

GLOSSARY OF ACRONYMS

A

AAQFS	Australian Air Quality Forecasting System
ABN	Australian Business Number (Bureau of Meteorology: 92 637 533 532)
ACCESS	Australian Community Climate and Earth System Simulator
ADAM	Australian Data Archive for Meteorology
ADF	Australian Defence Force
AEIFRS	Australian Equivalents to International Financial Reporting Standards
AGO	Australian Greenhouse Office
AIFS	Australian Integrated Forecast System
AMDAR	Bureau Aircraft Meteorological Data Relay
AMDISS	Australian Meteorological Data and Information Service System
AMF	ARM Mobile Facility
AMM	Australian Meteorological Magazine
ANAO	Australian National Audit Office
AO	Officer in the Order of Australia
APESMA	Association of Professional Engineers, Scientists and Managers, Australia
APS	Australian Public Service
APSATS	Asia Pacific Satellite Applications Training Seminar
ARM	Atmospheric Radiation Measurement Program, US Department of Energy
ARPANSA	Australian Radiation Protection and Nuclear Safety Agency
AusAID	Australian Agency for International Development
ATAS	Australian Tsunami Alert Service
ATSAS	Automated ThunderStorm Alerting Service
ATWS	Australian Tsunami Warning System
AvMET	Aviation Meteorological Unit
AWA	Australian Workplace Agreement
AWA	Australian Water Availability Project, CSIRO
AWDIP	Australian Water Data Infrastructure Project
AWIS	Automatic Weather Information System
AWS	Automatic Weather Station

B

BLUElink	Ocean Modelling and Services Project
BLM	US Bureau of Land Management
BMD	Bangladesh Meteorological Department
BMRC	Bureau of Meteorology Research Centre
BMTC	Bureau of Meteorology Training Centre
BRACS	Broadcasting for Remote Aboriginal Communities Scheme

C

CAL	Computer Aided Learning
CAWCR	Centre for Australian Weather and Climate Research

CD	Compact Disk
CEO	Chief Executive Officer
CLAM	Coupled Limited Area Model
COAG	Council of Australian Governments
COMET	Cooperative Program for Meteorological Education and Training
CRC	Cooperative Research Centre
CSIRO	Commonwealth Scientific and Industrial Research Organisation

D

DART™	Deep Ocean Assessment and Reporting of Tsunami
DMSU	Defence Meteorological Support Unit
DoE	Department of Energy, United States of America
DoFA	Department of Finance and Administration
DST	Daylight Saving Time

E

EAP	Employee Assistance Program
ECMWF	European Centre for Medium-Range Weather Forecasts
EMA	Emergency Management Australia
ENSO	El Niño-Southern Oscillation
ESD	Ecologically Sustainable Development
ESRL	NOAA Earth System Research Laboratory
EUMETSAT	European Organisation for the Exploitation of Meteorological Satellites

F

FAR	False Alarm Ratio
FMA	Financial Management and Accountability (Act)
FOI	Freedom of Information
FORP	Field Office Replacement Project
FSEP	Forecast Streamlining and Enhancement Project

G

GA	Geoscience Australia
GASP	Global Assimilation and Prediction System
GCOS	Global Climate Observing System
GEO	Group on Earth Observations
GEOSS	Global Earth Observation System of Systems
GFE	Graphical Forecast Editor
GHRST-PP	GODAE High Resolution Sea Surface Temperature Pilot Project
GMS	Geostationary Meteorological Satellite
GODAE	Global Ocean Data Assimilation Experiment
GPATS	Global Position and Tracking Systems Pty Ltd
GTS	Global Telecommunications System (of WMO)

H

HF	High Frequency (radio)
HPCCC	High Performance Computing and Communications Centre
HREOC	Human Rights and Equal Opportunity Commission
HRM	Human Resource Management
HYCOS	Hydrological Cycle Observing System

I

IAEA	International Atomic Energy Agency
IBM	International Business Machines Company
ICAO	International Civil Aviation Organization
ICG	Intergovernmental Coordination Group
ICT	Information and Communications Technology
IFD	Intensity-Frequency-Duration rainfall information
IMOS	Integrated Marine Observing System
IOC	Intergovernmental Oceanographic Commission
IOCI	Indian Ocean Climate Initiative
IOTWS	Indian Ocean Tsunami Warning and Mitigation System
IPCC	Intergovernmental Panel on Climate Change
IPWG	International Precipitation Working Group
IT	Information Technology

J

JCOMM	Joint Technical Commission for Oceanography and Marine Meteorology
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L

LANL	Los Alamos National Laboratory, United States of America
LAPS	Limited Area Prediction System
LSDSS	Large Scale Data Storage System

M

MDB	Murray-Darling Basin
MEP	Management Education Program
METop	Meteorological Operational Satellite Programme
MIS	Management Information System
MJO	Madden-Julian Oscillation
MOA	Memorandum of Agreement
MOST	Method of Splitting Tsunami (Model)
MOU	Memorandum of Understanding
MSLP	Mean Sea Level Pressure
MTSAT	Multi-functional Transport Satellite

N

NAMS	National Agricultural Monitoring System
NASA	National Aeronautics and Space Administration, United States of America
NCC	National Climate Centre
NETS	New Born and Pediatric Emergency Transport Services
NOAA	National Oceanic and Atmospheric Administration, United States of America
NMOC	National Meteorological and Oceanographic Operations Centre
NMHS	National Meteorological and Hydrological Service
NMS	National Meteorological Service
NRP	National Research Priorities
NTC	National Tidal Centre
NWP	Numerical Weather Prediction
NWI	National Water Initiative
NWS	National Weather Service

O

OceanMAPS	Ocean Model Analysis and Prediction System
OCF	Operational Consensus Forecast
OGCM	Ocean General Circulation Model
OHS	Occupational Health and Safety
OPeNDAP	Open-source Project for a Network Data Access Protocol
OSA	(AIFS) On-Screen Analysis

P

PIC	Pacific Island countries
PI-CPP	Pacific Islands – Climate Prediction Project
PME	Poor Man's Ensemble
PMP	Probable Maximum Precipitation
PMSEIC	Prime Minister's Science Engineering and Innovation Council
PNG	Papua New Guinea
POAMA	Predictive Ocean Atmosphere Model for Australia
POD	Probability of Detection
PTWC	Pacific Tsunami Warning Centre
PTWS	Pacific Tsunami Warning and Mitigation System

Q

QMS	Quality Monitoring System
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R

RA V	Regional Association V (South West Pacific) of the WMO
RAAF	Royal Australian Air Force
RAN	Royal Australian Navy
RANET	RAdio and InterNET for the Communication of Hydro-Meteorological and Climate Related Information (Pacific region)

RCSC	Regional Climate Services Centre
RFC	Regional Forecasting Centre
RMIT	Royal Melbourne Institute of Technology
RNDSUP	Radar Network and Doppler Services Upgrade Project
ROAM	Relocatable Ocean Atmosphere Model
RSMC	Regional Specialized Meteorological Centre of (WMO)

S

SAMU	Sydney Airport Meteorological Unit
SBSTA	Subsidiary Body for Scientific and Technological Advice (of the Conference of the Parties to the UNFCCC)
SCO	Seasonal Climate Outlook
SCOPIC	Seasonal Climate Outlook for Pacific Island Countries
SEACI	South East Australia Climate Initiative
SES	Senior Executive Service
SEWS	Standard Emergency Warning Signal
SIMDAT	Data Grids for Process and Product Development using Numerical Simulation and Knowledge Discovery
SMD	Samoa Meteorological Division
SOLAS	Safety of Life at Sea
SOPAC	Pacific Islands Applied Geosciences Commission (formerly South Pacific Applied Geoscience Commission)
SPM	Summary for Policymakers
SPSLCMP	South Pacific Sea Level and Climate Monitoring Project
SST	Sea Surface Temperature
SSU	Special Services Unit
STEPS	Short Term Ensemble Prediction System

T

TCCIP	Tropical Cyclone Coastal Impacts Program
TCLAPS	Tropical cyclone version of the Limited Area Prediction System
TCWC	Tropical Cyclone Warning Centre
THORPEX	The Observing system Research and Predictability Experiment
TIFS	Thunderstorm Interactive Forecast System
TWP-ICE	Tropical Warm Pool International Cloud Experiment

U

UN	United Nations
UNEP	United Nations Environment Programme
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNFCCC	United Nations Framework Convention on Climate Change
USAF	United States Air Force
USDoE	United States Department of Energy
UV	Ultra-Violet radiation

V

VAAC	Volcanic Ash Advisory Centre
VHF	Very High Frequency
VPN	Virtual Private Network

W

WAMSI	Western Australian Marine Science Institution
WATL	Water and The Land
WCRI	Wind Change Range Index
WIS	WMO Information System
WMC	World Meteorological Centre
WMO	World Meteorological Organization
WRON	Water Resources Observation Network
WSO	Weather Service Office
WWW	World Weather Watch Programme of WMO
WHYCOS	WMO World Hydrological Cycle Observing System