



*International Civil Aviation Organization*

**SIXTEENTH MEETING OF THE  
COMMUNICATIONS/NAVIGATION/SURVEILLANCE AND  
METEOROLOGY SUB-GROUP OF APANPIRG (CNS/MET SG/16)**

Bangkok, Thailand, 23 – 27 July 2012

**LIST OF WORKING/INFORMATION PAPERS**

<b>WP/IP No.</b>	<b>Agenda Item</b>	<b>Subject</b>	<b>Presented by</b>	<b>Remarks (Agenda Referred for CNS (C) MET (M) and CNS/MET (A))</b>
<b>WORKING PAPERS</b>				
WP/1	-	Provisional Agenda	Secretariat	A
WP/2	2 (1)	Review of Action Plan on the Report of the Fifteenth CNS/MET Sub-group and Twenty Second APANPIRG Meeting	Secretariat	A
WP/3	2	Action Items of DGCA Conf/48	Secretariat	A
WP/4	2 (4)	Special Implementation Programme Workshop on ASBU	Secretariat	A
WP/5	3 (1)	Report on the Seventh Meeting of Aeronautical Telecommunication Network Implementation Coordination Group (ATNICG/7)	Secretariat	C
WP/6	4 (1)	Report on the Outcome of Second Satellite Data-link Operational Continuity Meeting (SOCM/2)	Secretariat	C
WP/7	5 (2)	Report on GNSS related Regional Activities	Secretariat	C
WP/8	5 (3)	Report on the Outcome of First Meeting of Ionospheric Studies Task Force (ISTF/1)	Secretariat	C
WP/9	6 (1)	Review Report of the Eleventh Meeting of Automatic Dependent Surveillance – Broadcast (ADS-B) Study and Implementation Task Force	Secretariat	C
WP/10	7 (1, 2, 3)	World Radiocommunication Conference – 2012 (WRC-12) Outcome & WRC-15 Agenda Items	Secretariat	C

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WP/11	16	Regional Performance Framework Forms (PFF) and CNS related PFFs	Secretariat	C
WP/12	18 (2)	Schedule of Meeting in ICAO Assembly Year 2013	Secretariat	A
WP/13	2 (4)	System Capability for ASBU B0 Modules	Secretariat	C
WP/14	3 (3)	Review Outcome of the NAT SPG/48 on AIDC	Secretariat	C
WP/15	10	Implementation of Tropical Cyclone Advisories in Graphical Form	Secretariat	M
WP/16	11 (1)	Review of METWARN/I TF/2 Meeting	Co-chairs of METWATN/I TF	M
WP/17	11 (5)	Update on SIGMET Guide	Secretariat	M
WP/18	12 (1)	OPMET Management Task Force Report	Secretariat	M
WP/19	12 (4)	ROBEX Handbook and ICD Updates	Secretariat	M
WP/20	13	Review MET Part of ASIA/PAC Basic ANP and FASID Tables	Secretariat	M
WP/21	14	Update on MET/ATM Task Force	Secretariat	M
* WP/22	15	MET Sub-group Task Forces	Secretariat	M
WP/23	16 (2)	MET Performance Framework Forms	Secretariat	M
WP/24	17 (1)	MET Deficiencies Update	Secretariat	M
WP/25	4 (2)	Review Outcome of Inter-regional SATCOM Voice Task Force	Secretariat	C
WP/26	5, 6	Regulatory Avionics Mandates Applicable to Australian Aircraft in Support of the Future Air Traffic Management System	Australia	C
WP/27	7	Aviation Spectrum Review of WRC 2012 and Looking forward to WRC 2015 – Australian Perspective	Australia	C
WP/28	12 (3), 13	IATA OPMET Data Monitoring	IATA	M

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WP/29	5 (4)	Navigation Strategy for the Asia/Pacific Region	Secretariat	C
WP/30	6 (2)	Review Surveillance Strategy for Asia/Pacific Region	Secretariat	C
WP/31	16 (3)	CNS/ATM Implementation and Planning Matrix	Secretariat	C
WP/32	17 (1)	Status of CNS Deficiencies	Secretariat	C
WP/33	3 (3)	Information Management based Network Planning	USA	C
WP/34	11 (2)	Review of SIGMET Tests	Secretariat	M
WP/35	12 (3)	Timeliness, Availability and Regularity of OPMET	IATA	M
WP/36	2 (3)	ICAO Asia/Pacific Seamless ATM Planning Group (APSAPG)	Secretariat	C
WP/37	11 (1)	Update on Regional Contingency Plan	Secretariat	M
WP/38	11 (3)	Update on Guidance for Radioactive Material	Secretariat	M
WP/39	12 (3)	OPMET Data Deficiencies	IATA	M
WP/40	18 (1)	Terms of Reference and tasks list of the CNS & MET Sub-Groups	Secretariat	A
WP/41	5	Report of Ninth Meeting of PBN Task Force	Secretariat	C
WP/42	2 (5)	ATM/AIS/SAR Sub-group Outcomes	Secretariat	C
WP/43	8 (3)	Summary of Recent and Forthcoming Development to the SADIS	SADIS Provider	M
WP/44	8 (3)	Summary of Recent and Forthcoming Developments to the WAFS	WAFS Provider States	M
WP/45	9	Darwin VAAC Report	Australia	M
WP/46	15	MET Sub-group Task Forces	Australia	M

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WP/47	15	Implementation of a Quality Management System	Australia	M
WP/48	19	Space Weather	Australia	M
WP/49	4 (2)	Australia's Position on SATCOM Voice Guidance Material (SVGGM)	Australia	C
WP/50	11 (4)	Review and Evaluation of SIGMET Advisory Trial in Asia	China	M
WP/51	3 (3), 6 (3)	A New Chapter of Air Traffic Control Centre (ATCC) in Hong Kong, China	Hong Kong, China	C
WP/52	5	Strategy for Supporting Ground-based Augmentation System (GBAS) Ionospheric Studies in Asia and Pacific Regions	Hong Kong, China	C
WP/53	6	Sharing of ADS-B Data and Establishment of Safety Database for the Asia and Pacific Regions	Hong Kong, China	C
WP/54	8 (3)	APAC States that declined to Use WIFS	USA – WIFS Provider State	M
WP/55	8 (2)	Regional Progress in WAFS Implementation	Chairman, WAFS/I TF	M
WP/56	8 (4)	Verification of the trial harmonized version of WAFS gridded forecast of CAT potential	Hong Kong, China	M
WP/57	7 (3)	ICAO Spectrum Strategy Objectives	Secretariat	C
WP/58	3	ATS Interfacility Data Communication (AIDC) Implementation in India and related issues with adjacent ATS units in the Sub-region	India	C
WP/59	5	Obstruction Criteria beyond ILS Critical and Sensitive Areas – Amendment to Guidance Material in Annex 10	India	C
WP/60	5	Frangibility Criteria for ILS Glide Path Antenna Mast	India	C
WP/61	5	Rationalization of Critical Area behind Localizer Antenna	India	C

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<b>INFORMATION PAPERS</b>				
IP/1	-	Meeting Bulletin	Secretariat	A
IP/2	4 (3)	Outcome of the First Meeting of Aeronautical Communication Panel Working Group – S (Surface) Report	Secretariat	C
IP/3	18	APANPIRG Procedural Handbook Updates	Secretariat	A
IP/4	8	Update of WAFS Service Reference Document	Chairman, WAFSI/TF	M
IP/5	8 (2)	Survey on Operational Use of Services and Products from Service Providers of World Area Forecast System (WAFS) in Asia/Pacific Regions and WAFS Training Needs of Asia/Pacific States	Chairman, WAFSI/TF	M
IP/6	16 (2)	Update of Work Plan of WAFS/ TF	Chairman, WAFSI/TF	M
IP/7	3 (2)	COM Co-ordination Meeting	Secretariat	C
IP/8	2 (5)	Regional Airspace Safety Monitoring Advisory Group Outcomes	Secretariat	C
IP/9	12 (6)	Summary of MARIE-PT Activities	Secretariat	M
IP/10	12 (3)	Summary of AMOFSG/9 Meeting	Secretariat	M
IP/11	19	Significant Outcome of Aeronautical Communication Panel Working Group – I (IPS) and M (Maintenance) Meetings	Secretariat	C
IP/12	8 (2)	Summary of SADISOPSG/17 Meeting	Secretariat	M
IP/13	8 (2)	Summary of WAFSOPSG/6 Meeting	Secretariat	M
IP/14	11 (3)	Summary of METWSG/4 Meeting	Secretariat	M
IP/15	9	Summary of IVATF/4 Meeting	Secretariat	M
IP/16	9	Summary of IAVWOPSG/6 Meeting	Secretariat	M

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IP/17	11 (4)	Summary of Asia SIGMET Advisory Trial	Secretariat	M
IP/18	19	Proposal for Revision of BANP – ICAO Doc 9673	Secretariat	A
IP/19	5	GBAS Status	Australia	C
IP/20	6	Report of Federal Aviation Administration (FAA) ADS-B Activities	USA	C
IP/21	19	Next Generation Air Transportation System (NextGen) Overview with a Focus on Communication, Navigation and Surveillance	USA	C
IP/22	8 (3)	Obtaining Access to the Internet based Services of the SADIS and WIFS Providers	WIFS & SADIS Provider States	M
IP/23	5	PBN, APV and Nav Aids in Australia	Australia	C
IP/24	7 (3)	Comprehensive Revision of Handbook on Radio Frequency Spectrum Requirements for Civil Aviation (Doc 9718)	Secretariat	C
IP/25	3	ATN/AMHS and New FPL Format – 2012 Implementation Status in India	India	C
IP/26	6	Implementation on Addressing Scheme for Surveillance Exchange [System Area Code (SAC) and System Identification Code (SIC)]	India	C
IP/27	5 (3)	Summary of Ionosphere Data Sources Identified through a Data Collection Template	Japan	C
IP/28	3 (2)	System Wide Information Management Update	USA	C
IP/29	8 (3)	WIFS User Access Status	USA	M
IP/30	7 (3)	Handbook on Radio Frequency Spectrum Requirements for Civil Aviation: Part II Frequency Assignment Planning Criteria for Aeronautical Communication and Navigation Systems	Secretariat	C

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IP/31	4, 6	Review of Performance-based Communication and Surveillance Compliance Requirements	New Zealand	C
IP/32	19	ICAO Assistance in the Acquisition of New or Replacement Equipment	Secretariat	A
IP/33	15	Information on Preparation for Competency Assessment Test	Singapore	M
IP/34	3 (3) & 12 (6)	Transit of XML-Based OPMET Data over AMHS	USA	A
IP/35	3	Status of FAA Implementation of Amendment 1 to Procedures for Air Navigation Services / Air Traffic Management (PANS/ATM)	USA	C
IP/36	8 (3)	WAFS Internet File Service (WIFS) and Current Developments	USA	M
IP/37	11	Washington WAFS and SIGMET Collection during Tests	USA	M
IP/38	6 (3)	Low Altitude Surveillance Navigation Safety System Implementation Proposal	Republic of Korea	C
IP/39	4 (3)	Datalink Service (DCL and D-ATIS) of the Incheon International Airport	Republic of Korea	C
IP/40	8 (4)	Verification of the WAFS CAT Potential and the Trial Harmonized Version of Gridded Forecast Products	Hong Kong, China	M
IP/41	8 (3)	WIFS Users Guide	USA – WIFS Provider	M
IP/42	14	Report Out on the Development of Concept of Operations and Collaborative Decision Making	USA	M
IP/43	5 (2)	GNSS Interference and its Implications	Secretariat	C
IP/44	5 (2)	Japanese Research and Development Status Concerning GBAS	Japan	C
IP/45	8 (3)	ISCS-G2 Contract Termination on 1 July 2012	USA – WIFS Provider State	M

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IP/46	10	Current Activities and Future Progress of TCAC Tokyo	Japan	M
IP/47	11	Issues on Dissemination of Tsunami Warning at Aerodrome	Japan	M
IP/48	11	Progress with SIGMET Tests – WC and WV	Japan	M
IP/49	8	User Authorization and Data Use Policy for WIFS	Japan	M
IP/50	11	SIGMET for Radioactive Clouds in Japan	Japan	M
IP/51	11	Requirements for Regional WX SIGMET Advisory Center	Japan	M
IP/52	9	AFTN Addresses for Dissemination of VAA	Japan	M
IP/53	4	Datalink Performance Monitoring Results	New Zealand	C
IP/54	18 (2)	Consideration on Election of Chairpersons for the CNS Subgroup and Met Subgroup	Chairman CNS/MET SG	A
IP/55	19	Volcanic Activity Report Dissemination System	Indonesia	M
IP/56	4	Data Link Service Update and Development Plan	China	C

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