

CAPACITY ENHANCEMENT TABLE

Capacity Enhancement	Action With	Estimated Completion	Date Completed	Notes
Radar				
French Polynesia	SEAC-PF	Feb-14	Feb-14	STCA Implemented in Tahiti Area Radar
ADS-C				
ADS-B				
Fiji	AFL	Q1 2014		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 2013
New Zealand	Airways	2020		Initial implementation QN/AA complete for operational testing. Industry consultation underway for national surveillance program with implementation expected to commence from 2015
PNG	ASL of PNG	2014-2015		
French Polynesia	SEAC French Polynesia	2014/2020		Launching of implementation project FEB 2014. See IP ISPACG 28
Singapore	CAAS	1H 2014		Currently in monitoring phase
United States	FAA	2013		Domestic – separating ADS-B aircraft to ADS-B aircraft by May 2010 / all ground stations in place / mandate for all aircraft to be ADSB out equipped by 2020. Oceanic – ADS-B ITP Flight trials in 2011
CPDLC				
FMC WPR				
Chile	DGAC	1Q 2013		Trial with LAN and QFA
Fiji	AFL	2-Jun-11		FMC WPR is available for ANZ A320 flights between New Zealand and Nadi, NZ and New Caledonia/Vanuatu in Oct 2011
Solomon Islands				See Australia
French Polynesia	SEAC French Polynesia			No identified plans
United States	FAA			Currently, there are no plans to implement FMC WPR
SCV				
Nadi	AFL	Q3 2014		Under evaluation
HFDL				
RNAV/ RNP 10 50nm lateral/ 50nm longitudinal				
Chile	DGAC - Chile	2H2013	1/4 2014	AIDC with NTTT. Further expected late 2014
PNG	ASL of PNG			Planned with RNP10

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10 Min NMC				
Fukuoka	JCAB	2H 2013		Partial capability exists
RNP 4 30NM lateral/ 30nm Longitudinal				
Chile	DGAC	2015		New system 2014
PNG	ASL of PNG			No identified plans
French Polynesia	SEAC Tahiti			2015-2019
RNP 2				
Auckland	ACNZ	Q4 2014		20nm only subject ICAO definition
Nadi	AFL	Q4 2014		20nm only subject ICAO definition
ADS-B ITP				
Auckland	Airways	1-Jun-13		3 month trail approved
Nadi	AFL	Q3 2013		
ADS-C CDP				
Auckland	ACNZ	2H 2013/ 1H 2014		Trial planned
Oakland	FAA	2015		Trial completed, awaiting system automation to resume
Nadi	AFL	Q3 2013		
Lateral offset for Climb or Descent				
Nadi	AFL	Q3 2013		
Implement UPRs				
Implement DARP				
Australia	Airservices	2014		Limited capability now, to be able to process completely by message exchange 2014
Chile	DGAC	2014		Accept DARP from OAK 2Q 2013, new system planned 2014 to support Initiate
PNG	ASL of PNG			No identified plans
Solomon Islands				See Australia
French Polynesia	SEAC French Polynesia		Jun-12	Accept DARPs. Not on current work plan
Fukuoka	JCAB	3Q 2013		Initiate DARP
AIDC				
Chile	DGAC	2014		CPL/EST, CDN, WX Dev, Block Level, Mach
PNG	ASL of PNG	2014-2015		
Singapore	CAAS	2H 2014/ 2H 2016		CPL/EST/CDN 2H 2014, remainder 2016 subject regional agreement

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	French Polynesia	SEAC-PF	2014	AIDC Implementation with Chile 2/4 2014
Network Optimisation				
Australia	Airservices	2013		METRON
Fiji	AFL	2013		
New Zealand	Airways	Aug-12		CAM in place. AMAN development underway
PNG	ASL of PNG			No identified plans
Solomon Islands				See Australia
Singapore	CAAS	2014		A-CDM 1H 2014 - En-route CFM/ Optimised Climb 2H 2014
Fukuoka	JCAB	2015		A-CDM
	French Polynesia	SEAC-PF	2013	A-CDM

UPR Status

State	ANSP	Restrictions
Australia	Airservices	UPRs available for RNP10, HF equipped aircraft operating on generic city pairs. Refer Airservices website
Chile	DGAC - Chile	Full UPR capability
Fiji	AFL	Unless otherwise stated, up to the defined Control Area boundaries for the applicable destination aerodrome within the Nadi FIR.
New Zealand	Airways	Full UPR capability
PNG	ASL of PNG	UPR currently restricted east of G205
Solomon Islands		See Australia
French Polynesia	SEAC French Polynesia	Full UPR capability