Appendix 14

GLOSSARY OF ACRONYMS

ABN Australian Business Number
ACCC Australian Competition and Consumer Commission
ACMAD African Centre of Meteorological Applications for Development
ADAM Australian Data Archive for Meteorology
ADF Australian Defence Force
ADFA Australian Defence Forces Academy
ADM Assistant Director (Management)
AGO Australian Greenhouse Office
AGSO Australian Geological Survey Organisation
AIFS Australian Integrated Forecast System
AIMS Australian Institute of Marine Science
AMDAR Aircraft Meteorological Data Relay
AMDISS Australian Meteorological Data and Information Service System
AMFS Australian Marine Forecasting System
AMM Australian Meteorological Magazine
AMOS Australian Meteorological and Oceanographic Society
AMS American Meteorological Society
ANAO Australian National Audit Office
ANCOLD Australian National Commission on Large Dams
ANTS A New Tax System
APESMA Association of Professional Engineers, Scientists and Managers, Australia
ARMCANZ Agriculture and Resource Management Council of Australia and New Zealand
AROS Automated Regional Operations System
ARR Australian Rainfall and Runoff
ASL Average Staffing Level
AusAID Australian Agency for International Development
AWA Australian Workplace Agreements
AWS Automatic Weather Station
BAS Business Activity Statement
BMRC Bureau of Meteorology Research Centre
BMTC Bureau of Meteorology Training Centre
CAL Computer Aided Learning
CAR CSIRO Atmospheric Research
CAR Civil Aviation Regulation
CASA Civil Aviation Safety Authority
CBD Central Business District
CDMS Climate Database Management System
CD-ROM Compact Disc - Read Only Memory
CDIRS  Computerised Design IFD Rainfall System
CG BAPS  Cape Grim Baseline Air Pollution Station
CGCM  Coupled General Circulation Model
CLIMARC  CLIMate ARCHives project
CLIMAT  An encoded report of monthly means, totals and extremes from a surface land observing station
CMA  China Meteorological Administration
CMB  Climate Monitoring Bulletin
CMR  CSIRO Marine Research
CMSS  Computer Message Switching System
COP4  Fourth Session of the Conference of the Parties to the UNFCCC
COP5  Fifth Session of the Conference of the Parties to the UNFCCC
COSB  Central Operations and Systems Branch
CRC  Cooperative Research Centre
CRCCH  CRC for Catchment Hydrology
CRCSHM  CRC for Southern Hemisphere Meteorology
CSIRO  Commonwealth Scientific and Industrial Research Organisation
CVAP  Climate Variability in Agriculture Research and Development Program of LWRRDC
CYCA  Cruising Yacht Club of Australia
DCP  Data Collection Platform
Dial-It  Weather information provided through 1196 telephone services
Difacs  Digital Facsimile
DMSU  Defence Meteorological Support Unit, located in Darwin
EA  Environment Australia
ECMWF  European Centre for Medium-range Weather Forecasts
EER  Environmental Emergency Response
EFB  Electronic Field Book
El Niño  Extensive warming of the central and eastern Pacific that leads to a major shift in weather patterns across the Pacific (in Australia, El Niño events are linked to an increased probability of dry conditions)
EPA  Environment Protection Authority
ERIN  Environment Resources Information Network
FAR  False Alarm Ratio
FBT  Fringe Benefits Tax
FCCC  Framework Convention on Climate Change of the UN
FMA  Financial Management and Accountability Act
FMS  Fiji Meteorological Service
FMS  Financial Management System
FRIEND  Flow Regimes from International, Experimental and Network Data, a UNESCO-sponsored Asian Pacific Project
FSEP  Forecast Streamlining and Enhancement Project
FWCC  Flood Warning Consultative Committee
FWOC  Fleet Weather and Oceanographic Centre of the RAN
FY  Feng-Yun satellite series of China
GASP  Global Assimilation and Prediction System
GCOS  Global Climate Observing System
GLOBE Global Learning Observations to Benefit the Environment
GMS  Geostationary Meteorological Satellite series of Japan
GNP  Gross National Product
GOOS  Global Ocean Observing System
GSAM Generalised Southeast Australia Method of PMP estimation
GSDM Generalised Short Duration Method of PMP estimation
GSN  GCOS Surface Network
GST  Goods and Services Tax
GTS  Global Telecommunications System of WMO
GTSM Generalised Tropical Storm Method of PMP estimation
GUAN GCOS Upper Air Network
HF  High Frequency radio
HMS  Hydrometeorological Service of Vietnam
HOMS Hydrological Operational Multipurpose System of WMO
HPCCC High Performance Computing and Communications Centre, jointly operated by the Bureau and CSIRO
HRM  Human Resources Management
IAEA International Atomic Energy Agency
ICAO International Civil Aviation Organization
IEA International Energy Agency
IFD Intensity-Frequency-Duration design rainfall information
IGOSs Integrated Global Ocean Services System
IHP  International Hydrological Programme of UNESCO
IMO  International Meteorological Organization
INTERFET International Force - East Timor
IOC  Intergovernmental Oceanographic Commission of UNESCO
IOCI Indian Ocean Climate Initiative
IP  Intellectual Property
IPCC Intergovernmental Panel on Climate Change, of WMO and UNEP
IRIMO Islamic Republic of Iran Meteorological Organization
IT  Information Technology
JAFOOS Joint Australian Facility for Ocean Observing Systems
JMA Japan Meteorological Agency
KMA Korea Meteorological Administration
La Niña El Niño’s opposite phase (in Australia, La Niña events are linked to an increased probability of wet conditions)
LAPS Limited Area Prediction System
LLWAS Low Level Windshear Alerting System
LMD Laboratoire de Meteorologie Dynamique (in France)
LWRRDC Land and Water Resources Research and Development Corporation
MEP Management Education Program
MESO-LAPS Fine-mesh (mesoscale) versions of LAPS
Metadata Data about data
Meteogram A graph of selected weather variables derived directly from the latest output of NWP models
Metra A subsidiary of MetService
MetService Meteorological Service of New Zealand Limited
MGA Indonesian Meteorological and Geophysical Agency
MGA Meteorological and Geoastrophysical Abstracts
MIS Management Information System
MMS Malaysian Meteorological Service
MOFs Model Output Forecasts
MoU Memorandum of Understanding
MSLP Mean Sea Level (surface) Pressure
MTSAT Multi-functional Transport Satellite

NAA National Archives Australia
NASA National Aeronautics and Space Administration of the USA
NASDA National Space Development Agency of Japan
NCC National Climate Centre
NCEP National Centers for Environmental Prediction of the USA
NEC Nippon Electric Company
NEPM National Environment Protection Measure
NGS National Greenhouse Strategy
NMGU National Media Graphics Unit
NMHS National Meteorological and Hydrological Service
NMOC National Meteorological Operations Centre
NMS National Meteorological Service
NOAA National Oceanic and Atmospheric Administration
NWOC Nowra Weather and Oceanographic Centre of the RAN
NWP Numerical Weather Prediction

OASITO Office of Asset Sales and IT Outsourcing
OEB Observations and Engineering Branch
OGO Office of Government Online
OIP Operational Improvement Program
OLR Operating lease rentals
OPAG Open Program Area Group of the WMO Commission for Basic Systems

PAA Project Atmosphere Australia
PAGASA Philippine Atmospheric Geophysical and Astronomical Services Administration
PAYG Pay As You Go
PBS Portfolio Budget Statement
PC Personal Computer
PMP Probable Maximum Precipitation
PNG Papua New Guinea
POD Probability of Detection
<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
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<tbody>
<tr>
<td>QMS</td>
<td>Quality Monitoring System</td>
</tr>
<tr>
<td>RAAF</td>
<td>Royal Australian Air Force</td>
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<tr>
<td>RAFC</td>
<td>Regional Area Forecasting Centre of ICAO</td>
</tr>
<tr>
<td>RainMan</td>
<td>An agrometeorological software package</td>
</tr>
<tr>
<td>RainQC</td>
<td>A system to monitor the quality of daily rainfall totals</td>
</tr>
<tr>
<td>RAN</td>
<td>Royal Australian Navy</td>
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<tr>
<td>Rapic</td>
<td>Radar Picture Display</td>
</tr>
<tr>
<td>RASS</td>
<td>Radio Acoustic Sounding System</td>
</tr>
<tr>
<td>Resolution 40</td>
<td>of the Twelfth World Meteorological Congress for free international exchange of basic meteorological data and products</td>
</tr>
<tr>
<td>RFC</td>
<td>Regional Forecasting Centre</td>
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<tr>
<td>RMIT</td>
<td>Royal Melbourne Institute of Technology</td>
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<tr>
<td>RMS</td>
<td>root mean square</td>
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<tr>
<td>RPL</td>
<td>Recognition of Prior Learning</td>
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<tr>
<td>RSME</td>
<td>Regional Specialized Meteorological Centre of WMO</td>
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<tr>
<td>RT</td>
<td>Real time</td>
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<tr>
<td>RFT</td>
<td>Request for Tender</td>
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<tr>
<td>RTH</td>
<td>Regional Telecommunications Hubs</td>
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<tr>
<td>SAMU</td>
<td>Sydney Airport Meteorological Unit</td>
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<tr>
<td>SBSTA</td>
<td>Subsidiary Body on Scientific and Technological Advice of the Conference of the Parties to the UNFCCC</td>
</tr>
<tr>
<td>SCO</td>
<td>Seasonal Climate Outlook</td>
</tr>
<tr>
<td>SES</td>
<td>Senior Executive Service</td>
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<tr>
<td>SES</td>
<td>State Emergency Services</td>
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<tr>
<td>SILO</td>
<td>Project to provide Web access to a range of agrometeorological data</td>
</tr>
<tr>
<td>SitesDB</td>
<td>Sites (metadata) Database</td>
</tr>
<tr>
<td>Slatyer II</td>
<td>1997 Report on Capturing Opportunities in the Provision of Meteorological Services, by Prof Ralph Slatyer</td>
</tr>
<tr>
<td>SOC</td>
<td>Special Oceanographic Centre of IGOSS</td>
</tr>
<tr>
<td>SOCOG</td>
<td>Sydney Organising Committee for the Olympic Games</td>
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<tr>
<td>SOI</td>
<td>Southern Oscillation Index</td>
</tr>
<tr>
<td>SOE</td>
<td>State of the Environment</td>
</tr>
<tr>
<td>SPREP</td>
<td>South Pacific Regional Environment Programme</td>
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<tr>
<td>SST</td>
<td>Sea Surface Temperature</td>
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<tr>
<td>SSU</td>
<td>Special Services Unit</td>
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<tr>
<td>SVS</td>
<td>Standard Verification System of WMO's World Weather Watch</td>
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<tr>
<td>TAF</td>
<td>Terminal Aerodrome Forecast</td>
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<tr>
<td>TAR</td>
<td>Third Assessment Report of the IPCC</td>
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<tr>
<td>TARS</td>
<td>Turn Around Ranging Stations</td>
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<tr>
<td>TBRG</td>
<td>Tipping bucket rain gauges</td>
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<tr>
<td>TC-LAPS</td>
<td>Tropical Cyclone version of LAPS</td>
</tr>
</tbody>
</table>
TCP/IP  Transmission Control Protocol/Internet Protocol
TCWC  Tropical Cyclone Warning Centres
TITAN  Thunderstorm identification, tracking, analysis and nowcasting
TLAPS  Tropical LAPS
TTS  Text to speech

UN  United Nations
UNCED  United Nations Conference on Environment and Development
UNEP  United Nations Environment Programme
UNESCO  United Nations Educational, Scientific and Cultural Organization
UNFCCC  United Nations Framework Convention on Climate Change
UNTAET  United Nations Transitional Authority for East Timor
UTC  Coordinated Universal Time, equivalent to Greenwich Mean Time
UV  Ultra-violet radiation

VAAC  Volcanic Ash Advisory Centre
VCP  Voluntary Cooperation Programme of WMO
VHF  Very High Frequency

WAFC  World Area Forecast Centre of ICAO
WAFS  World Area Forecast System of ICAO
WAP  Wireless Application Protocol
WATIR  Weather and terminal information reciter
Weather by Fax  Weather information provided through Telstra's Infofax service
Weathercall  Weather information provided through the 1900 telephone service
Web  World Wide Web
WMC  World Meteorological Centre
WMO Region V  South-West Pacific
WMO  World Meteorological Organization
WSO  Weather Service Office
WWRP  World Weather Research Programme of WMO
WWW  World Weather Watch Programme of WMO
XBT  Expendable Bathythermograph