Twenty First Meeting of the
Informal South Pacific ATS Co-ordinating Group (ISPACG/21)

Auckland, New Zealand, 6-8 March 2007

Agenda Item 4:

Review of Open Action Items from ISPACG/20

(Presented by the Chairpersons)

OPEN ACTION ITEMS

Numb	Action Item	Last Status Update	Action Officer(s)	Action Pending	Target Date
16-1	Funding for Continuation of Central Reporting Agency Activities	The FAA reported that the cost of Boeing's provision of FIT/CRA services for the South Pacific was approximately US$160K per year. Discussions were held between Boeing, ICAO and ATS providers to develop a plan for continued funding arrangements. FAA has committed to fund US$80K, and other ATS providers have committed to fund their share of the services.	Leslie McCormick, FAA All ATS Providers Boeing ICAO	FAA will continue to coordinate with Boeing and other ATS providers to determine the best contractual method for funding to be provided. Awaiting the outcome of ALLPIRG/5 discussions.	31 March 2006 31 March 2006
16-2	Strategic Planning	The meeting reviewed and updated the table of CNS/ATM technologies and enhancements.	All ATS Providers Airlines	Standing Action Item	Ongoing

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16-4	ATM Contingency Plans	Brisbane and Auckland Centres have reviewed contingency arrangements and were unable to progress them further due to issues regarding shared information on traffic. Airways plans to enhance internal contingency arrangements.	All ATS Providers	Standing Action Item.

ATS providers will report on any progress regarding contingency plans at future meetings. | Ongoing |
| 16-5 | Report on FANS Interoperability Team Activities | The meeting was provided with a report on the Joint IPACG/ISPACG FIT meeting held 25-27 January 2006. | Brad Cornell, FIT Chair | Standing Action Item | Ongoing |
| 16-6 | Review Need for Regional Implementation of 2nm Strategic Lateral Offset Procedures | Strategic lateral offset procedures have been implemented in all but Tahiti FIR. Tahiti will implement a 2nm lateral offset effective 16 Feb 2006. Operators were reminded of the need to automatically fly the offset. | Patrick Reichert, SEAC Len Wicks, CAA NZ | In order to standardize the procedures with ICAO guidance, Tahiti will consider amending their procedure to include 0, 1 and 2nm offsets. NZ will amend their procedure to reflect 0, 1 and 2nm offsets. Report to be provided to ISPACG/21. | Feb 2007 |
| 16-7 | Aircraft Loss of Communications Procedures | The FAA presented information on comments received from ICAO regarding the proposed amendment.

An amended proposal to Doc 7030 that had been developed by IPACG/24 was presented and comments solicited. | Bob Tegeder, FAA Andrew Tiede, ICAO | Comments were requested to be forwarded to the FAA by 15 March 2006. FAA will consider comments and circulate a final proposal to IPACG ATS providers prior to responding to ICAO. | 15 March 2006 |

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16-8	Implementation of 30/30	FAA and Airservices reported on the implementation and operational trials for 30/30 in portions of the Oakland FIR and in the Australian Oceanic airspace (east of Australia only), Auckland FIR, Honiara FIR, Nauru FIR and the Nadi FIR in Class A airspace. Information was presented on the suspension of 30/30 by ATS providers due to unacceptable SATCOM availability from mid-October to 1 Dec 2005.	Ann Moore, FAA; Steve Kemp, Airservices and Geoff deBazin, Airways	FAA will update ISPACG/21 on the status of the operational trial and plans for further expansion of 30/30 with US-controlled Pacific airspace

Airservices and Airways will update ISPACG/21 on the outcome of the one-year review of 30/30. | Feb 2007

Feb 2007 |
16-13	Application of "Rule of 11" in Oceanic Airspace	Airways New Zealand reported on their plans to implement this procedure, as detailed in DOC 4444, in the first quarter of 2006.	Allan London, Airways	Report progress to ISPACG/21.	Feb 2007
17-1a	Implementation of 50nm Lateral Separation in RNP Airspace	Tahiti reported plans to implement 50NM lateral separation in Sept 2006.	Patrick Reichert, SEAC	Report progress to ISPACG/21	Feb 2007
17-1b	Implementation of 50nm Longitudinal Separation in RNP Airspace	50NM longitudinal separation to be introduced and is subject to precision survey after the successful introduction of VIVO 4. VIVO 4 will be introduced in Mar 2006 but the precision survey must be completed.	Patrick Reichert, SEAC	Report progress to ISPACG/21	Feb 2007

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17-2	UPRs	Airservices reported that their conflict probe software is expected to be implemented in Jul/Aug 2006. Airways reported that they are using UPRs for most long hauls in the Pacific, and that DARP trials are planned between Auckland and Brisbane.	Adam Watkin, Airservices Paul Radford, Airways	Report progress to ISPACG/21 Report progress to ISPACG/21 .	Feb 2007 Feb 2007
17-5	ADS-B Implementation	FAA and Airservices are working with NASA on ADS-B trials for In-Trail Procedures (ITP) Airservices may begin trials in remote and oceanic airspace beyond the coverage of radar or ADS-B ground stations. in Dec 2006. Airservices provided an update on the progress of ADS-B implementation program within domestic airspace.	Adam Watkin, Airservices John McCarron, FAA	Provide further update on planned oceanic applications to ISPACG/21	Feb 2007
17-6	Oceanic Safety Performance Requirements (SPR) Standards for Data Link	The FAA reported that the SC-189/WG-53 intends to complete the Oceanic SPR Standard by October 2006	Tom Kraft, FAA	Update to be provided to ISPACG/21	Feb 2007
17-9	Pre Departure Clearances (PDC)	Airways NZ reported that the business case study was completed for the introduction of PDC at Auckland, Christchurch and Wellington Airports. The requirements specification is being written with a planned completion date of the ATM functionality by July 06, and trials at Christchurch later in 2006	Greg Atkins, Airways	Report progress to ISPACG/21	Feb 2007

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17-11	AIDC	Fiji has implemented AIDC with Auckland and Brisbane ACCs, and is ready to test with Oakland.	Peni Verebasaga, SASL/Paul Radford, Airways/Adam Watkin, Airservices		Ongoing
		Regional program needed for the introduction of AIDC Version 2.	Bob Hansen, FAA	Will conduct testing with all southern adjacent FIRs and report to ISPACG/21.	Ongoing
		ISPACG will recommend that the ICAO Regional AIDC Task Force be reconvened.	Adam Watkin, Airservices Leslie McCormick, FAA	Airservices to prepare paper to be presented to APANPIRG ATM/AIS/SAR/SG.	Jun 2006
17-12	Monitor Terminal Procedures to ensure that benefits gained en route Oceanic are not subsequently lost	Airways reported on RNP approaches into Queenstown. Tahiti plans to introduce RNAV NPA at two domestic airports in Jun 06. Tahiti plans to introduce an RNAV RWY 04 and 22 non-precision approach based on GNSS at Faa'a Airservices reported on tailored arrivals and PTL trials that were completed in Nov 2005.	All ATS Providers	Brief work on Terminal Procedures representative to ISPACG/21.	Ongoing

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18-1	ATS Data Link Gateways	FAA reported that SC-189/WG-53 is developing a FANS 1/A-ATN Interoperability Standard, which will provide a standardized interoperability solution for accommodating FANS 1/A aircraft in ATN based airspace and accommodating ATN aircraft in FANS 1/A airspace. An interoperability solution for accommodating FANS 1/A aircraft in ATN-based airspace has been developed and is currently under review by the membership of SC-189/WG-53.	ISPACG Participants Tom Kraft, FAA	ISPACG participants were invited to consider participating in the development of technical standards for RCP. Provide update to ISPACG/20	Feb 2007
19-1	Flight Plan Issues	The FAA updated the meeting on the work of the ICAO Flight Plan Study Group.	ISPACG Participants	Identify issues for consideration by the Flight Plan Study Group.	Ongoing
19-3	Letter of Agreement	An amendment was presented to extend the LOA, is still in coordination.	Leslie McCormick, FAA Geoff deBazin, Airways	Coordinate review and finalization of the amended LOA.	Ongoing
19-7	HF Pre-flight and Selcal Checks	FAA advised that they do not have an operational requirement that would mandate an HF pre-flight check. Airways New Zealand is currently in discussions with operators regarding Selcal checks for flights using HF as the primary means of communication	All ATS Providers	ATS providers will reduce the number of Selcal checks to the minimum necessary to meet State and ICAO requirements, and advise all ISPACG participants of their procedures	1 Aug 2006

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20-1	Civil Military Coordination	FAA presented APANPIRG Decision 16/16 which requested that Civil Military Coordination be included as an item on the agendas and/or task lists of regional ATS Coordination Groups. The meeting agreed to include this as a standing action item.	All ATS Providers	Standing Action Item	Ongoing
20-2	Review of ATS Route Catalogue by States	FAA presented APANPIRG Conclusion 16/10 which requested that States concerned study the routes in the Asia/Pacific ATS Route Catalogue in respect to the feasibility of the route requirements, in order to consider their implementation with appropriate priorities, and to raise route implementation proposals at relevant ATS Coordination Meetings in the Asia/Pacific Region. The meeting agreed to include this as a standing action item.	All ATS Providers	Standing Action Item	Ongoing
20-3	Resolve Oakland Problems with AFN Logon	FAA provided information on the operational issues that arise due to aircraft establishing datalink connections with Oakland Air Route Traffic Control Center (ARTCC) (KZAK) prior to departure.	David Maynard, FAA	Oakland ARTCC will publish a NOTAM requesting that aircrews not logon prior to reaching 10,000 ft Present an RFC for consideration by the next FIT meeting to amend the FOM and provide standardization.	15 Feb 2006 1 Oct 2006

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20-4	Identify Methods to Reduce HF Congestion	The meeting acknowledged that HF congestion is a problem facing airlines in the South Pacific.	Allan London, Airways	Airways will lead the working group to address HF congestion issues and report to ISPACG/21.	Feb 2007
20-5	Address Problems with SATCOM	Established a working group to address problems. Developed terms of reference.	Neil Jonasson, IATA	Arrangements for the working group will be advised to all ISPACG/20 representatives. Report progress to ISPACG/21.	1 Mar 2006 Feb 2007
20-6	Establish a planning team to establish working groups to progress future work	The meeting identified several areas requiring future work and agreed that a planning team would establish working groups to take action on focus areas.	Kevin Chamness, FAA	The planning team will prioritize future work and initiate working groups to progress the work. Arrangements for working groups will be advised to all ISPACG/20 representatives.	1 July 2007
20-7	Investigate the possibility of an Internet ISPACG forum or interactive bulletin page	It was suggested that an on-line "forum" such as the NAT manages might be a good way for the ISPACG participants and working groups to exchange information.	Leslie McCormick, FAA	The FAA will look into options available and potential costs and report to ISPACG/20 representatives by e-mail.	1 July 2006
20-8	Add ""Review of relevant route requirements in the Asia/Pacific ATS Route Catalogue" and "Civil Military Coordination" as standing agenda items	The meeting agreed to these changes.	All ISPACG Chairs	Future agendas will include these action items.	Ongoing

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20-9	Recommend to ICAO Asia Pacific Office to reconvene the AIDC Task Forcee	The meeting recommended that representation be made to ICAO Bangkok to reconvene the AIDC Task Force for the purpose of finalising the format of the FAN and FCN messages in the AIDC ICD as well as updating the AIDC ICD in accordance with these and any other changes required.	Adam Watkin, Airservices	Airservices to submit working paper to APANPIRG ATM/AIS/SAR/SG accordingly.	1 June 2006