International Civil Aviation Organization



NINTH MEETING OF THE COMMUNICATIONS/NAVIGATION/SURVEILLANCE AND METEOROLOGY SUB-GROUP OF APANPIRG (CNS/MET SG/9)

Bangkok, Thailand, 11-15 July 2005

Agenda Item 7:Aeronautical electronic magnetic spectrum utilization

REGIONAL PREPARATORY ACTIVITIES AND RESULT OF SECOND APT CONFERENCE PREPARATORY GROUP MEETING FOR WRC 2007

(Presented by Secretariat)

SUMMARY

This paper presents regional preparatory activities for WRC 2007 and states the need to comply with Action Items of DGCA Conference and Conclusion of APANPIRG to support ICAO Position. It is also proposed to update the List of Designated Contact person responsible for preparation for WRC 2007.

1. Introduction

1.1 The First Meeting of the Regional Preparatory Group for WRC-2007, Working Groups F and B of the Aeronautical Communications Panel (ACP) and the Spectrum Subgroup of the Navigation Systems Panel (NSP) was held in Bangkok from 17 to 25 February 2005.

2. Discussion

2.1 The meeting reviewed the draft ICAO Position for WRC 2007 in light of comments received from States and International Organizations on WRC Agenda Items 1.1, 1.3, 1.4, 1.5, 1.13, 1.16, 1.17, 1.20, 1.21 and 2. The meeting incorporated the comments and updated the draft ICAO Position for consideration by the ANC and Council. Subsequently, the Council has approved the updated ICAO Position. It will be sent to States during early August 2005.

Regional preparation for WRC-2007

2.2 The meeting noted the preparatory activities carried out in the ICAO ASIA/PAC Office. It was noted that the 41st Conference of Directors General of Civil Aviation (DGCAs), Asia and Pacific Regions held in Hong Kong, China in November 2004 adopted the following action item:

Action Item 41/3 - The Conference strongly urged States to:

- a) nominate a focal point of contact responsible for preparation for WRC 2007 and provide the details to ICAO, if they have not already done so, and
- b) ensure active participation by aviation representatives at national and regional level discussions and to the extent possible incorporate ICAO position in the States position pertaining to spectrum protection paper to APT preparatory meetings and at WRC 2007

2.3 It was further noted that the APANPIRG/14 Meeting held in Bangkok from 4 to 8 August 2003 adopted the following Conclusion to initiate actions for preparation for WRC-2007.

Conclusion 14/24 - Preparation for World Radiocommunication Conference- 2007 (WRC-2007)

That, States

- a) assign high priority to aeronautical spectrum management;
- b) participate in the development of States' position for WRCs at the national level to ensure support to the ICAO position;
- c) ensure, to the extent possible that, aviation representatives are included in States delegations to the Asia-Pacific Telecommunity (APT) Conference Preparatory Group meetings and at WRCs;
- d) to nominate an ICAO designated focal point or contact person for aviation issues related to the WRC-07; and
- e) ensure participation of the designated focal point or contact person at the ICAO Regional Preparatory Group Meetings for WRC-07, APT Conference Preparatory Group Meetings for WRC-07, and at WRC-2007.

2.4 The APANPIRG/15 meeting held in Bangkok from 23 to 27 August 2004 recognized that the two ICAO Regional Preparatory Group (RPG) meetings conducted for WRC-2003 at the ICAO ASIA/PAC Office in conjunction with the ACP Working Group F meetings were found to be very helpful and highly productive. It was therefore, supported that the First RPG meeting for WRC-2007 should be held in Bangkok in conjunction with ACP Working Group F Meeting during February 2005.

2.5 From these activities, the meeting agreed that all preparatory activities that could be undertaken by the Regional Office were in place. The list of contact points provided in Attachment to this paper was updated at the meeting.

Asia-Pacific Telecommunity (APT) Conference Preparatory Group Meetings for WRC-2007

2.6 The regional preparatory activities undertaken by the Asia-Pacific Telecommunity (APT) was also noted. It was noted, in particular, that the APT was developing the preliminary views for Regional Position for WRC-2007 for the ASIA/PAC Region. To achieve this goal, the APT was convening several APT Conference Preparatory Group (APG) meetings for WRC-2007 and extended invitation to Regional and International Organizations, including ICAO. It was stressed that at such meetings, in which ICAO normally was participating, representatives from civil aviation administrations should also be included in the national delegation to provide necessary support to the ICAO position.

2.7 The APT has planned to convene 5 APG meetings for the development of common proposals for WRC 2007. The first APT APG 2007-1 meeting was held in Bangkok from 11 to 12 November 2003. The objectives of the meeting were to review the APG activities for WRC-03 and results achieved at the conference, establish the APG new structure and plan for the preparatory work for WRC-07. ICAO observer presented an information paper on the areas of critical concern to aviation at WRC-07 and a preliminary timetable for the development of the ICAO position for WRC-07. The new APG structure and plan for the preparatory work have been established by the meeting.

2.8 The second meeting APG2007-2 was held in Bangkok from 28 February to 3 March 2005. The meeting was attended by 260 participants. The objectives of the meeting were to review the APG activities for WRC-2007, consider results of ITU-R studies available and develop APT preliminary views on WRC 2007 agenda items. ICAO Observer thanked APT Administrations for the support provided to the ICAO Position for WRC 2003 and presented an information paper on the draft ICAO Position for WRC 2007. Several members of the ACP WG F attended this meeting, in addition to representatives from the civil aviation administrations in the ASIA/PAC region. There was a general support to the draft ICAO Position.

2.9 The third APT meeting (APG 2007-3) will be held in February 2006 in Malaysia. The meeting will update APT provisional views and draft proposals on WRC-07 agenda items and consider possible APT common proposals to the PP-06 on potential related issues.

3. Action by the meeting

3.1 The meeting is invited to:

- i) note the regional preparatory activities for WRC 2007;
- ii) continue to participate in accordance with the Action Item 41/3 of the DGCA Conference and Conclusion 14/23 of APANPIRG/14; and
- iii) update the List of Designated Contact Persons responsible for preparation for WRC 2007.

LIST OF DESIGNATED CONTACT PERSONS RESPONSIBLE FOR PREPARATION OF WORLD RADIOCOMMUNICATION CONFERENCE (WRC-2007)

State/ Organization	Name/Address	Fax/Telephone	E-mail Address
AUSTRALIA	Mr. Jim Weller Spectrum Management, Airservices Australia Communications Systems GPO Box 367 Canberra ACT 2601 AUSTRALIA	Tel: +61 (2) 6268-5075 Fax: +61 (2) 6268-5191 Mobile: 0411 770 544	jim.weller@airservicesaustralia.com
BANGLADESH	Mr. Md. Shahidullah Director (Communications) CAAB, Headquarters Kurmitola, Dhaka – 229 BANGLADESH	Tel: +880 (2) 891-1011 Fax: +880 (2) 891-3322 891-4709	dircom@accesstel.net
BHUTAN	Mr. Pema Tashi Senior Technical Officer Division of Civil Aviation Ministry of Communications Royal Government of Bhutan BHUTAN	Tel: - Fax: +975 232-2987	aviationcom@druknet.bt
BRUNEI DARUSSALAM	Chief Aeronautical Telecommunications Officer Aeronautical Telecommunications Service Section Department of Civil Aviation Ministry of Communications Brunei Darussalam Airport BB 2513 BRUNEI DARUSSALAM	Tel: +673 233-0518 233-0142 Fax: +673 233-3666 233-1706	<u>cato@brunet.bn</u>
CAMBODIA	Mr. Peang Sary Director of Electronic Engineering Department State Secretariat of Civil Aviation #62, Preah Norodom Blvd., Phnom Penh CAMBODIA	Tel: +855 (23) 360-617 427-141 Fax: +855 (23) 216-647 725-938 211-019	-

State/	Name/Address	Fax/Telephone	E-mail Address
Organization			
CHINA	Officer for Radio Management Committee Civil Aviation Administration of China 12# East San-huan Road Middle Chaoyang District Beijing 100022 PEOPLE'S REPUBLIC OF CHINA	Tel: +86 (10) 8778-6921 8778-6925 Fax: +86 (10) 8778-6920	-
HONG KONG, CHINA	Mr. W.Y. Leung Assistant Director-General of Civil Aviation (Engineering and Systems) Civil Aviation Department 46 th Floor, 66 Queensway Queensway Government Offices HONG KONG, CHINA	Tel: +852 2591-5000 Fax: +852 2845-7160	wyleung@cad.gov.hk
MACAO, CHINA			
COOK ISLANDS			
DEMOCRATIC PEOPLE'S REP. OF KOREA	Mr. Jang Nam Chol Director Communication Department General Administration of Civil Aviation Sunan District Pyongyang DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	Tel: +850 (2) 18111 Ext. 8108 Fax: +850 (2) 381-4625	-
FIJI	Mr. Moagrava Elaisa Manager Telecommunications Services Airports Fiji Limited (AFL) Private Mail Bag Nadi Airport Fiji FIJI	Tel: +679 672-5777 Fax: +679 672-5161	<u>moagravae@afl.com.fj</u>

CNS/MET SG/9-WP/33 (CNS)

State/ Organization	Name/Address	Fax/Telephone	E-mail Address
FRANCE	Mr. Alain Delrieu Expert French Civil Aviation Authority DNA/2, Division Réglementation Radiofréquences Direction de la Naviation Aérienne DGAC, 50 Rue Henry-Farman 75720 PARIS Cedex 15 FRANCE	Tel: +33 (1) 5809 4770 Fax: +33 (1) 5809-4920	alain.delrieu@aviation-civile.gouv.fr
INDIA	Mr. P.K. Singhal General Manager (COM) Airports Authority of India Rajiv Gandhi Bhavan Safdarjung Airport New Delhi 110003 INDIA	Tel: +91 (11) 462-0287 Fax: +91 (11) 462-0287	<u>gmcomchqnad@aai.aero</u>
	Mr. J.M. Jolly Deputy General Manager (COM) Rajiv Gandhi Bhavan Safdarjung Airport New Delhi 110003 INDIA	Tel: +91 (11) 463-2947 Fax: +91 (11) 469-3963	jmjolly@aai.aero
INDONESIA	Mr. Fadli Soesilo Deputy Director for Aeronautocal Telecommunication Directorate General of Air Communication Gedung Karya Lt. 23 Jl. Merdeka Barat No. 8 Jakarta 10110 INDONESIA	Tel: +62 (21) 350 7972 Fax: +62 (21) 348 32663	fsoes@telkom.net
	Mr. Nanang Swastya Taruf Deputy Director System and Procedure for Air Navigation Directorate General of Air Communication Gedung Karya Lt. 23 Jl. Merdeka Barat No. 8 Jakarta 10110 INDONESIA	Tel: +62 (21) 350-6451 Fax: +62 (21) 350-7569	<u>cns_atm@telkom.net</u>

State/ Organization	Name/Address	Fax/Telephone	E-mail Address
JAPAN			
KIRIBATI			
LAO PEOPLE'S DEMOCRATIC REPUBLIC	 Mr. Bouathong Southammavong Aeronautical Telecommunication Division Wattay International Airport P.O. Box 119 Vientiane LAO PEOPLE'S REDMOCRATIC REPUBLIC 	Tel: +856 (21) 512-163 Fax: +856 (21) 512-011	laodca@laotel.com
MALAYSIA	Mr. Zulkefli Harun Deputy Director (Operations) KL International Airport Control Tower Complex Department of Civil Aviation 64000, Sepang Selangor MALAYSIA	Tel: +603 8787-4118 Fax: +603 8926-5989	atcklia@tmnet.net.my zulharun@hotmail.com
MALDIVES			
MARSHALL ISLANDS			
MICRONESIA, FEDERATED STATES OF			
MONGOLIA	Mr. G. Davaa Director of Policy and Foreign Relations Department Civil Aviation Authority of Mongolia Buyant-Ukhaa International Airport Ulaanbaatar – 34 MONGOLIA	Tel: +976 (11) 982-020 Fax: +976 (11) 982-108	davaa@mcaa.gov.mn

CNS/MET SG/9-WP/33 (CNS)

State/ Organization	Name/Address	Fax/Telephone	E-mail Address
MYANMAR	Mr. U. Kyaw Zaw Deputy Director (COMM) Department of Civil Aviation Headquarters Building Yangon International Airport Mingaladon 11021 MYANMAR	Tel: +95 (1) 665-144 Fax: +95 (1) 665-124	<u>dca.myanmar@mpt.mail.net.mm</u>
NAURU			
NEPAL	Mr. M.S. Rawal Director CNS/ATM Department Civil Aviation Authority of Nepal Babar Mahal, Kathmandu NEPAL	Tel: +977 (1) 426-5243 Fax: +977 (1) 426-2516	cnsatm@caanepal.org.np
NEW ZEALAND	Mr. Toby Farmer Aeronautical Services Officer Telecommunications Civil Aviation Authority of New Zealand P.O. Box 31-441 Lower Hutt NEW ZEALAND	Tel: +64 (4) 560-9400 Fax: +64 (4) 569-2024	farmert@caa.govt.nz
PAKISTAN	Air Cdre Nayyar Hafeez Farooqui Director Technical Services Headquarters Civil Aviation Authority Technical Division Terminal – 1 JIAP Karachi PAKISTAN	Tel: +92 (21) 924-8781 Fax: +92 (21) 924-8713-20	aftnophq@cyber.net.pk
PALAU	Mr. Arvin C. Raymond Chief, Division of Transportation and Communication Ministry of Commerce & Trade P.O. Box 100 Koror REPUBLIC PALAU	Tel: +680 488-2509 Fax: +680 488-2443	ministryofstate@bdarop.com

State/ Organization	Name/Address	Fax/Telephone	E-mail Address
PAPUA NEW GUINEA	Mr. Clement Kapapal Manager ATS – TS Civil Aviation Authority P.O. Box 684 Boroko, NCD PAPUA NEW GUINEA	Tel: +675 324-4661 Fax: +675 325-1941	<u>ckapapal@daltron.com.pg</u>
PHILIPPINES	Mr. Jesus G. Llamas Chief, Air Navigation Specialist Air Navigation Service Air Transportation Office MIA Road, Pasay City 1301 Metro Manila PHILIPPINES	Tel: +63 (2) 879-9258 Fax: +63 (2) 879-9165	-
	Mr. Ernesto T. Oreal Chief, Airways Communication Division Air Traffic Service Air Transportation Office MIA Road, Pasay City 1301 Metro Manila PHILIPPINES	Tel: + 63 (2) 832-0906 Fax: +63 (2) 759-7138	-
REPUBLIC OF KOREA	Mr. Kyun Do, Huh Deputy Director CNS System Division Civil Aviation Safety Authority Ministry of Construction and Transportation REPUBLIC OF KOREA	Tel: +82 (2) 2662-5263 Fax: +82 (2) 6342-7299	kdhuh@moct.go.kr
SAMOA	Mr. Tuaimalo Asamu Ah Sam Chief Executive Officer Ministry of Communications and Information Technology Savalalo, Apia SAMOA	Tel: +685 26117 Fax: +685 24671	-
SINGAPORE	Mr. Lee Hoong Kwan Victor Engineer (Communications) Civil Aviation Authority of Singapore Singapore Changi Airport P.O. Box 1 <u>SINGAPORE 918141</u>	Tel: +65 6541-2409 Fax: +65 6541-2447	Victor_Lee@caas.gov.sg

CNS/MET SG/9-WP/33 (CNS)

State/ Organization	Name/Address	Fax/Telephone	E-mail Address
SOLOMON ISLANDS			
SRI LANKA			
THAILAND	Mr. Choosit Kuptaviwat Director, Air Traffic Services Engineering Planning and Standards Department Aeronautical Radio of Thailand Ltd. 102 Ngamduplee, Tungmahamek Sathorn, Bangkok 10120 THAILAND	Tel: +66 (2) 285-9457 Fax: +66 (2) 287-8645	<u>choosit.ku@aerothai.co.th</u>
TONGA			
USA	Mr. Michael Biggs Senior Engineer/Spectrum Services Federal Aviation Administration ATO-W/Spectrum, Room 715 800 Independence Avenue., SW Washington D.C. 20591 USA	Tel: +1 (202) 267-8241 Fax: +1 (202) 267-5901	MICHAEL.BIGGS@FAA.GOV
VANUATU, REPUBLIC OF	Mr. Joseph Kasten Director of Civil Aviation Authority Private Mail Bag 9068 Port Vila REPUBLIC OF VANUATU	Tel: +678 22819/23301 Fax: +678 23783	<u>civav@vanuatu.com.vu</u>
VIET NAM			