

Glossary, abbreviations and acronyms

AAL	Astronomy Australia Ltd
AAO	Anglo-Australian Observatory
AAOmega	An optical spectrograph
AAOmicron	Planned new instrument for the AAT
AAPS	Anglo-Australian Planet Search
AAOUC	AAO Users' Committee
AASB	Australian Accounting Standards Board
AAT	Anglo-Australian Telescope
AATAC	Anglo-Australian Time Allocation Committee
AATB	AAT Board
AEIFRS	Australian Equivalents to International Financial Reporting Standards
AIP	Astrophysikalisches Institut, Potsdam, Germany
ANAO	Australian National Audit Office
ANU	Australian National University
APT	Australian Patrol Telescope
ARC	Australian Research Council
ASA	Astronomical Society of Australia
ATAC	Australian Time Assignment Committee
ATNF	Australia Telescope National Facility
AURA	Association of Universities for Research in Astronomy
Binary system	A pair of systems in orbit around each other
CCD	Charge coupled device
Cosmology	The study of the origin and development of particular objects and systems in the Universe
CSIRO	Commonwealth Scientific and Industrial Research Organisation, Australia
CSS	Commonwealth Superannuation Scheme
CUDOS	Centre for Ultrahigh Bandwidth Devices for Optical Systems
DAZLE	Infrared narrowband imager
DEST	Department of Education, Science & Training (Australia)
Doppler	Change in wavelength of electromagnetic radiation as a result of relative movement between source and observer
Durham	University of Durham, UK
Echidna	A fibre positioner being built for National Astronomical Observatory of Japan by the AAO
EEO	Equal Employment Opportunity
EEV	English electric valve CCD

ELODIE	A fixed configuration, cross-dispersed echelle spectrograph
ELT	Extremely Large Telescope
ESA	European Space Agency, Germany
ESO	European Southern Observatory, Garching, Germany
FMO	Finance Minister's Orders
FMOS	Faint multi-object spectrometer built for the Subaru telescope
FTE	Full-time equivalent
Galactic bulge	Roughly spherical distribution of stars that forms the central hub of some galaxies
Gemini	Gemini Telescopes Project
Grating	see diffraction grating
HARPS	High Accuracy Radial velocity Planet Searcher; a telescope dedicated to the discovery of extrasolar planets
HST	Hubble Space Telescope
HCT	Himalayan Chandra Telescope
Herts	University of Hertfordshire, UK
HESP	High Resolution, Echelle Spectro-Polarimeter
HRMES	High Resolution Multi-Object Echelle spectrograph
IAU	International Astronomical Union
IfA	Institute for Astronomy, Edinburgh, UK
IFU	Integral field unit
IIA	Indian Institute of Astrophysics
Interferometry	Connection of two or more telescopes to operate as a single unit
IoA	Institute of Astronomy, University of Cambridge, UK
IR	Infrared
IRIS2	Infrared imager/spectrograph
IT	Information Technology
JHU	Johns Hopkins University, USA
Keele	Keele University, Staffordshire, UK
Kpc	Kiloparsecs
Melbourne	University of Melbourne
MMF	Multimode fibre
MOS	Multi Object Spectrograph
MOMFOS	Multi-object Multi-Fibre Optical Spectrograph
NAOJ	National Astronomical Observatory of Japan
NCRIS	National Collaborative Research Infrastructure Strategy
NOAO	National Optical Astronomy

	Observatory, USA
ODC	Optical Detector Controllers
OH	Oxygen+Hydrogen diatomic molecule
OH&S	Occupational Health & Safety
OPTICON FP	A framework program giving access to the AAT to EU astronomers
Oxford	University of Oxford, UK
OzPoz	A fibre positioner for the VLT
PATT	Panel for the Allocation of Telescope Time, UK
Photonics	The science of how light can be manipulated within materials
PI	Principal Investigator
PNe	Planetary Nebulae
PILOT	Proposed 2.4-metre telescope in Antarctica
PPARC	Formerly Particle Physics & Astronomy Research Council, UK
PSS	Public Sector Superannuation Scheme
Qld	University of Queensland
QSO	Quasi-stellar object
Radial velocity	Speed along the line of sight
RAVE	RAdial Velocity Experiment
Redshift	The amount by which the wavelength of light from a receding object is lengthened
RSAA	Research School for Astronomy and Astrophysics, Australian National University
SB-r	Surface Brightness radius relation
SDSS	Sloan Digital Sky Survey
6dF	Six Degree Field facility for the UKST
6dFGS	Six Degree Field Galaxy Survey
SEMELPOL	a polarimeter used in conjunction with the UCLES spectrograph allowing observation of polarised light
SMF	Single mode fibre
SNR	Supernova Remnants
SONG	Stellar Operations Network Group
Spectrograph	A device for disbursing light into a spectrum so that the intensity at each wavelength can be recorded by a detector
Spectroscope	An optical instrument that produces a spectrum
SPIRAL	An IFU using fibres to feed a dedicated spectrograph
Starbug	A positioning technology using micro-robotic actuators
Steward	Steward Observatory, University of Arizona, USA
STFC	Science and Technology Facilities Council, UK

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Strömgren sphere	Region of ionized gas surrounding a hot star
STScI	Space Telescope Science Institute, USA
Subaru	An optical infrared telescope owned by the National Astronomical Observatory of Japan, based in Hawaii
Super AAPS	An upgrade to the UCLES system designed to support the Anglo-Australian Planet Search program
Sussex	University of Sussex, UK
Sydney	University of Sydney
TAC	Time assignment committee
Taurus	Fabry-Perot imaging spectrograph
TCS	Telescope Control System
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)
UKIRT	United Kingdom Infrared Telescope
UKST	UK Schmidt Telescope
UNSW	University of NSW
UIG	Urgent Issues Group — a group which issues interpretations that apply to the financial reporting period
UVES	Ultraviolet and Visual Echelle Spectrograph
VLT	Very Large Telescope
WiggleZ	A Survey of high-redshift, star-forming galaxies
WFMOs	Wide-field multi object spectrograph

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