

Glossary

Abbreviations & Acronyms

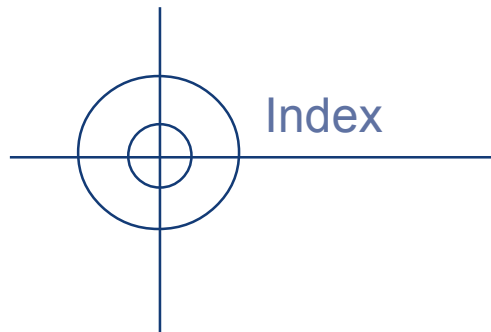
AAO	Anglo-Australian Observatory
AAOmega	An optical spectrograph under development for the AAT
AAPS	Anglo-Australian Planet Search
Aarhus	Aarhus University, Denmark
AAOUC	AAO Users' Committee
AAT	Anglo-Australian Telescope
ADFA	Australian Defence Force Academy
AGB Star	Asymptotic giant branch star
AMNH	American Museum of Natural History
ANU	Australian National University
ARC	Australian Research Council
Arizona	University of Arizona, USA
Armagh	Armagh Observatory, UK
ASA	Astronomical Society of Australia
ATAC	Australian Time Assignment Committee
ATNF	Australia Telescope National Facility
AURA	Association of Universities for Research in Astronomy
Berkeley	University of California, Berkeley, USA
Birm	University of Birmingham, UK
Bristol	University of Bristol, UK
Caltech	California Institute of Technology, USA
Cardiff	University of Wales, College of Cardiff, UK
Carnegie	Carnegie Institution of Washington, USA
CCD	Charge coupled device
CERN	European Laboratory for Particle Physics, Switzerland
CMB	Cosmic microwave background
CSIRO	Commonwealth Scientific and Industrial Research Organisation, Australia
DAZLE	Infrared narrowband imager destined for the VLT in 2005
DEST	Department of Education, Science & Training (Australia)
Diffraction grating	A surface on which are ruled very fine and evenly spaced straight grooves which break light into a spectrum by diffraction

Durham	University of Durham, UK
Echidna	A fibre positioner being built for National Astronomical Observatory of Japan by the AAO
Edin	University of Edinburgh, UK
EEV	English electric valve CCD
Erlangen	Friedrich-Alexander University Erlangen-Nuremberg, Germany
ESA	European Space Agency, Germany
ESO	European Southern Observatory, Garching, Germany
FBG	Fibre Bragg Grating
FLAMES	Fibre Large Array Multi Element Spectrograph
FMOS	Faint multi-object spectrometer destined for the Subaru telescope in 2005
FTE	Full time equivalent
Gemini	Gemini Telescopes Project
GMOS	GMOS: Gemini Multi-Object Spectrograph
Grating	see diffraction grating
Grism	A combined diffraction grating and prism used in spectroscopy
GSFC	NASA Goddard Space Flight Center, USA
Hawaii	University of Hawaii, USA
HSCA	Harvard-Smithsonian Center for Astrophysics, USA
HST	Hubble Space Telescope
Herts	University of Hertfordshire, UK
IAC	Instituto de Astrofísica de Canarias
IAP	Institut d'Astrophysique de Paris, France
ICI	Instrument Control and Integration
IfA	Institute for Astronomy, Edinburgh, UK
IFU	Integral field unit
ING	Isaac Newton Group, La Palma, Spain
IoA	Institute of Astronomy, University of Cambridge, UK
IPAC	Infrared Processing and Analysis Center
IR	Infrared
IRIS2	Infrared imager/spectrograph
JHU	Johns Hopkins University, USA
JILA	Joint Institute for Laboratory Astrophysics, Colorado, USA
JPL	Jet Propulsion Laboratory, USA
KAOS	Kilo-Aperture Optical Spectrograph
Keele	Keele University, Staffordshire, UK
KPNO	Kitt Peak National Observatory, Arizona, USA
LAS	Laboratoire d'Astronomie Spatiale, Marseille, France
LDSS	Low dispersion survey spectrograph
Leeds	University of Leeds, UK
Leicester	University of Leicester, UK

Glossary, abbreviations and acronyms

Lick	Lick Observatory, USA
Liv JM	Liverpool John Moores University, UK
LLNL	Lawrence Livermore National Laboratory, California, USA
LMC	Large Magellanic Cloud
Los Alamos	Los Alamos National Laboratory, USA
Melbourne	University of Melbourne
MIT	Massachusetts Institute of Technology, USA
MITLL3	Massachusetts Institute of Technology, Lincoln Laboratories, deep depletion CCD
MMF	Multimode fibre
MOS	Multi Object Spectrograph
MOMFOS	Multi-object Multi-Fibre Optical Spectrograph
MPIA	Max-Planck-Institut für Astronomie, Germany
MRAO	Mullard Radio Astronomy Observatory, UK
Mullard	Mullard Space Science Laboratory, UK
NAOJ	National Astronomical Observatory of Japan
NASA	National Aeronautics and Space Administration
NC	University of North Carolina, USA
NRAO	National Radio Astronomy Observatory, USA
NOAO	National Optical Astronomy Observatory, USA
ODC	Optical Detector Controllers
OGLE	Optical Gravitational Lensing Experiment
OH	Oxygen+Hydrogen diatomic molecule
OMP	Observatoire Midi-Pyrénées, France
Open U	Open University, London, UK
Oxford	University of Oxford, UK
OzPoz	A fibre positioner for the VLT
Palomar	Palomar Observatory, USA
Paris	Observatoire de Paris, France
PATT	Panel for the Allocation of Telescope Time, UK
Photonics	The science of how light can be manipulated within materials
PNe	Planetary nebulae
PPARC	Particle Physics & Astronomy Research Council, UK
Qld	University of Queensland
QSO	Quasi-stellar object
QUK	Queen's University, Kingston, Canada
RAL	Rutherford Appleton Laboratory, UK
RAVE	RAdial Velocity Experiment
REP	Orana Regional Environmental Plan No 1
RGO	Royal Greenwich Observatory, UK
ROE	Royal Observatory, Edinburgh, UK
RSAA	Research School for Astronomy and Astrophysics, Australian National University
SDSS	Sloan Digital Sky Survey
Sheffield	University of Sheffield, UK
6dF	Six Degree Field facility for the UKST
6dFGS	Six Degree Field Galaxy Survey

SHS	SuperCOSMOS H-alpha Survey
SMC	Small Magellanic Cloud
SMF	Single mode fibre
Southampton	University of Southampton, UK
SPIE	Society of Photo-Optical Instrumentation Engineers
SPIRAL	An IFU using fibres to feed a dedicated spectrograph
St Andrews	University of St Andrews, Scotland, UK
Stanford	Stanford University, USA
Starbug	A positioning technology using micro-robotic actuators
Steward	Steward Observatory, University of Arizona, USA
STScI	Space Telescope Science Institute, USA
Subaru	An optical infrared telescope owned by the National Astronomical Observatory of Japan, based in Hawaii
Sussex	University of Sussex, UK
SWRI	Southwest Research Institute, Texas, USA
Swinburne	Swinburne University of Technology
Sydney	University of Sydney
TAC	Time assignment committee
Taurus	Fabry-Perot imaging spectrograph
TCS	Telescope Control System
Tokyo	University of Tokyo, Japan
Toronto	University of Toronto, Canada
TTF	Taurus tunable filter
2dF	Two Degree Field facility for the AAT
UCL	University College London, UK
UCLA	University of California, Los Angeles, USA
UCLES	University College London Echelle Spectrograph
UHRF	Ultra high resolution facility (with UCLES)
UKATC	UK Astronomy Technology Centre, Edinburgh, UK
UKST	UK Schmidt Telescope
UNSW	University of NSW
UNSWIRF	University of NSW Infrared Fabry-Perot
USQ	University of Southern Queensland
UVES	Ultraviolet and Visual Echelle Spectrograph
Victoria	University of Victoria, Canada
VIMOS	Visible MultiObject Spectrograph
VLT	Very Large Telescope
VPH	Volume phase holographic (grating)
WATEC	Digital camera
WFI	Wide field imager
WFMOS	Wide-field multi object spectrograph
WN stars	Wolf-Rayet star of type N (nitrogen)
WO stars	Wolf-Rayet star of type O (oxygen)



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