

**IONOSPHERIC DATA COLLECTION  
FOCAL POINT OF CONTACT**

Updated as of: 31 August 2011

STATE/ORGANIZATION	NAME/ADDRESS	TELEPHONE/FAX/E-MAIL
1.	<b>AUSTRALIA (2)</b>	
	Dr. Phil Wilkinson (Bureau of Meteorology) Assistant Director Ionospheric Prediction Service IPS Radio and Space Service Level 6, 477 Pitt Street, NSW 2000 Australia	Tel: +61 (2) 9213 8001 Fax: +61 (2) 9213 8060 E-mail: <a href="mailto:phil@ips.gov.au">phil@ips.gov.au</a>
	<i>cc: Mrs. Sue O' Rourke</i>	E-mail: <a href="mailto:srav@bom.gov.au">srav@bom.gov.au</a>
	Mr. Rod Roberts (Airservices Australia) Project Manager, Project Delivery AWB 1, 25 Constitution Avenue Canberra ACT 2600 Australia	Tel: +61 (7) 3866 3871 Fax: +61 (7) 3866 3772 E-mail: <a href="mailto:rod.roberts@airservicesaustralia.com">rod.roberts@airservicesaustralia.com</a>
2.	<b>HONG KONG, CHINA</b>	
	Ir. Peter Hoi-wan YEUNG Chief Electronics Engineer (Projects) Civil Aviation Department 46/F, Queensway Government Offices 66 Queensway Hong Kong, China	Tel: +852 2591 5004 Fax: +852 2845 7160 E-mail: <a href="mailto:phwyeung@cad.gov.hk">phwyeung@cad.gov.hk</a>
3.	<b>INDIA</b>	
	Mr. A.K. Sangal General Manager (GNSS) Airports Authority of India Safdajung Airport New Delhi 110003 India	Tel: +91 (11) 2469 7343 Fax: +91 (11) 2469 7343 E-mail: <a href="mailto:ak_sangal2004@rediffmail.com">ak_sangal2004@rediffmail.com</a>
4.	<b>JAPAN</b>	
	Mr. Takefumi Komatsubara Special Assistant to the Director ATS Engineering Division ATS Department Ministry of Land, Infrastructure, Transport and Tourism 2-1-3 Kasumigaseki, Chiyodo-ku Tokyo 100-8918 Japan	Tel: +81 (3) 5253 8755 Fax: +81 (3) 5253 1663 E-mail: <a href="mailto:komatsubara-t2xc@mlit.go.jp">komatsubara-t2xc@mlit.go.jp</a>

STATE/ORGANIZATION	NAME/ADDRESS	TELEPHONE/FAX/E-MAIL
5. LAO PDR	Mr. Khamvanh Mala Director Aeronautical Telecommunication Division Department of Civil Aviation Wattay International Airport P.O. Box 119 Vientiane Lao PDR	Tel: +856 (21) 512 163 Fax: +856 (21) 520 237 E-mail: <a href="mailto:malakhamvanh@yahoo.com">malakhamvanh@yahoo.com</a>
6. MONGOLIA	Mr. G. Enebish Officer of the Aeronavigation Department Civil Aviation Authority of Mongolia 17120 Buyant-Ukhaa Khan-Uul duureg, Ulaanbaatar Mongolia	Tel: +976 (11) 282 041 Fax: +976 (11) 379 825 E-mail: <a href="mailto:g_enebish@mcaa.gov.mn">g_enebish@mcaa.gov.mn</a>
7. NEPAL	Mr. Mahendra Singh Rawal Director, CNS Department Civil Aviation Authority of Nepal (CAAN) Babar Mahal Kathmandu Nepal	Tel: +977 (1) 426 5243 Fax: +977 (1) 426 2516 E-mail: <a href="mailto:mrawal@caanepal.org.np">mrawal@caanepal.org.np</a> <a href="mailto:cnsatm@mos.com.np">cnsatm@mos.com.np</a>
8. NEW ZEALAND	<i>(Focal point will not be provided) – own research is carried out by the Ionospheric Prediction Service (ISP) Ref.: E-mail dated 3/3/10 – Alister Buckingham</i>	Tel: Fax: E-mail:
9. PHILIPPINES	Ms. Fe T. Bergancia Air Navigation Systems Specialist II <i>With APEC GNSS Testbed Training re GNN Data Collection and Processing by ITT industries and Aerothai held in Bangkok, Thailand on July 2006</i>	Tel: +63 (2) 879 9173 Mobile: +63 922 887 6250 E-mail: <a href="mailto:fe_bergancia@yahoo.com">fe_bergancia@yahoo.com</a> <a href="mailto:ftberagancia@ans.caap.gov.ph">ftberagancia@ans.caap.gov.ph</a>
10. REPUBLIC OF KOREA	Mr. Dong-Hwan Son Deputy Director	Tel: +822 2669 6417 Fax: +822 6342 7299 E-mail: <a href="mailto:hand582@korea.kr">hand582@korea.kr</a>
11. SINGAPORE	Mr. Gao Shu Engineer (Communications/Nav aids) Civil Aviation Authority of Singapore Level 4, Terminal 2 Singapore Changi Airport P.O. Box 1 <b><u>SINGAPORE 918141</u></b>	Tel: +65 6595 6073 Fax: +65 6542 2447 E-mail: <a href="mailto:gao_shu@caas.gov.sg">gao_shu@caas.gov.sg</a>

STATE/ORGANIZATION	NAME/ADDRESS	TELEPHONE/FAX/E-MAIL
12. THAILAND	Mr. Nopdadol Pringvanich Acting Director, Procedure Design for Air Navigation Services Department Aeronautical Radio of Thailand Ltd.	Tel: +66 (2) 287 8041 E-mail: <a href="mailto:npringvanich@gmail.com">npringvanich@gmail.com</a>
13. USA	Mr. Bill Wanner Manager, Navigation Team Federal Aviation Administration William J. Hughes Technical Center Atlantic City, NJ 08405 USA	Tel: + 1 (609) 485 5514 Fax: E-mail: <a href="mailto:bill.wanner@faa.gov">bill.wanner@faa.gov</a>

-----