



**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

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**Agenda Item 9: Exchange of OPMET Information**

**ASIA/PACIFIC ROBEX DATABASE**

(Presented by Rapporteur of OPMET/M TF)

**SUMMARY**

This paper presents information on the development of the ASIA/PAC ROBEX Database.

**1. INTRODUCTION**

1.1 OPMET/M TF/2 meeting reviewed the draft ASIA PACIFIC Regional Interface Control Document (ICD) for OPMET Data banks prepared by the Secretariat. The new concept for the ICD was to have a general part describing the common procedures valid for all RODBs, and separate Appendices for each RODB, describing specific procedures and formats.

1.2 It was planned that the ICD should contain in the future another appendix, ASIA PACIFIC Data Catalogue, which would contain a comprehensive list of all OPMET data available in all RODBs, this still had to be developed.

1.3 At the meeting Brisbane RODB presented an alternative form of the ROBEX Tables that could be used as a proper format of the future catalogue. Information was also presented on the development of a ROBEX database by means of the Microsoft Access, that could be used by all the RODBs, ROBEX centres and the Secretariat as a standard tool in the OPMET exchange management. The TF agreed that after completing the database content, this tool to be named the ASIA/PAC ROBEX Data Base, should be made available on CD – ROM or through an FTP site for all TF members for testing and evaluating and that the result of the evaluation would be reviewed at the OPMET/M TF/3 meeting in February 2005.

**2. DISCUSSION**

2.1 At OPMET/M TF/3 meeting, Bangkok 2-4 March 2005, Brisbane RODB presented the new ROBEX Database developed using Microsoft Access. The database contained detailed information relating to all ROBEX bulletins and all centres and aerodromes participating in the

ROBEX exchange. It is a query driven application that allows for a variety of searches and generation of different tables and reports

2.2 OPMET/M TF/3 meeting expressed appreciation to the expert from the Brisbane RODB for the tremendous work done in creating a very useful tool for managing ROBEX exchange in the region. It was envisaged that the database, together with the main regional guidance documents, the ROBEX Handbook and the ICD, would be useful for all ROBEX Centres and RODBs, and for ICAO Secretariat. The database would also be very instrumental in compiling the unified ASIA/PAC OPMET Catalogue.

### **3. ACTION BY THE MEETING**

3.1 The meeting is expected to note the work undertaken with the development of the ASIA/PACIFIC ROBEX Data Base.

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