide updated timelines for NON-ADS aircraft by Q3 2012		
New Zealand	Airways		Jul-00	ADS aircraft only		
PNG	ASL of PNG			Planned with RNP10		
Solomon Islands	Airservices		Jul-01			
Tahiti	SEAC Tahiti	May 2012		ATCO Training in progress		
United States	FAA		17 Oct 05			
Implement 30NM l	Lateral Separation					
Australia	Airservices		20 Jan 05	Oceanic airspace only		
Fiji	AFL		Jan-05			
New Zealand	Airways		20 Jan 05			
PNG	ASL of PNG			No identified plans		
Solomon Islands	Airservices		20 Jan 05	See Australia		
Tahiti	SEAC Tahiti			No identied plans		
United States	FAA		13 Mar 07	All Oakland Sectors		



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Capacity Enhancement	Action With	Estimated Completion Date	Date Completed	Notes			
Implement 30NM	Implement 30NM Longitudinal Separation						
Australia	Airservices		20 Jan 05	Across all airspace			
Fiji	AFL		Jan-05				
New Zealand	Airways		20 Jan 05				
PNG	ASL of PNG			No identified plans			
Solomon Islands	Airservices		20 Jan 05				
Tahiti	SEAC Tahiti			No identified plans			
United States	FAA		13 Mar 07	All Oakland Sectors			
Implement UPRs	_	_					
Australia	Airservices	May 2011		UPRs available for RNP10, HF equipped aircraft operating on the following 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**  YMML/NZAA			
Chile	DGAC - Chile		Jun 08	Full UPR capability			
Fiji	AFL	Oct 2011		Unless otherwise stated, up to the defined Control Area boundaries for the applicable destination aerodrome within the Nadi FIR.			
New Zealand	Airways		2009	Full UPR capability			
PNG	ASL of PNG	Aug 2011		UPR currently restricted east of G205			
Solomon Islands				See Australia			
Tahiti	SEAC Tahiti			Partial implementation YSSY/YMML/NZAA-KLAX. They have implementation for all aircraft except for LanChile for flights operating to Easter island which must have data link. SATCOM experimentation in progress with LAN			
United States	FAA		Dec 2000	UPRs available: North America - South Pacific, Japan-Oceania, PACOTS 1/3/11/12/14/15/K/H/I, California- RTE.			



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Capacity Enhancement Table
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Capacity Enhancement	Action With	Estimated Completion Date	Date Completed	Notes			
Implement UPR D	mplement UPR DARP						
Australia	Airservices	2014		Limited capability now, too be able to process completely by message exchange 2014			
Fiji	AFL	02 <sup>nd</sup> June 2011		Between Australia/New Zealand and the United States.			
New Zealand	Airways		Jun 06	DARPing available between NZZO and KZAK			
PNG	ASL of PNG			No identified plans			
Solomon Islands				See Australia			
Tahiti	SEAC Tahiti	Nov 2012					
United States	FAA		Jun 06	DARPing available between NZZO, NFFF and KZAK			
<b>Application of Tac</b>	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	Q3 2012					
New Zealand	Airways		Completed	AA OCA doesn't use the "offset" function to achieve this.			
PNG	ASL of PNG	N/A					
Solomon Islands				See Australia			
Tahiti	SEAC Tahiti	N/A					
United States	FAA		Dec-98				
<b>Implement AIDC</b>	Messaging with Neigh	bouring FIRS for C	o-ordination				
Australia	Airservices		Jun 06				
Fiji	AFL		Jun 05				
New Zealand	Airways		Feb 06	AIDC used with all Neighbours except McMurdo.			
PNG	ASL of PNG	2014-2015					
Solomon Islands	Airservices		2005				
Tahiti	SEAC Tahiti		May-03	Partial with NZZO - ABI message 2005			
United States	FAA		Partial implementation	RJJJ, NZZO, YBBB, PAZA, PAZN, NFFF, available with AIDC equipped facilities.			



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Capacity Enhancement	Action With	Estimated Completion Date	<b>Date Completed</b>	Notes			
Implementation of	Implementation of AIDC Version 2						
Australia	Airservices			Complete			
Chile	DGAC - Chile		Mar 2006				
Fiji	AFL		May 2010	On Version 2 with Auckland and Oakland (Version 1 plus block level capability with Brisbane)			
New Zealand	Airways		Various	KZAK.NFFF, full version2. YBBN EST, BLK no WX or CDN's. NTTT supports all in CPL but no CDN's. YMML ABI only. Available for all FIRs			
PNG	ASL of PNG	2014-2015					
Solomon Islands				See Australia			
Tahiti	SEAC Tahiti		2009				
United States	FAA		August 2006 Partial implementation	NZZO/RJJJ/PAZN/NTTT/NFFF. Available for all FIRs.			
<b>Introduce an Integ</b>	grated ATC System In	cluding ADS-C/CP	DLC				
Australia	Airservices		Jan-00				
Fiji	AFL		Jan-01				
New Zealand	Airways		Jul-00				
PNG	ASL of PNG	2014-15					
Solomon Islands	Airservices		Jan-00				
Tahiti	SEAC Tahiti		1999				
United States	FAA		17 Oct 05				



Capacity Enhancement	Action With	Estimated Completion Date	<b>Date Completed</b>	Notes			
<b>Implement ADS-B</b>	Implement ADS-B						
Australia	Airservices		March 2010	29 ground stations are operational (Q4 2008) incl. Lord Howe Island. There are no ADS-B ground stations currently programmed for implementation in AGGG or ANAU FIRs.			
Fiji	AFL	4Q of 2013		Implementation will provide coverage for Fiji domestic airspace. Mandate for all Fiji registered aircraft to be ADSB-Out equipped by Dec 2013. Planned Participation in ADS-B ITP 2H 2012			
New Zealand	Airways	2018		Initial implementation QN/AA complete for operational testing. Industry consultation underway for national surveillance program with implementation expected to commence from 2013. Participating in ADS-B ITP Trial 2H 2012			
PNG	ASL of PNG	2014-2015					
Solomon Islands				See Australia			
Tahiti	SEAC Tahiti			Study completed. No identified plans			
United States	FAA	2014		Domestic – separating ADS-B aircraft to ADS-B aircraft by May 2010 / all ground stations in place by early 2014.  Domestic mandate for all aircraft to be ADS-B out equipped by 2020.  Oceanic – ADS-B ITP Flight trials in 2011			
<b>Terminal Procedu</b>	res						
Australia	Airservices	2013		METRON			
Fiji	AFL	2013					
New Zealand	Airways	AUG 2012		CAM in place. AMAN development underway			
PNG	ASL of PNG			No identified plans			
Solomon Islands				See Australia			
Tahiti	SEAC Tahiti		Feb 2012	NTAA done – Leeward Islands in May 2012(NPA GNSS SID and STARS)			
United States	FAA		Dec 2007	SFO and LAX Tailored Arrival trials on-going			



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Capacity Enhancement	Action With	Estimated Completion Date	<b>Date Completed</b>	Notes			
FMC WPR	FMC WPR						
Australia	Airservices		Q4 2011	FMC WPR is currently available for ANZ A320 flights operating between New Zealand and Melbourne.  Investigating the possibility of expanding the area in which FMC WPR may be used.			
Fiji	AFL	02 June 2011		FMC WPR is available for ANZ A320 flights between New Zealand and Nadi, NZ and New Caledonia/Vanuatu in Oct 2011			
New Zealand	Airways		March 2008	AIRNZ A320 Fleet.			
PNG	ASL of PNG		May 2010				
Solomon Islands				See Australia			
Tahiti	SEAC Tahiti			No identified plans			
United States	FAA			Currently, there are no plans to implement FMC WPR			