

**EO Acronyms and Abbreviations Glossary (taken from EUMETSAT)****A****AAI**

Absorbing Aerosol Indicator (Ozone SAF) product

**AAPP**

AVHRR and ATOVS Processing Package

**A-DCS**

Advanced Data Collection System

**ADEOS**

ADvanced Earth Observing Satellite (Japan)

**ADM**

Angular Distribution Model

**AEGOS**

African-European Georesources Observation System

**AFG**

Administrative and Finance Group

**AGCM**

Atmospheric Global Circulation Model

**AGS**

Application Ground Segment

**AHPRT**

Advanced High Rate Picture Transmission

**AïDA**

Assessment of ICT for Disaster Management in Africa

**AIRS**

Advanced Infrared Sounder

**AIT**

Assembly, Integration, Test

**AIV**

Assembly, Integration, Verification

**AMA**

Air Mass Analysis (Nowcasting SAF product)

**AMESD**

African Monitoring of the Environment for Sustainable Development

**AMI**

Active Microwave Instrumentation (on ERS-1/2)

**AMR**

Advanced Microwave Radiometer

**AMSU**

Advanced Microwave Sounding Unit

**AMSU-A**

Advanced Microwave Sounding Unit-A (a 15-channel radiometer for temperature soundings flown in polar orbit)

**AMSU-B**

Advanced Microwave Sounding Unit-B (a 5-channel radiometer for humidity soundings flown in polar orbit)

**AMV**

Atmospheric Motion Vector (MSG MPEF product)

**ANSI**

American National Standards Institute

**AOCS**

Attitude Orbit Control System

**AOD**

Aerosol Optical Depth

**AOT**

Aerosol Optical Thickness

**API**

Antecedent Precipitation Index

**API**

Algorithm Processing Interface

**APT**

Automatic Picture Transmission

**AQC**

Automatic Quality Control

**AR**

Ambiguity Removal

**ARGOS**

Meteorological Data Collection and Location System

**ARPEGE**

Action de Recherche Petite Echelle Grande Echelle (French NWP model)

**ASCAT**

Advanced Scatterometer

**ASCII**

American Standard Code for Information Interchange

**ASI**

Agenzia Spaziale Italiana (Italian Space Agency)

**ASII**

Automatic Satellite Image Interpretation (Nowcasting SAF product)

**ASR**

All Sky Radiances

**ATOVS**

Advanced TIROS Operational Vertical Sounder (suite of sounding instruments including AMSU-A, AMSU-B and HIRS/3)

**ATSR**

Along Track Scanning Radiometer

**AVHRR**

Advanced Very High Resolution Radiometer (for visible and infrared imagery, flown in polar orbit)

**B****BDMS**

Botswana Department of Meteorological Services

**BFG**

Bundesanstalt für Gewässerkunde (Germany)

**BPI**

Bits Per Inch

**BPS**

Bits Per Second

**BSH**

Bundesamt für Seeschifffahrt und Hydrographie (Germany)

**BRDF**

Bi-directional Reflection Distribution Function

**BSRN**

Baseline Surface Radiation Network

**BTE**

Bench Test Equipment

**BUFR**

Binary Universal Form for the Representation of meteorological data

**C****CAL/VAL**

Calibration and Validation

**CAL-MON**

Calibration Monitoring

**CBS**

Commission for Basic Systems (of WMO)

**CCF**

Cloud Correction Factor

**CCSDS**

Consultative Committee for Space Data Systems

**CDA**

Command and Data Acquisition

**CDR**

Critical Design Review

**CDS**

Climate Data Set (MSG MPEF Product)

**CDS**

Cloud Detection System (from KNMI)

**CEO**

Centre for Earth Observation

**CEOS**

Committee of Earth Observation Satellites

**CERES**

Clouds and Earth's Radiant Energy System

**CET**

Central European Time (CET), used in most parts of the European Union, 1 hour ahead of UTC

**CGMS**

Coordination Group for Meteorological Satellites

**CGS**

Core Ground Segment (of EPS)

**CIE**

Commission Internationale de l'Éclairage (International Commission on Illumination)

**CIMSS**

Cooperative Institute for Meteorological Satellite Studies (USA)

**CLA**

Cloud Analysis (MSG MPEF Product)

**CLARA**

Clouds And Radiation measurement campaign (from KNMI)

**CLM**

Calibration support/monitoring (MSG MPEF product)

**CLM**

CLimate Monitoring

**CLW**

Cloud Liquid Water

**CM**

Conceptual Models

**CM**

Climate Monitoring

**CMA**

Cloud Mask (Nowcasting SAF product)

**CMA**

China Meteorological Administration

**CMF**

Circular Median Filter

**CMOD**

C MODel (geophysical transfer function for C-band scatterometer)

**CMP**

Configuration Management Plan

**CMS**

Centre de Météorologie Spatiale (France)

**CMV**

Cloud Motion Vector

**CMW**

Cloud Motion Winds (MTP product)

**CNES**

CNES (France)

**CNRM**

Centre National de Recherche Météorologique (France)

**CONAE**

Nacional de Actividades Espaciales

**COTS**

Commercial-Off-The-Shelf

**CPS**

Complementary Platform System

**CRAG**

Cloud Recognition Algorithm for GOME

**CRR**

Convective Rainfall Rate (Nowcasting SAF product)

**CSIR**

The Council for Scientific and Industrial Research

**CSR**

Clear Sky Radiances (MSG MPEF Product)

**CT**

Cloud Type (Nowcasting SAF product)

**CTH**

Cloud Top Height (MSG MPEF product)

**CTTH**

Cloud Top Temperature and Height

**D****DADF**

Data Acquisition and Dissemination Facility

**DCP**

Data Collection Platform

**DCS**

Data Collection System

**DEM**

Digital Earth Model/Digital Elevation Model

**DISORT**

DIScrete Ordinates Radiative Transfer

**DLR**

Deutsches Zentrum für Luft- und Raumfahrt (Germany)

**DLR**

Downwelling Long-wave Radiation

**DMI**

Danmarks Meteorologiske Institut

**DMSP**

Defense Meteorological Satellite Program (of the US Department of Defense)

**DNMI**

Det Norske Meteorologiske Institutt

**DOAS**

Differential Optical Absorption Spectroscopy

**DOD**

Department of Defense (USA)

**DORIS**

Doppler Orbitography and Radio-positioning Integrated by Satellite

**DPG**

Data Policy Group

**DRS**

Data Relay Satellite

**DSLFL**

Downward Surface Long-wave Flux (Ocean & Sea Ice and Land SAF product)

**DSSF**

Downward Surface Short-wave Flux (Ocean & Sea Ice and Land SAF product)

**DTM**

Digital Terrain Model

**DU**

Dobson Units

**DWD**

Deutscher Wetterdienst (German National Meteorological Service)



**E****EACCS**

EUMETSAT Advisory Committee on Cooperating States

**EARS**

EUMETSAT Advanced Retransmission Service

**EBBT**

Equivalent Black Body Temperature

**EC**

European Commission

**ECMWF**

European Centre for Medium-Range Weather Forecasts (UK)

**ECSN**

European Climate Support Network

**ECV**

Essential Climate Variables

**EDF**

European Development Fund

**EEA**

European Environment Agency

**EGOPS**

End-to-end GNSS Occultation Performance Simulator

**EGSE**

Electrical Ground Support Equipment

**EIRP**

Equivalent Isotropic Radiated Power

**EKU**

EUMETCast Key Unit

**EM**

Engineering Model

**EMI**

European Meteorological Infrastructure

**EMSA**

European Maritime Safety Agency

**ENPI**

European Neighbourhood and Partnership Instrument

**EOL**

End of Life

**EOP**

Earth Observation Portal

**EOS**

Earth Observing System

**EOSDIS**

Earth Observation System Data Information System

**EPS**

EUMETSAT Polar System

**EPS-SG**

EUMETSAT Polar System-Second Generation

**ERA**

ECMWF Re-Analysis

**ERB**

Earth Radiation Budget

**ERBE**

Earth Radiation Budget Experiment (NASA)

**ERBS**

Earth Radiation Budget Satellite

**ERS**

European Remote-sensing Satellite (ESA)

**ESA**

European Space Agency

**ESOC**

European Space Operations Centre

**ESTEC**

European Space Research & Technology Centre

**ETC/LC**

European Topic Centre/Land Cover

**EU**

European Union

**EUMETNET**

Network of 31 European National Meteorological Services (NMS)

**F**

**FP7**

Seventh Framework Programme

**FAPAR**

Fraction of Absorbed Photosynthetic Active Radiation (Land SAF product)

**FAR**

Flight Acceptance Review

**FASTEX**

Fronts and Atlantic Storm-Track EXperiment

**FCI**

Flexible Combined Imager

**FDP**

Fast Delivery Product

**FDS**

Full Disc Scan

**FGAT**

First Guess at Appropriate Time

**FGV**

Fraction of Green Vegetation (Land SAF product)

**FIR**

Flight Information Region

**FM**

Flight Model

**FMA**

Fondazione di Meteorologia Applicata (Italy)

**FMI**

Ilmatieteen laitos

**FOV**

Field of View

**FPP**

Frequency Power Profile

**FSSP**

Forward Scattering Spectrometer Probe

**G****GAC**

Global Area Coverage

**GAW**

Global Atmosphere Watch

**GCM**

Global Circulation Model

**GCOS**

Global Climate Observing System

**GDS**

Global Data Service

**GEMI**

Global Environment Monitoring Index

**GEOSAR**

GEOstationary satellite Search And Rescue

**GEOSAT**

GEOdetic/GEOphysical SATellite (US Navy)

**GEOS-C**

Geodynamics Experimental Ocean Satellite (NASA)

**GERB**

Geostationary Earth Radiation Budget

**GEWEX**

Global Energy and Water cycle EXperiment (of WMO)

**GFSC**

Global Framework for Climate Services

**GII**

Global Instability Index (MSG MPEF Product)

**GIIS**

General Instrument Interface Specification

**GKSS**

Gesellschaft für Kernenergieverwertung in Schiffbau und Schifffahrt (Germany)

**GLONASS**

GLOBAL NAVIGATION Satellite System (Russia)

**GMS**

Geostationary Meteorological Satellite (Japan)

**GMT**

Greenwich Mean Time

**GNSS**

Global Navigation Satellite System

**GO3OS**

Global Ozone Observing System

**GODIVA**

GOme Data Interpretation, Validation and Application

**GOES**

Geostationary Operational Environmental Satellite, owned by the US

**GOME**

Global Ozone Monitoring Experiment

**GOMETRAN**

GOME radiative TRANSfer model

**GPCP**

Global Precipitation Climatology Project

**GPS**

Global Positioning System

**GPSOS**

Global Positioning System Occultation Sensor (NPOESS)

**GPSP**

Global Positioning System Payload

**GRAS**

GNSS Receiver for Atmospheric Sounding, instrument on Metop

**GRIB**

Gridded Binary Format — format used for meteorological data

**GSCIS**

Global Space-based Inter-Calibration System

**GSE**

Ground-Support Equipment

**GSFC**

Goddard Space Flight Center (USA)

**GTS**

Global Telecommunications System

**GUAN**

GCOS Upper Air Network

**GVAP**

Global water Vapour Project (from WCRP/GEWEX)

**H****HCP**

Humidity Composite Product (Climate SAF product)

**HIRLAM**

High Resolution Limited Area Model

**HIRS**

High Resolution Infrared Radiation Sounder

**HL**

High Latitude

**HNMS**

Hellenic National Meteorological Service (Greece)

**HOPE**

Hamburg Operations Primitive Equations model (Ocean Circulation Model)

**HPI**

High resolution Precipitation Index (MSG MPEF Product)

**HRI**

High Resolution Image

**HRIT**

High Rate Image Transmission

**HRPT**

High Resolution Picture Transmission

**HRUS**

HRIT User Station

**HRV**

High Resolution Visible

**HRW**

High Resolution Wind vectors from HRVIS (Nowcasting SAF product)

I

**IAMAP**

International Association for Meteorology and Atmospheric Physics

**IASI**

Infrared Atmospheric Sounding Interferometer

**IATA**

Institute of Agrometeorology and Environmental Analysis Applied in Agriculture (Italy)

**ICAT**

Instituto de Ciencia Aplicada e Tecnologia (Institute for Applied Science and Technology, Portugal)

**ICD**

Interface Control Document

**ICFA**

Initial Cloud Fitting Algorithm

**ICU**

Instrument Control Unit

**IDCS**

International Data Collection System

**IDHS**

Instrument Data Handling System

**IDS**

ISCCP Data Set (MSG MPEF Product)

**IEEC**

Institut d'Estudis Espacials de Catalunya (Spain)

**IERS**

International Earth Rotation Service

**IFOV**

Instantaneous Field Of View

**IFREMER**

Institut Français de REcherche pour l'exploitation de la MER (French Oceanic Institute, Brest)

**IJPS**

Initial Joint Polar-Orbiting Operational Satellite System

**IGBP**

International Geosphere/Biosphere Programme

**IGS**

International GPS Service



**IMK**

Institute of Meteorology and Climate Research (Karlsruhe, Germany)

**IMPF**

Image Processing Facility (part of the MSG Ground Segment)

**INM**

Institut Nacional de Meteorologia (Spanish National Meteorological Service)

**INPE/CPTEC**

National Institute for Space Research

**INRIA**

Institut de Recherche en Informatique Appliquee

**INTA**

Instituto Nacional de Tecnologia Agropecuaria

**IODC**

Indian Ocean Data Coverage

**IPCC**

Inter-governmental Panel on Climate Change

**IPMA**

Instituto Portugues do Mar e da Atmosfera (Portugal)

**IR**

Infrared

**IRR**

Integration Readiness Review

**IRTS**

Infrared Temperature Sounder

**ISCCP**

International Satellite Cloud Climatology Project

**ISRO**

National Remote Sensing Centre Indian Space Research Organisation

**ISSWG**

IASI Sounder Science Working Group

**ITPP**

International TOVS Processing Package

**ITRA**

Intercomparison of Transmittance and Radiance Algorithms

**ITRF**

International Terrestrial Reference Frame

**ITS**

Interferometer Thermal Sounder

**J****JASIN**

Joint Air-Sea INteraction experiment

**JERS**

Japanese Earth Resources Satellite

**JMA**

Japan Meteorological Agency

**JPL**

Jet Propulsion Laboratory

**JRC**

Joint Research Centre

**JTWC**

Joint Typhoon Warning Center

**K****KB**

Kilobytes

**KDS**

(Metop Direct Readout) Key Dissemination System

**KM/H**

Kilometres per hour

**KNMI**

Koninklijk Nederlands Meteorologisch Instituut (Netherlands)

**L****LAI**

Leaf Area Index (Land SAF product)

**LAM**

Local Area Model

**LBL**

Line-By-Line (type of RTM)

**LEO**

Lower Earth Orbit

**LEOP**

Launch and Early Orbit Phase

**LIDAR**

Light Detection and Ranging

**LMD**

Laboratoire de Météorologie Dynamique (France)

**LML**

Low and Mid-Latitude

**LPW**

Layer Precipitable Water (Nowcasting SAF product)

**LRA**

Laser Retroreflector Array

**LRIT**

Low Rate Information Transmission

**LRPT**

Low Rate Picture Transmission

**LRUS**

Low Rate User Station

**LSA**

Land Surface Analysis

**LST**

Land Surface Temperature (Land SAF product)

**LUT**

Look-Up Table

**LWC**

Liquid Water Content

**LWR**

Long-Wave Radiation

**M**

**MAUVE**

MApping UV by Europe

**MB**

MegaBytes

**MCC**

Mission Control Centres

**MCP**

Meteorological Communications Package

**MCS**

Mesoscale Convective System

**MERIS**

Medium Resolution Imaging Spectrometer

**MESA**

Monitoring of Environment and Security in Africa

**MFG**

Meteosat First Generation

**MHS**

Microwave Humidity Sounder

**MIEC**

Meteorological Information Extraction Centre

**MIMR**

Multi-frequency Imaging Microwave Radiometer

**MISR**

Multi-angle Imaging Spectro-Radiometer

**MMI**

Man Machine Interface

**MODIS**

Moderate Resolution Imaging Spectroradiometer

**MODTRAN**

MODerate resolution TRANsmittance code

**MOL**

Meteorological Observatory Lindenberg

**MPEF**

Meteorological Products Extraction Facility (part of MSG Ground Segment)

**MPIFM**

Max-Planck-Institut für Meteorologie (Germany)

**MSG**

Meteosat Second Generation

**MSL**

Mean Sea Level

**MSU**

Microwave Sounding Unit

**MTBF**

Mean Time Between Failure

**MTG**

Meteosat Third Generation

**MTL**

Master Timeline

**MTP**

Meteosat Transition Programme

**MTR**

Mid-Term Review

**MTS**

Microwave Temperature Sounder

**MTTR**

Mean Time To Repair

**MVIRI**

Meteosat Visible and Infrared Imager

**N****NAO**

North Atlantic Oscillation

**NASA**

National Aeronautics and Space Administration

**NASDA**

Nippon Aeronautics and Space Development Administration

**NASA SERVIR**

SERVIR Regional Visualization and Monitoring System

**NCEP**

National Center for Environmental Prediction (Washington)

**NCDC**

NOAA National Climatic Data Center

**NDVI**

Normalised Differential Vegetation Index (Land SAF product)

**NESDIS**

National Environmental Satellite, Data and Information Service (NOAA)

**NETD**

Noise Equivalent Differential Temperature

**NILU**

Norwegian Institute for Air Research

**NIR**

Near Infrared

**NMC**

National Meteorological Center (USA)

**NOAA**

National Oceanic and Atmospheric Administration

**NORDRAD**

NORdic RADar network

**NPOESS**

National Polar-orbiting Operational Environmental Satellite System (NOAA)

**NSCAT**

NASA SCATterometer (on ADEOS-1)

**NVAP**

NASA water VApour Project

**NWC**

Nowcasting

**NWP**

Numerical Weather Prediction

**O****O3M**

Ozone Monitoring

**OASE**

Ozone Application Simulator and Explorer

**OI**

Optimum Interpolation

**OGDR**

Operational Geophysical Data Record

**OSTM**

Ocean Surface Topography Mission (Jason)

**OMI**

Ozone Monitoring Instrument

**OPD**

Optical Depth

**ORR**

Operational Readiness Review

**OSE**

Observing System Experiment

**OSI**

Ocean and Sea Ice

**OSSE**

Observing System Simulation Experiment

**P**

**PA**

Product Assurance

**PAC**

Policy Advisory Committee

**PAR**

Photosynthetic Active Radiation

**PBL**

Planetary Boundary Layer

**PC**

Precipitating Clouds (Nowcasting SAF product)

**PDR**

Preliminary Design Review

**PDU**

Product Dissemination Units

**PDUS**

Primary Data User Station

**PFL**

Probability of Frame Loss

**PLM**

Payload Module



**PMD**

Polarisation Measurement Device

**PML**

Plymouth Marine Laboratory

**PMSL**

Pressure at Mean Sea Level

**POD**

Precise Orbit Determination

**POLDER**

POLarisation and Directionality of the Earth's Reflectances

**PPS**

Precise Positioning Service

**PUMA**

Preparation for the Use of MSG in Africa

**R****RADR**

Requirements and Architectural Design Review

**RANET**

Radio and Internet for the Communication of Hydro-Meteorological and Climate Related Information

**RASS**

Radio-Acoustic Sounding System

**RDT**

Rapidly Developing Thunderstorms (Nowcasting SAF product)

**REKLIP**

Regionales KLIMA Projekt (from CH, D and F)

**RFC**

Radio Frequency Compatibility

**RFI**

Radio Frequency Interference

**RGB**

Red Green Blue

**RH**

Relative Humidity

**RMDCN**

Regional Meteorological Data Communication Network

**RMS**

Root Mean Square

**RO**

Radio Occultation

**RS**

Remote Sensing

**RSM**

Root-zone Soil Moisture (Land SAF product)

**RSS**

Rapid Scanning Service

**RTM**

Radiative Transfer Model

**RTTOV**

Radiative Transfer model for TOVS

**S****SADT**

Structured Analysis and Design Technique

**SAF**

Satellite Application Facilities

**SAG**

Science Advisory Group

**SAGE**

Stratospheric Aerosol and Gas Experiment

**SAI**

Stability Analysis Imagery (Nowcasting SAF product)

**SAR**

Search and Rescue

**SARP**

Search And Rescue Processor

**SARR**

Search and Rescue Repeater

**SARVI**

Atmosphere Resistant Vegetation Index

**SASS**

Seasat-A Scatterometer System

**SATEM**

SATellite TEMperature (WMO code for temperature data)

**SARSAT**

Search And Rescue Satellite Aided Tracking

**SAVI**

Soil Adjusted Vegetation Index

**SAWS**

South African Weather Service

**SBUV**

Solar Backscatter Ultra-Violet Spectral Radiometer

**SC**

Snow Cover (Land SAF product)

**SCANDIA**

SMHI Cloud Analysis model using Digital AVHRR data

**SCARAB**

Scanner for Earth's Radiation Budget

**SCM**

Spatial Coherence Method

**SEASAT**

SEA SATellite

**SEM**

Space Enviromental Monitor

**SEVIRI**

Spinning Enhanced Visible and Infrared Imager

**SKU**

Station Key Units

**SIRR**

System/Software Integration Readiness Review

**SIVVRR**

System/Software Integration Verification and Validation Results Review

**SM**

Soil Moisture

**SMAC**

Simplified Method for Atmospheric Correction

**SMHI**

Sveriges meteorologiska och hydrologiska institut

**SNR**

Signal-to-Noise Ratio

**SODA**

Studies for Ozone Data Assimilation (EU project)

**SPU**

Software Package Unit

**SRB**

Surface Radiation Budget

**SSI**

Surface Solar Irradiance

**SSM/I**

Special Sensor Microwave/Image (on Defense Meteorological Satellite Program satellite)

**SSP**

Sub-Satellite Point

**SSS**

Scatterometer Simulator System

**SST**

Sea Surface Temperature

**SSU**

Stratospheric Sounding Unit

**STG**

Scientific and Technical Group

**STG-SWG**

Scientific and Technical Group Science Working Group

**STG-OWG**

Scientific and Technical Group Operations Working Group

**SUVDAMA**

Scientific UV DATA Management

**SWG**

Science Working Group

**T****TAMSAT**

Tropical Applications of Meteorology using SATellite data and ground-based observations (University of Reading Met. dept)

**TC**

Tropical Cyclone

**TCDR**

Thematic Climate Data Records

**TFP**

Thermal Front Parameter

**TH**

Tropospheric Humidity (MSG MPEF Product)

**TM**

TeleMetry

**TM**

Thematic Mapper

**TOA**

Top Of the Atmosphere

**TOMS**

Total Ozone Mapping Spectrometer

**TOPEX/POSEIDON**

TOPography EXperiment satellite

**TOVS**

TIROS Operational Vertical Sounder

**TOZ**

Total OZone (MSG MPEF product)

**TPW**

Total Precipitable Water (Nowcasting SAF product)

**TWV**

Total Water Vapour

**U****UA**

University of the Aegean (Greece)

**UBR**

University of Bremen (Germany)

**UBO**

University of Bonn (Germany)

**UCT**

University of Cape Town

**UE**

University of Evora (Portugal)

**UHF**

Ultra-High Frequency

**UMARF**

Unified Meteorological Archive and Retrieval Facility

**UNEP**

United Nations Environment Programme

**USEPA**

US Environmental Protection Agency

**USGS**

US Geological Survey

**UT**

Aristotle University of Thessaloniki (Greece)

**UTC**

Coordinated Universal Time. Used when providing the times for our data/products and satellite operational events

**UTH**

Upper Tropospheric Humidity (MTP MPEF product)

**UTM**

Universal Transverse Mercator projection system

**UV**

Ultraviolet

**UV**

University of Valencia (Spain)

**V**

**VAS**

VISSR Atmospheric Sounder

**VCDU**

Virtual Channel Data Unit

**VIS**

Visible

**VIRSR**

Visible and Infrared Scanning Radiometer

**VIS/IR**

Visible/Infrared

**VISSR**

Visible and Infrared Spin-Scan Radiometer

**VITO**

Vlaamse Instelling voor Technologisch Onderzoek

**VNIR**

Visible and Near Infrared

**VUB**

Free University of Brussels (Belgium)

**W**

**WAM**

WAve Model

**WCDMP**

World Climate Data and Monitoring Programme

**WCRP**

World Climate Research Programme

**WHO**

WOCE Hydrographic Programme

**WMO**

World Meteorological Organization

**WOCE**

World Ocean Circulation Experiment (of the World Climate Research Program)

**WOUDC**

World Ozone and Ultraviolet Data Center

**WRDC**

World Radiation Data Centre

**WRMC**

World Radiation Monitoring Centre (Zürich)



**WSC**

Wind SCatterometer

**WV**

Water Vapour

**WWW**

World Weather Watch (WMO)

**Z****ZAMG**

Zentralanstalt für Meteorologie und Geodynamik (Austrian National Meteorological Service)