No.	Action Item	Last Status Update	Action Officer(s)	Action Pending	Target Date
16-1	Funding for Continuation of Central Reporting Agency (CRA) Activities	The FAA reported that a multi-lateral cost sharing arrangement for CRA activities was desirable, but recognized that Boeing was unable to administratively accommodate a large number of individual agreements and required a collective approach.

The FAA proposed to fund half ($40,000) of the CRA funding requirement in 2007 and accepted an action to "investigate whether it could facilitate, collect and consolidate fees on behalf of all participating States of the Asia Pacific Region to support the CRA service provided by Boeing, and for the United States to report matter to RASMAG/7 prior to June 2007." | Kevin Chamness, FAA

All Pacific States

FAA | Draft update referencing WP-12 at ISPACG/PT2

Prepare to commit to the reimbursement of FAA for CRA and RMA services.

Formally present each of the individual states with a CRA and RMS reimbursement agreement. | 9 March 2007

30 June 2007

30June 2007 |
| 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 | Individual States to review contingency arrangements.

ICAO has a special implementation project that should provide a model for States. | All ATS Providers

All ATS Providers | ATM Contingency Plans to be kept up to date and reviewed periodically.

ATS providers to report on any progress regarding contingency plans at future meetings. | Ongoing

Ongoing |

No.	Action Item	Last Status Update	Action Officer(s)	Action Pending	Target Date
16-5	Report on FANS Interoperability Team Activities	The meeting was provided with an overview of FIT/14 including discussions on GES backup issues, SATVOICE trials and FOM RFCs. Mike Meza, Director – Aviation Services, Iridium Satellite LLC, spoke to the meeting about the Iridium system.	Brad Cornell, FIT Chair	Standing Action Item	Ongoing
16-6	Review Need for Regional Implementation of 2nm Strategic Lateral Offset Procedures	ISPACG, with guidance from ICAO, are to standardise procedures relating to the regional implementation of 2nm Strategic Lateral Offset Procedures		Keep up to date with IFALPA Conference outcome.	Feb 2007
			ISPACG/PT	Consider how SLOP should be administered and recorded, and how ANSPs are to uniformly document the process in their AIPs. Develop a draft document showing the direction to be taken and report back to ISPACG members via email. Formulate changes for Annex 2	
			ISPACG/PT		March 2007
			David Maynard, FAA	Take draft document to IPACG in May seeking their endorsement of the ISPACG position.	May 2007
			All States	Add procedures to AIPs and Jepperson documentation.	

No.	Action Item	Last Status Update	Action Officer(s)	Action Pending	Target Date
16-7	Aircraft Loss of Communications Procedures	ICAO advised the meeting that the amendment proposal (APAC 03/10) in relation to lost communication procedures in the oceanic airspace had been approved and a State Letter had been transmitted to this effect, enabling use of the procedure. Doc 7030 would be updated in due course.	Andrew Tiede, ICAO	The meeting recognized that this was a long-standing issue and appreciated the effort by all. Item Closed	
16-8	Implementation of 30/30	Airservices provides information on the frequency of application of the 30/30NM separation minima in the Tasman and Coral Sea airspaces. FAA presents a summary of anomalies discovered during the operational trial of 30/30 standards (30/30) in the Oakland Oceanic Flight Information Region. This information was prepared for the Oceanic Separation Reduction Working Group (OSRWG) Scrutiny Group, which was formed to evaluate performance of various components of the system supporting the reduced separation minima.	FAA Airservices Airways	FAA 30/30 Scrutiny Group to continue operational trials and evaluate the performance of the various components of the system supporting the reduced separation minima. Airservices to continue analysing ADS-C data and working on a post implementation review of 30/30. Airways will have a post implementation review completed within the next few months.	
16-13	Application of "Rule of 11" in Oceanic Airspace	On 31 August 2006 the "Rule of 11" expansion was implemented in the Auckland Oceanic FIR to allow controllers to apply this separation standard between aircraft crossing the same waypoint outside radar coverage.	Allan London, Airways	Item Closed	

No.	Action Item	Last Status Update	Action Officer(s)	Action Pending	Target Date
17-1a	Implementation of 50nm Lateral Separation in RNP Airspace	Tahiti reported its plans to implement 50NM lateral separation in Sept 2006 had encountered problems and not yet been implemented. Implementation is due 1 May 2007 pending safety studies, or alternatively the end of 2008.	SEAC	Report progress to ISPACG/22	1 May 2007
17-1b	Implementation of 50nm Longitudinal Separation in RNP Airspace	Airservices advised of the pending implementation of RNP airspace within the Port Moresby FIR; and discussed the draft proposed procedures for the transfer of 50RNAV in order to develop procedures that can be implemented and used operationally. Implementation in the Tahiti FIR is due 1 May 2007 pending safety studies, or alternatively the end of 2008.	Adam Watkin, Airservices Jean-Pierre Faubladier, SEAC	Working Group will continue and report back to meeting. Report progress to ISPACG/22	End 2008 1 May 2007
17-2	UPRs	FAA are conducting a feasibility study using Flexible Tracks in the CEP (target completion Oct07). Airservices are due to starting trialling in the Port Moresby FIR mid Apr07. Airways NZ support UPRS throughout the Pacific and have a blanket approval for DARPing.	FAA Airservices Airways NZ	Report progress to ISPACG/22 Report progress to ISPACG/22 Report progress to ISPACG/22	Feb 2008

No.	Action Item	Last Status Update	Action Officer(s)	Action Pending	Target Date
17-5	ADS-B Implementation	ADS-B implementation has been delayed due to problems installing the necessary hardware to permit duplicated (independent) data paths between the ADS-B site and the air traffic services centres. A replacement NDB, ADS-B ground station and VHF receiver/ transmitter have been approved for installation on Lord Howe Island.	Airservices	Provide further update on planned oceanic applications to ISPACG/22	Feb 2008
17-6	Oceanic Safety Performance Requirements (SPR) Standards for Data Link	Final review and consultation started on 12 February 2007 with all comments needed by 6 April 2007. Approval and publication would follow at the RTCA SC-189/EUROCAE WG-53 meeting on 10-13 April 2007, with publishing expected in May 2007.	ISPACG Datalink Working Group	Close Action Item.\n\nFuture updates on Oceanic SPR Standards to be provided to ISPACG via the Data Link Working Group.	
17-9	Pre Departure Clearances (PDC)	Airways reported on the benefits and constraints of PDC and advised software would be ready Q3 or Q4 2007.	Airways	Report progress to ISPACG/22	Feb 2008

No.	Action Item	Last Status Update	Action Officer(s)	Action Pending	Target Date
17-11	AIDC	Airservices reported that since AIDC had been implemented a number of instances of flight plans not being truncated correctly had been reported.	ATSUs	Ensure controllers and assistants have the required knowledge and understanding to deal with the truncation of flight plans.	
		ICAO presented the Asia/Pacific Regional Interface Control Document for ATS Interfacility Ground/Ground Data Communications (AIDC ICD) Version 3.	ISPACG Participants	Review and comments to Andrew Tiede, ICAO, before June 2007.	May 2007
		Airservices reported that whilst no formal AIDC monitoring programme had yet been implemented, some ad hoc statistical analysis had been conducted, and several observations made.	Andrew Tiede, ICAO	Present findings and questions to RASMAG on behalf of Airservices.	June 2007
		ISPACG/21 Co-chairs recommended closing AI 17-11 but continuing work via the Planning Team up to the expansion of AIDC and testing activities.	ISPACG/PT	Add implementation of AIDC version 3 to capacity enhancement table. Report progress to ISPACG/22.	

No.	Action Item	Last Status Update	Action Officer(s)	Action Pending	Target Date
17-12	Monitor Terminal Procedures	Airservices Pre Tactical Flow (PTF) trials on arrivals into Sydney between 0600-0700 local commenced September 2006, with the new sequencing tool "ALOFT" (ATM Long-Range Optimal Flow Tool) being trialed during 0600-0700 starting 24 March 2007. Airways Optimum Arrival Trials NZAA to commence on Air NZ and QF 747 datalink capable flights into AA Terminal in April 2007.	ISPACG Participants Airservices Airways	Encouraged to share information arising from trials relating to fuel burn and optimum arrivals. Report to ISPACG/22 on trial findings	Feb 2008
18-1	ATS Data Link Gateways	FAA reported that the final review of the FANS 1/A – ATN Interoperability Standard has been completed with the initial release planned for approval and publication by RTCA/EUROCAE in April/May 2007	ISPACG Datalink WG	Future updates be provided to ISPACG via the Data Link Working Group. Close Action Item	
19-1	Flight Plan Issues	ICAO reported on the Fourth Meeting of the Flight Plan Study Group (FPLSG/4), held November 2006 and advised of the first full draft of the Global ATM Operational Concept being prepared for consideration by FPLSG on 23 April 2007.	Adam Watkin, Airservices / Steve Kelly, Air NZ G Cameron, United/ Andrew Tiede, ICAO	Identify issues and concerns relating to changes proposed by FPLSG. Table concerns at FPLSG/5 on behalf of ISPACG participants.	1 April 2007 23 April 2007

No.	Action Item	Last Status Update	Action Officer(s)	Action Pending	Target Date
19-3	Letter of Agreement	The meeting agreed to Chile's request to become full members of ISPACG.	Co-chairs	Update and add appropriate signatories from Chile to the LOA and circulate for sign off.	
19-7	HF Pre-flight and Selcal Checks	Meeting agreed to merge this Action Item with AI 20-4 Reduction in HF Congestion.		Action Item Closed	
20-1	Civil Military Co-ordination	Royal New Zealand Air Force and Royal New Zealand Navy joined the meeting for an open discussion on promulgation periods and adequate notice of military operations in high sea situations.	RNZN via Airways	RNZN will produce a procedure for all ships that clearly identifies actions for aircraft/ships operating in military exercise areas.	
20-2	Review of ATS Route Catalogue by States	ATS Route Realignment Proposal around Hawaii and Northwest of Guam could provide average savings in excess of 20NM. Oakland Center will work with adjacent ANSPs to develop an action plan, co-ordinating proposed changes with ICAO, while ensuring no adverse effects are caused by the ATS Route changes.	FAA	Update at ISPACG/22	
20-3	Resolve Oakland Problems with AFN Logon	Numerous aircraft are logging onto the Oakland system while they were still on the ground. This is causing issues with the automation system and running up additional charges.	Bob Hansen, FAA	Prepare an RFC for to amend FOM and provide standardization.

Report outcome at ISPACG/22 | |

No.	Action Item	Last Status Update	Action Officer(s)	Action Pending	Target Date
20-4	Identify Methods to Reduce HF Congestion	The ISPACG/HF Working Group was formed in July 2006 to address SP6 HF network congestion as well as variations in the level and standard of service provided to airline operators. All members entered into a MOU effective 8 March 2007.	ISPACG/HF WG	Generate customer survey for airlines. Produce KPIs for inclusion into the MOU. Report back to ISPACG/22 on progress.	June 2007 Feb 2008
20-5	Address Problems with SATCOM	Working group to address problems and developed terms of reference.	Paul Radford, Airways	Forward paper to ISPACG participants by 1 April 07 and report on progress at next meeting .	1 April 2007 Feb 2008
20-6	Establish a planning team to establish working groups to progress future work	The ISPACG Planning Team met for the first time in August 2006 (ISPACG/PT-1) to ratify terms of reference, develop a prioritization mechanism, and discuss issues delegated to the group at ISPACG/20. The group have subsequently met via telephone conference several times and will formally meet again on 9 March for ISPACG/PT2.	ISPACG/PT	Close as Action Item and include in future ISPACG Standing Reports.	
20-7	Investigate the possibility of an Internet ISPACG forum or interactive bulletin page	FAA opened a Yahoo account as a means of communication for ISPACG participants and Working Groups to exchange information via a bulletin board. Its use to date has been sporadic and the meeting agreed to close the account and dissolve this concept for communication.	FAA	Close Yahoo account and internet forum page. Action Item Closed	

No.	Action Item	Last Status Update	Action Officer(s)	Action Pending	Target Date
20-8	Add "Review of relevant route requirements in the Asia/Pacific ATS Route Catalogue" and "Civil Military Coordination" as standing agenda items	This has been completed (Ref AI 20-1 and AI 20-2).		Action Item Closed	
20-9	Recommend ICAO Asia Pacific Office Reconvene the AIDC Task Force	A recommendation was made to ICAO 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 (Ref AI 17-11).		AIDC Task Force reconvened. Action Item Closed.	
21-1	10 Minute Longitudinal Separation Without Mandatory MNT	In a continuing effort to harmonise global ATM, ANSPs are invited to consider implementing 10 minute longitudinal separation without the mandatory assignment of MNT.	FAA All ANSPs	Conduct a Safety Analysis. Report back to ISPACG/22 on ways this could be implemented within the various FIRs.	Dec 2007 Feb 2008
21-2	ADS-C In Trail Procedure	The FAA are conducting a concept analysis for an Oceanic In-Trail Climb/Descent Procedures (ITP).	ISPACG/PT	Progress is to be tracked via the Planning Team and reported back to ISPACG.	