

GLOSSARY OF ACRONYMS

AATA	Australian Air Transport Association
ACCC	Australian Competition and Consumer Commission
ADAM	Australian Data Archive for Meteorology
ADF	Australian Defence Force
ADFA	Australian Defence Forces Academy
AFAC	Australasian Fire Authorities Council
AFFA	Agriculture, Fisheries and Forestry Australia
AGSO	Australian Geological Survey Organisation
AIFS	Australian Integrated Forecast System
AMDISS	Australian Meteorological Data and Information Service System
AMM	Australian Meteorological Magazine
AMOS	Australian Meteorological and Oceanographic Society
AMSA	Australian Maritime Safety Authority
ANAO	Australian National Audit Office
ANCOLD	Australian National Committee on Large Dams
APESMA	Association of Professional Engineers, Scientists and Managers, Australia
APS	Australian Public Service
ARIC	Australian Regional Instrument Centre
ARL	Australian Radiation Laboratory
ARMCANZ	Agriculture and Resource Management Council of Australia and New Zealand
ARR	Australian Rainfall and Runoff
ASDD	Australia Spatial Data Directory
ASEAN	Association of Southeast Asian Nations
ATCW	Australian Tropical Cyclone Workstation
AusAID	Australian Agency for International Development
AWIB	Aerodrome Weather Information Broadcast
AWS	Automatic Weather Station
BAM	BMRC Atmospheric Model
BMD	Bangladesh Meteorological Department
BMRC	Bureau of Meteorology Research Centre
BMTC	Bureau of Meteorology Training Centre
CAL	Computer Aided Learning
CALMet99	Fourth international conference on CAL in Meteorology
CAM	Commission for Aeronautical Meteorology of WMO
CAR	CSIRO Atmospheric Research
CASA	Civil Aviation Safety Authority
CCD	Charged Coupled Detector
CCF	Central Computing Facility
CCI	Commission for Climatology of WMO

CCS	Climate and Consultative Services
CD-ROM	Compact Disc - Read Only Memory
CDIRS	Computerised Design IFD Rainfall System
CG BAPS	Cape Grim Baseline Air Pollution Station
CLIMARC	CLIMate ARChives project
CLIMAT	An encoded report of monthly means, totals and extremes from a surface land observing station
CLIVAR	Climate Variability and Predictability program of the WCRP
CMA	China Meteorological Administration
CMR	CSIRO Marine Research
CMSS	Central Message Switching System
COMET	US Cooperative Program for Meteorological Education and Training
COP-4	Fourth Session of the Conference of the Parties to the UNFCCC
CRC	Cooperative Research Centre
CRC-FORGE	CRCCH project to develop estimates of design rainfall events with average recurrence intervals up to 2,000 years, based on Focussed Rainfall Growth Estimates
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 LWRDC
CYCA	Cruising Yacht Club of Australia
Difacs	Digital Facsimile
DMSU	Defence Meteorological Support Unit, located in Darwin
ECMWF	European Centre for Medium-range Weather Forecasts
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)
EMA	Emergency Management Australia
EMWIN	Emergency Managers Weather Information Network
EPA	Environment Protection Authority
ERIN	Environment Resources Information Network
ERS	Earth Resources Satellite of the European Space Agency
ESCAP	Economic and Social Commission for Asia and the Pacific
FAQs	Frequently asked questions
FAR	False Alarm Ratio
FCCC	Framework Convention on Climate Change of the UN
FMA	Financial Management and Accountability Act
FRIEND	Flow Regimes from International, Experimental and Network Data, a UNESCO-sponsored Asian Pacific Project
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
GMDSS	Global Maritime Distress and Safety System
GMS	Geostationary Meteorological Satellite series of Japan
GODAE	Global Ocean Data Assimilation Experiment
GOOS	Global Ocean Observing System
GSAM	Generalised Southeast Australia Method of PMP estimation
GSDM	Generalised Short Duration Method of PMP estimation
GTS	Global Telecommunications System of WMO
GTSM	Generalised Tropical Storm Method of PMP estimation
HF	High Frequency radio
HMS	Hydrometeorological Service of Vietnam
HOMA	Heads of Commonwealth Marine Agencies
HPCCC	High Performance Computing and Communications Centre, jointly operated by the Bureau and CSIRO
IAEA	International Atomic Energy Agency
ICAO	International Civil Aviation Organization
IFD	Intensity-Frequency-Duration design rainfall information
IGOSS	Integrated Global Ocean Services System
IHP	International Hydrological Programme of UNESCO
IOC	Intergovernmental Oceanographic Commission
IPCC	Intergovernmental Panel on Climate Change, of WMO and UNEP
IT	Information Technology
JAFOOS	Joint Australian Facility for Ocean Observing Systems
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
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
METAR	A routine aerodrome weather report
Meteogram	A graph of selected weather variables derived directly from the latest output of NWP models
METOC	Meteorological and Oceanographic Centre of the RAN
MGA	Indonesian Meteorological and Geophysical Agency
MHL	Manly Hydraulics Laboratory
MIS	Management Information System
MOFs	Model Output Forecasts
MOS	Model Output Statistics

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
NCA	National Committee on Agrometeorology
NCC	National Climate Centre
NCEP	National Centers for Environmental Prediction of the USA
NEC	Nippon Electric Company
NEPM	National Environment Protection Measure
NFF	National Farmers' Federation
NGS	National Greenhouse Strategy
NHT	Natural Heritage Trust
NINO3	Region of the central Pacific bounded by 150°W-90°W and 5°S-5°N
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
NSWA	New South Wales Agriculture
NTF	National Tidal Facility
NWOC	Nowra Weather and Oceanographic Centre of the RAN
NWP	Numerical Weather Prediction
OGO	Office of Government Online
PAA	Project Atmosphere Australia
PARTS	Programme to address ASEAN Regional Transboundary Smoke
PC	Personal Computer
PIC	Pacific Island Country
PMP	Probable Maximum Precipitation
PNG	Papua New Guinea
POD	Probability of Detection
QCCA	Queensland Centre for Climate Applications
QDNR	Queensland Department of Natural Resources
QDPI	Queensland Department of Primary Industries
QMS	Quality Monitoring System
RAAF	Royal Australian Air Force
RAFC	Regional Area Forecasting Centre of ICAO
RainMan	An agrometeorological software package
RainQC	A system to monitor the quality of daily rainfall totals
RAN	Royal Australian Navy
Rapic	Radar Picture Display
Resolution 40	of the Twelfth World Meteorological Congress for free international

	exchange of basic meteorological data and products
RFC	Regional Forecasting Centre
RMIT	Royal Melbourne Institute of Technology
RPL	Recognition of Prior Learning
RSMC	Regional Specialized Meteorological Centre of WMO
SAMU	Sydney Airport Meteorological Unit
SBSTA	Subsidiary Body on Scientific and Technological Advice of the Conference of the Parties to the UN FCCC
SCO	Seasonal Climate Outlook
SES	Senior Executive Service
SES	State Emergency Services
SILO	Project to provide Web access to a range of agrometeorological data
SitesDB	Sites (metadata) Database
Slatyer I	1996 Report of the <i>Review of the Operation of the Bureau of Meteorology</i> , by Prof Ralph Slatyer
Slatyer II	1997 Report on <i>Capturing Opportunities in the Provision of Meteorological Services</i> , by Prof Ralph Slatyer
SOAPEX2	Second Southern Ocean Atmospheric Photochemistry Experiment
SOC	Special Oceanographic Centre of IGOSS
SOCOG	Sydney Organising Committee for the Olympic Games
SOI	Southern Oscillation Index
SOLAS	International convention for the Safety of Life at Sea
SPECI	A special (non-routine) aerodrome weather report
SREP	South Pacific Regional Environment Programme
SST	Sea Surface Temperature
SSU	Special Services Unit
SWIM	Senior Women in Management
TAF	Terminal Aerodrome Forecast
TAR	Third Assessment Report of the IPCC
TARS	Turn Around Ranging Stations
TBRG	Tipping bucket rain gauges
TCP/IP	Transmission Control Protocol/Internet Protocol
TCWC	Tropical Cyclone Warning Centres
TLAPS	Tropical LAPS
TRMM	Tropical Rainfall Measuring Mission
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
UTC	Coordinated Universal Time, equivalent to Greenwich Mean Time
UV	Ultra-violet radiation
VAAC	Volcanic Ash Advisory Centre

VCA	Victorian Channels Authority
VHF	Very High Frequency
VTI	Volcanological Survey of Indonesia
WAFC	World Area Forecast Centre of ICAO
WAFS	World Area Forecast System of ICAO
WCP	World Climate Programme of WMO
WCRP	World Climate Research Programme of WCP
Weather by Fax	Weather information provided through Telstra's Infifax service
Weathercall	Weather information provided through the 1900 telephone service
Web	World Wide Web
WMC	World Meteorological Centre
WMO	World Meteorological Organization
WMO Region V	South-West Pacific
WSO	Weather Service Office
WWRP	World Weather Research Programme of WMO
WWW	World Weather Watch Programme of WMO
XBT	Expendable Bathythermograph