



Summary of the Twenty Fifth Meeting of the  
 Informal South Pacific Air Traffic Services Coordinating Group  
 (ISPACG/25)

| Capacity Enhancement                       | Action With  | Estimated Completion Date | Date Completed | Notes  |
|--|--------------|---------------------------|----------------|--|
| <b>Implement RVSM in Domestic Airspace</b> |              |                           |                |  |
| 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   |
| United States                              | FAA          |                           | Jan-05         | Feb 2000 (PAC oceanic)                             |
| <b>Implement RNP10</b>                     |              |                           |                |  |
| Australia                                  | Airservices  |                           | 2000           | FL245-FL600 in AGGG & ANUA FIRs                    |
| Chile                                      | DGAC - Chile |                           | Jan-04<br>TBD  | Awys UL302 and UL780<br>FIR SCIZ (FL250 TIL FL450) |
| Fiji                                       | AFL          |                           | Aug-03         |  |
| New Zealand                                | Airways      |                           | Dec-98         |  |
| PNG  | ASL of PNG   | Sep 2011                  |                | June 2011 for RNP 10                               |
| Solomon Islands                            |              |                           |                | See Australia                                      |
| Tahiti                                     | SEAC Tahiti  | Oct 2012                  |                | 2012   |
| 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  | ASL of PNG   | TBD                       |                |  |
| Solomon Islands                            |              |                           |                | See Australia                                      |
| Tahiti                                     | SEAC Tahiti  | Oct 2011                  |                |  |
| United States                              | FAA          |                           | 13 Mar 07      | All Oakland Sectors                                |



| Capacity Enhancement                          | Action With  | Estimated Completion Date | Date Completed | Notes   |
|---|--------------|---------------------------|----------------|---|
| <b>Implement 50NM Lateral Separation</b>      |              |                           |                |   |
| Australia                                     | Airservices  |                           | Dec-98         |   |
| Chile   | DGAC - Chile |                           | TBD            | ADS aircraft only   |
| Fiji  | AFL          |                           | Aug-03         |   |
| New Zealand                                   | Airways      |                           | Dec-98         |   |
| PNG   | ASL of PNG   | TBD                       |                |   |
| Solomon Islands                               |              |                           |                | See Australia   |
| Tahiti  | SEAC Tahiti  | Oct 2011                  |                | 50/50 separation  |
| United States                                 | FAA          |                           | Dec-98         |   |
| <b>Implement 50NM Longitudinal Separation</b> |              |                           |                |   |
| 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 at the end of May 2008. |
| New Zealand                                   | Airways      |                           | Jul-00         | ADS aircraft only   |
| PNG   | ASL of PNG   | TBD                       |                |   |
| Solomon Islands                               | Airservices  |                           | Jul-01         |   |
| Tahiti  | SEAC Tahiti  | July 2010                 |                |   |
| United States                                 | FAA          |                           | 17 Oct 05      |   |
| <b>Implement 30NM Lateral Separation</b>      |              |                           |                |   |
| Australia                                     | Airservices  |                           | 20 Jan 05      | Oceanic airspace only   |
| Fiji  | AFL          |                           | Jan-05         |   |
| New Zealand                                   | Airways      |                           | 20 Jan 05      |   |
| PNG   | ASL of PNG   | TBD                       |                |   |
| Solomon Islands                               | Airservices  |                           | 20 Jan 05      | See Australia   |
| Tahiti  | SEAC Tahiti  | Jan 2012                  |                | 30/30 separation for 2012   |
| United States                                 | FAA          |                           | 13 Mar 07      | All Oakland Sectors   |



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| <b>Implement 30NM Longitudinal Separation</b> |              |                           |                |  |
| Australia                                     | Airservices  |                           | 20 Jan 05      | Across all airspace  |
| Fiji  | AFL          |                           | Jan-05         |  |
| New Zealand                                   | Airways      |                           | 20 Jan 05      |  |
| PNG   | ASL of PNG   | TBD                       |                |  |
| Solomon Islands                               | Airservices  |                           | 20 Jan 05      |  |
| Tahiti  | SEAC Tahiti  | Oct 2011                  |                |  |
| United States                                 | FAA          |                           | 13 Mar 07      | All Oakland Sectors  |
| <b>Implement UPRs</b>                         |              |                           |                |  |
| Australia                                     | Airservices  | May 2011                  |                | UPRs available for RNP10, HF equipped aircraft operating on the following generic city pairs:<br>RJ**/ YBCS, YBBN, YBCG, YSSY<br>K***, PH**, NF**/YBBN, YBCG, YSSY, YMML<br>NVVV, NWWW / YSSY, YMML<br>NTAA, CYVR / YSSY<br>NZ**, NWWW / RJ**<br>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      |                           | When?          | Full UPR capability  |
| PNG   | ASL of PNG   | Aug 2011                  |                | UPR currently restricted east of G205  |
| Solomon Islands                               |              |                           |                | See Australia  |
| Tahiti  | SEAC Tahiti  |                           | When?          | 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.   |
| United States                                 | FAA          |                           | May , 2009     | 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   |



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| <b>Implement UPR DARP</b>  |             |                              |                        |  |
| Australia  | Airservices | 3 <sup>rd</sup> Quarter 2011 |                        | Between Australia and the United States  |
| 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  | TBD                          |                        |  |
| Solomon Islands  |             |                              |                        | See Australia  |
| Tahiti   | SEAC Tahiti | TBD                          |                        |  |
| United States  | FAA         |                              | Jun 06                 | DARPing available between NZZO and KZAK  |
| <b>Application of Tactical Lateral Offsets for Climb &amp; Descent</b>   |             |                              |                        |  |
| Australia  | Airservices | N/A                          |                        | Amended routes may be issued at controller discretion to facilitate climb and descent clearances   |
| Fiji   | AFL         | Oct 2011                     |                        | .  |
| New Zealand  | Airways     |                              | Completed              |  |
| PNG  | ASL of PNG  | N/A                          |                        |  |
| Solomon Islands  |             |                              |                        | See Australia  |
| Tahiti   | SEAC Tahiti | N/A                          |                        |  |
| United States  | FAA         |                              | Dec-98                 |  |
| <b>Implement AIDC Messaging with Neighbouring FIRS for Co-ordination</b> |             |                              |                        |  |
| 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  | 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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| <b>Implementation of AIDC Version 2</b>                         |              |                           |   |  |
| Australia   | Airservices  | Jun 07                    |   | Block levels are supported in AIDC messaging. There are currently no formal plans for further AIDC enhancements in the near future.            |
| Chile   | DGAC - Chile |                           | Mar 2006  |  |
| Fiji  | AFL          |                           | May 2010 with Auckland and Oakland. Still on Version 1 with Australia | 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   | ASL of PNG   | 2014-2015                 |   |  |
| Solomon Islands   |              |                           |   | See Australia  |
| Tahiti  | SEAC Tahiti  | Early 2006                |   |  |
| United States   | FAA          |                           | August 2006<br>Partial implementation                                 | NZZO/RJJJ/PAZN/NTTT. Available for all FIRs.   |
| <b>Introduce an Integrated ATC System Including ADS-C/CPDLC</b> |              |                           |   |  |
| 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   |  |



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| <b>Implement ADS-B</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 2015                |                | Implementation will provide coverage for Fiji domestic airspace. Nadi will provide an updated implementation timeline by the end of May 2008. Evaluating participation on ADS-B ITP Trials and will provide feedback to FAA by end of July 2011. |
| New Zealand                | Airways     | Trial in QT June 2010     |                | Considering implementation in areas of inadequate radar coverage only  |
| PNG                        | ASL of PNG  | 2014-2015                 |                |  |
| Solomon Islands            |             |                           |                | See Australia  |
| Tahiti                     | SEAC Tahiti | TBD                       |                | Study completed  |
| 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.<br>Oceanic – ADS-B ITP Flight trials in 2011                                       |
| <b>Terminal Procedures</b> |             |                           |                |  |
| Australia                  | Airservices | TBD                       |                | Sequencing tool – ALOFT.   |
| Fiji                       | AFL         | 2013                      |                |  |
| New Zealand                | Airways     | Early 2012                |                | CAM in place. Working towards Vision 2015  |
| PNG                        | ASL of PNG  | TBD                       |                |  |
| Solomon Islands            |             |                           |                | See Australia  |
| Tahiti                     | SEAC Tahiti | Mid 2007                  |                | NPA GNSS SID and STARS   |
| United States              | FAA         |                           | Dec 2007       | SFO and LAX Tailored Arrival trials on-going   |



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| <b>FMC WPR</b>       |             |                           |                |   |
| Australia            | Airservices |                           | Q4 2011        | FMC WPR is currently available for ANZ A320 flights operating between New Zealand and Melbourne.<br>Investigating the possibility of expanding the area in which FMC WPR may be used. |
| Fiji                 | AFL         | 02 June 2011              |                | FMC WPR is available for flights between New Zealand and Nadi. Intend to expand for flights between 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 | TBD                       |                |   |
| United States        | FAA         | TBD                       |                | Currently, there are no plans to implement FMC WPR  |