

**WASTAC Glossary****ACRES**

Australian Centre for Remote Sensing

**AOT**

Aerosol Optical Thickness

**AOCWG**

Australian Ocean Colour Working Group

**AMSU**

Advanced Microwave Sounding Unit

**AIMS**

Australian Institute of Marine Science

**AVHRR**

Advanced Very High Resolution Radiometer

**AIRS**

Atmospheric Infrared Sounder

**BOM**

Bureau Of Meteorology, Australia

**CAPS**

Common AVHRR Processing Software

**CALM**

WA Dept. Conservation And Land Management

**CGBAPS**

Cape Grim Baseline Air Pollution Station

**CD-ROM**

Compact Disk-Read Only Memory optical storage media

**COSSA**

CSIRO Office of Space Science and Applications

**CSIRO**

Commonwealth Scientific and Industrial Research Organisation

**DAT**

Digital Audio Tape - 4/8 gigabyte

**DOLA**

WA Department Of Land Administration

**DVD**

Digital Versatile Disk

**EEZ**

Extended Economic Zone

**EOC**

Earth Observation Centre (CSIRO)

**EOS**

Earth Observation System

**FAA**

Fire Affected Area

**FRDC**

Fisheries Research and Development Corporation

**HP-UX**

Hewlett Packard UNIX Operating System

**HRPT**

High Resolution Picture Transmission

**LAPS**

Limited Area Prediction System NWP Model

**L-Band**

Low frequency spectrum, about 900 MHz to about 1.5 GHz

**LST**

Land Surface Temperature

**MODIS**

MODerate resolution Imaging Spectrometer

**NOAA**

US National Oceanographic and Atmospheric Administration

**NDVI**

Normalised Difference Vegetation Index

**NWP**

Numerical Weather Prediction

**OS**

Computer Operating System

**SeaWiFS**

Sea viewing Wide Field-of-view Sensor - allows ocean colour measurement

**SeaDAS**

NASA SeaWiFS processing software

**SST**

Sea Surface Temperature

**SPOT**

Vegetation satellite sensor

**SRSS**

WA Satellite Remote Sensing Services

**TCWC**

BOM WA Tropical Cyclone Warning Centre

**TERSS**

Tasmanian Earth Resources Satellite Station

**TOVS**

TIROS Operational Vertical Sounder

**WWW**

World Wide Web an international information service supported on the Internet.

**WASTAC**

Western Australian Satellite Technology and Applications Consortium

**X-Band**

High frequency spectrum, 7.5 GHz to about 11.5 GHz - requires large reception antenna

Don Ward - updated 31 November 1999