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Number	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.	Leslie McCormick, FAA All ATS Providers Boeing	FAA will continue to coordinate with Boeing and other ATS providers to determine the best contractual method for funding to be provided.	31 March 2006
		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.	ICAO	Awaiting the outcome of ALLPIRG/5 discussions.	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
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

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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
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.	Adam Watkin, Airservices	Report progress to ISPACG/21	Feb 2007
		Airways reported that they are using UPRs for most long hauls in the Pacific, and that DARP trials are planned between Auckland and Brisbane.	Paul Radford, Airways	Report progress to ISPACG/21 .	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
17-8	RVSM Traffic Movement Sample	FAA presented information that the annual traffic movement data collections will be conducted in December of each year for submission to the appropriate safety monitoring agencies/RMAs.	All ATS providers	The meeting agreed to close this item. CLOSED.	

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17-9	Pre Departure Clearances (PDC)	Airways 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
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
		An ad hoc group met to develop a plan for AIDC messages. Work would continue following the meeting and be reported to ISPACG/21. 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

Number	Action Item	Last Status Update	Action Officer(s)	Action Pending	Target Date
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
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
19-2	Draft Guidance Material for End-to-End Performance Monitoring of ATS Data Link Systems in the Asia/Pacific Region			CLOSED	30 Apr 05
19-3	Letter of Agreement	An amendment was presented to extend the LOA, is still in coordination.	Leslie McCormick, FAA Airports Fiji Ltd	Complete review and signature of the amended LOA.	Ongoing

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19-4	HF Regression Activities	FAA reported that little progress has been made in furthering HF regression. Significant technical and operational issues must be resolved. At such time as further progress can be made, the meeting will reconsider this item.		CLOSED	
19-5	Analysis of Contingency Procedures	This action item has been overcome by events with the publication of Amendment 4 to PANS-ATM.		CLOSED	
19-6	In-trail procedure based on ADS-B	This action item has been combined with Action Item 17-5. Updated information is provided under that action item.		CLOSED	
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 |
| 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 |

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Number	Action Item	Last Status Update	Action Officer(s)	Action Pending	Target Date
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 |
| 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 |

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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
20-9	Recommend to ICAO Asia Pacific Office to reconvene the AIDC Task Force	The meeting recommended that representation be made to ICAO Bangkok to reconvene the AIDC Task Force for the purpose of finalizing 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
20-10	Address the requirement for a 14 minute ADS reporting rate when 30/30 separation is not being applied.	Concerns were raised by the airlines on the appropriate ADS reporting rate that was being applied in airspace where 30/30 could be applied. Oakland ARTCC advised the meeting that the 14 minute reporting rate was automatically being applied to all aircraft for which required navigation performance (RNP) 4 was filed in the flight plan. A software upgrade was under investigation, but a cost benefit analysis was required before a change could be implemented.	FAA	FAA agreed to continue to work this matter and find a satisfactory solution. Update to be provided to ISPACG/21.	Feb 2007