

Abbreviation and Acronym Finder

How to Use: Follow the hyperlinks in the single-row table below by pressing CTRL while clicking the hyperlink. Find the acronym or abbreviation and corresponding meaning. Some entries may have additional detail at the Reference given (names in brackets refer to the reference at the end of the table). Many entries have more than one meaning and the correct one should be clear from the context.



A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
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Acronym or Abbreviation	Meaning	Reference
A		
A	ampere or ampere-turn	[IEEE]
A&A	Astronomy & Astrophysics	[Wikipedia]
AAA	Amateur Astronomers Association of New York	[Wikipedia]
AAAS	American Association for the Advancement of Science	[AAAS]
AAM	Atmospheric Angular Momentum	[Haystack]
AAO	Australian Astronomical Observatory (prior name)	[Wikipedia]
AAS	American Astronomical Society	[Wikipedia]
AAT	Anglo-Australian Telescope	[Wikipedia]
AAVSO	American Association of Variable Star Observers	[Wikipedia]
ac or AC	Alternating Current	
ACE	Advanced Composition Explorer spacecraft	[Wikipedia]
ACIS	Advanced CCD Imaging Spectrometer	[Wikipedia]
ACM	Asteroids, Comets, and Meteors	[Wikipedia]
ADC	Astronomical Data Center, or Analog-Digital Converter	
ADEC	Astrophysics Data Centers Executive Council	[Wikipedia]
ADF	Astrophysics Data Facility	[Wikipedia]
ADIS	Astrophysics Data and Information Services	[Wikipedia]
ADS	Astrophysics Data Service, or Aitken Double Stars	[Wikipedia]
AEN	Alfred E. Neuman	[Unknown]

Abbreviation and Acronym Finder

AFGL	Air Force Geophysics Laboratory	[Wikipedia]
AFOSR	Air Force Office of Scientific Research	[Haystack]
AG	Astronomische Gesellschaft	[Wikipedia]
AGC	Automatic Gain Control	
AGK	Astronomische Gesellschaft Katalog	[Wikipedia]
AGL	Above Ground Level	
AGN	Active Galactic Nucleus	[Wikipedia]
AGU	American Geophysical Union	[Wikipedia]
Ah	ampere-hour	
AJ	Astronomical Journal	[Wikipedia]
ALaMO	Automated Lunar and Meteor Observatory	[Wikipedia]
ALMA	Atacama Large Millimeter/Sub-millimeter Array	[Wikipedia]
ALPO	Association of Lunar and Planetary Observers	[Wikipedia]
AM	Amplitude Modulation	
AMANDA	Antarctic Muon And Neutrino Detector Array	[Wikipedia]
AMS	American Meteor Society	[Wikipedia]
AMSL	Above Mean Sea Level	
AN	Astronomische Nachrichten	[Wikipedia]
ANSI	American National Standards Institute	
ANT	Antenna	
APO	Apache Point Observatory	[Wikipedia]
APOD	Astronomy Picture of the Day	[Wikipedia]
APRS	Automatic Position Reporting System, or Amateur Radio Packet Service	
ARA	Amateur Radio Astronomy	
ARC	Ames Research Center, or Astrophysical Research Consortium	[Wikipedia]
ARES	Amateur Radio Emergency Service	[ARRL]
ARISS	Amateur Radio on International Space Station	[ARRL]
ARRL	American Radio Relay League	
ASA	Astronomical Society of the Atlantic	[Wikipedia]
ASIAA	Academia Sinica Institute of Astronomy and Astrophysics	[Wikipedia]
ASK	Amplitude Shift Keying	
ASG	Atmospheric Sciences Group	[Haystack]
ASP	Astronomical Society of the Pacific	[Wikipedia]
ASV	Astronomical Society of Victoria	[ASV]
ATA	Allen Telescope Array	[Wikipedia]

Abbreviation and Acronym Finder

ATCA	Australia Telescope Compact Array	[Wikipedia]
atm	atmosphere	[IEEE]
ATM	Amateur Telescope Making	[Wikipedia]
ATMoB	Amateur Telescope Makers of Boston	[Haystack]
ATV	Amateur TeleVision	[ARRL]
AU	Astronomical Unit	[Wikipedia]
AUASS	Arab Union for Astronomy and Space Sciences	[Wikipedia]
AURA	Association of Universities for Research in Astronomy	[Wikipedia]
AVC	Automatic Volume Control	
Az or AZ	Azimuth	
B		
BAA	British Astronomical Association	[Wikipedia]
BAAS	Bulletin of the American Astronomical Society	[Wikipedia]
BAC	Bordeaux Astrographic Catalog	[Wikipedia]
BAO	Beijing Astronomical Observatory	[Wikipedia]
BASIS	Burst and All Sky Imaging Survey	[Wikipedia]
BAT	Burst Alert Telescope	[Wikipedia]
BB	Black Body	[Wikipedia]
BCD	Blue Compact Dwarf, or Basic Calibrated Data, or Binary Coded Decimal	[Wikipedia], [Wikipedia],
BCE	Beta CEphei	[Wikipedia]
BCEP	Beta CEPhei	[Wikipedia]
BCG	Blue Compact Galaxy, or Brightest Cluster Galaxy	[Wikipedia]
BCVS	Bibliographic Catalogue of Variable Stars	[Wikipedia]
Bd	baud	[IEEE]
BEL	Broad Emission Line clouds	[Wikipedia]
BEN	Jack Bennett catalog	[Wikipedia]
BF	Broadening Function	[Wikipedia]
BH	Black Hole	[Wikipedia]
BHC	Black Hole Candidate	[Wikipedia]
BIMA	Berkeley-Illinois-Maryland Association	[Wikipedia]
BIS	British Interplanetary Society	[Wikipedia]
BITP	Bogolyubov Institute for Theoretical Physics	[Wikipedia]
BNSC	British National Space Centre	[Wikipedia]
BOAO	Bohyunsan Optical Astronomy	[Wikipedia]

Abbreviation and Acronym Finder

	Observatory	
BPF	Band Pass Filter	
BPM	Bruce Proper Motion	[Wikipedia]
bps	bit per second (b/s preferred)	
BRF	Band Reject Filter	
BSG	Blue Super Giant	[Wikipedia]
BSS	Blue Straggler Star, or Bigelow Sky Survey	[Wikipedia]
Btu	British thermal unit	[IEEE]
BW	BeamWidth, or BandWidth	
C		
CADC	Canadian Astronomy Data Centre	[Wikipedia]
CAHA	Centro Astronómico Hispano Alemán	[Wikipedia]
Cal	calorie	[IEEE]
CAPS	CAssini Plasma Spectrometer	[Wikipedia]
CARA	California Association for Research in Astronomy, or Center for Astrophysical Research in Antarctica	[Wikipedia]
CASCA	Canadian Astronomical Society / Société canadienne d'astronomie	[Wikipedia]
CASS	Center for Advanced Space Studies	[Wikipedia]
CBR	Cosmic Background Radiation	
CCD	Charge Coupled Device, or Color-Color Diagram	[Wikipedia]
CCDM	Catalog of Components of Double and Multiple Stars	[Wikipedia]
CCO	Catalogue of Cometary Orbits, or Central Compact Object	[Wikipedia]
CCS	Cool Carbon Star	[Wikipedia]
Cd	candle	[IEEE]
CD	Cordoba Durchmusterung, or Compact Disk	[Wikipedia],
CDIMP	Catalogue of Discoveries and Identifications of Minor Planets	[Wikipedia]
CDM	Cold Dark Matter	[Wikipedia]
CDS	Centre de Données astronomiques de Strasbourg	[Wikipedia]
CEDAR	Coupling, Energetics and Dynamics of Atmospheric Regions	[Haystack]

Abbreviation and Acronym Finder

CELT	California Extremely Large Telescope	[Wikipedia]
CEMP	Carbon-Enhanced Metal-Poor star	[Wikipedia]
CEP	CEPheid	[Wikipedia]
CEPS	Center for Earth and Planetary Studies	[Wikipedia]
CfA	Center for Astrophysics	[Wikipedia]
CG	Center of Gravity, or Cometary Globular, or Compact Galaxy	
CGRO	Compton Gamma Ray Observatory	[Wikipedia]
CGS	centimeter-gram-second	
CGSS	Catalog of Galactic S-Stars	[Wikipedia]
CHARA	Center for High Angular Resolution Astronomy	[Wikipedia]
CH HSS	Coronal Hole High-Speed Stream	
CIB	Cosmic Infrared Background	[Wikipedia]
CIBR	Cosmic Infrared Background Radiation	[Wikipedia]
CIO	Catalog of Infrared Observations	[Wikipedia]
cm	centimeter	[IEEE]
CM	Center of Mass	[Wikipedia]
CMB	Cosmic Microwave Background	
CMBR	Cosmic Microwave Background Radiation	
CMC	Carlsberg Meridian Catalog	[Wikipedia]
CMD	Color Magnitude Diagram	[Wikipedia]
CME	Coronal Mass Ejection	
CM	Central Meridian	
cmil	circular mil	[IEEE]
CML	Central Meridian Longitude	
CNB	Cosmic Neutrino Background	[Wikipedia]
CNES	Center Nationale d'Etudes Spatiales	[Wikipedia]
Coax	Coaxial cable	
COBE	COsmic Background Explorer	[Wikipedia]
Col	Collinder catalog	[Wikipedia]
CSA	Canadian Space Agency	[Wikipedia]
CSI	Catalog of Stellar Identification	[Wikipedia]
CSO	Caltech Submillimeter Observatory	[Wikipedia]
CSS	Catalina Sky Survey	[Wikipedia]
CSV	Catalog of Suspected Variables	[Wikipedia]
CTIO	Cerro Tolodo Interamerican Observatory	[Wikipedia]
CW	Carrier Wave, or Continuous Wave	
CXBR	Cosmic X-ray Background Radiation	[Wikipedia]

Abbreviation and Acronym Finder

D		
d	day	[IEEE]
DAC	Digital-Analog Converter	
DAO	Dominion Astrophysical Observatory	[Wikipedia]
dB	deciBel	
dBc	dB with respect to carrier level	
dBd	dB with respect to dipole antenna	
dBi	dB with respect to isotropic antenna	
dBm	dB with respect to 1 milliwatt	
dB μ V	dB with respect to 1 microvolt	
dBu	dB with high impedance termination (unloaded)	
dBV	dB with respect to 1 volt	
dBW	dB with respect to 1 watt	
dc or DC	Direct Current	
DDRR	Directional Discontinuity Ring Radiator	
Dec or DEC	Declination	
deg	degree	
DES	Dark Energy Survey, or Deep Elliptic Survey	[Wikipedia]
DFT	Discrete Fourier Transform	
Dish	parabolic or spherical dish antenna	
DoD	Department of Defense	
DPOSS	Digitized Palomar Observatory Sky Survey	[Wikipedia]
DSN	Deep Space Network	
DSP	Digital Signal Processing, or Digital Signal Processor	
DSS	Digitized Sky Survey	[Wikipedia]
DST	Daylight Saving Time	
DX	Distance	
dyn	dyne	[IEEE]
E		
ECA	Earth Crossing Asteroid	[Wikipedia]
EHF	Extra High Frequency	
EI or EL	Elevation	
ELT	Extremely Large Telescope, or Emergency Locator Transmitter	
E-ELT	European Extremely Large Telescope	[Wikipedia]
EMI	ElectroMagnetic Interference	
EMP	ElectroMagnetic Pulse, or	

Abbreviation and Acronym Finder

	Ephermerides of Minor Planets	
EOR	Epoch of Re-ionization	[Haystack]
ESA	European Space Agency	
ESRO	European Space Research Organization	
ET	Ephemeris Time, or Elapsed time	
EUV	Extreme Ultra-Violet	
eV	electronvolt	[IEEE]
e-VLBI	electronic-VLBI	[Haystack]
EVN	European VLBI Network	
F		
F	farad	[IEEE]
fc	footcandle	[IEEE]
FCC	Federal Communications Commission	
FFT	Fast Fourier Transform	
FIR	Far InfraRed	
fL	footlambert	[IEEE]
FLWO	Fred L. Whipple Observatory	[Wikipedia]
fm	femtometer	[IEEE]
FM	Frequency Modulation	
FPI	Fabry-Perot Interferometers	[Haystack]
FR	Faraday Rotation	[Haystack]
FSC	Faint Source Catalog	[Wikipedia]
FSK	Frequency Shift Keying	
FSTV	Fast Scan TeleVision	[ARRL]
ft	foot	[IEEE]
FWHM	Full Width Half-Maximum	
G		
g	gram	[IEEE]
G	gauss, or Gravitational constant	
gal	gallon	[IEEE]
Gb	gilbert	[IEEE]
GBT	Green Bank Telescope	
GC	Galactic Center, or General Catalog	
GCVS	General Catalog of Variable Stars	[Wikipedia]
GHz	gigahertz	[IEEE]
GEM	Galileo Europa Mission	[Wikipedia]

Abbreviation and Acronym Finder

GEO	Geosynchronous Earth Orbit, or Geostationary Earth Orbit	
GeV	billion electronvolts (gigaelectronvolts)	[IEEE]
GLAST	Gamma-ray Large Area Space Telescope	[Wikipedia]
GMF	Galactic Magnetic Field	[Wikipedia]
GMRT	Giant Meter Radio Telescope	[Wikipedia]
GMT	Greenwich Mean Time, or Giant Magellan Telescope	
GND	Ground (see also GRD)	
GNSS	Global Navigation Satellite System	
GOES	Geostationary Observational Environmental Satellite	[NASA]
GPS	Global Positioning Satellite	[Haystack]
gr	grain	[IEEE]
GR	General Relativity	[Wikipedia]
GRB	Gamma-Ray Burst	
GRD	Ground	
GRO	Gamma-Ray Observatory	[Wikipedia]
GRS	Great Red Spot	
GSC	Guide Star Catalog	[Wikipedia]
GSFC	Goddard Space Flight Center	
GST	Greenwich Sidereal Time	
H		
h	hour	[IEEE]
H	henry	[IEEE]
He	Helium	
HI	neutral hydrogen	
HAO	High Altitude Observatory	[Haystack]
HAARP	High frequency Active Auroral Research Program	
HCO	Harvard College Observatory	[Wikipedia]
HEAO	High-Energy Astronomical Observatory	[Wikipedia]
Hz	hertz	[IEEE]
HF	High Frequency	
HGA	High Gain Antenna	
HIPPARCOS	High-Precision PARallax Collecting Satellite	[Wikipedia]
hp	horsepower	[IEEE]
HPBW	Half-Power BeamWidth	
HPF	High Pass Filter	
HRMS	High Resolution Microwave Survey	[Wikipedia]

Abbreviation and Acronym Finder

HST	Hubble Space Telescope	
HV	High Voltage	
I		
IARU	International Amateur Radio Union	[ARRL]
IAU	International Astronomical Union	
IEEE	Institute of Electrical and Electronics Engineers	
ICE	International Comet Explorer	[Wikipedia]
ICRF	International Celestial Reference Frame	[Wikipedia]
ICRS	International Celestial Reference System	[Wikipedia]
IDA	International Dark Sky Association	[Wikipedia]
IDS	Index catalog of Double Stars	[Wikipedia]
IF	Intermediate Frequency	
IGM	Inter-Galactic Medium	[Wikipedia]
IGY	International Geophysical Year	
IMO	International Meteor Organization	[Wikipedia]
IMACT	International Monitoring Program for Asteroid and Comet Threat	[Wikipedia]
in	inch	[IEEE]
IoA	Institute of Astronomy (Cambridge)	
IPS	Interplanetary Scintillation	[Haystack]
IR	InfraRed	
IPM	Inter-Planetary Medium	
ISM	Inter-Stellar Medium	[Haystack]
ISO	Infrared Space Observatory	[Wikipedia]
ISR	Incoherent Scatter Radar	[Haystack]
ISSA	Infrared Sky Survey Atlas	[Wikipedia]
ITU	International Telecommunications Union	
ITU-R	International Telecommunications Union – Radio communication sector	
ITU-T	International Telecommunications Union – Telecommunication sector	
J		
J	joule	[IEEE]
JCMT	James Clerk Maxwell Telescope	[Wikipedia]
JD	Julian Date or Julian Day	
JGR	Journal of Geophysical Research	
JPL	Jet Propulsion Laboratory	
JRO	Jicamarca Radio Observatory	[Haystack]

Abbreviation and Acronym Finder

JSC	Johnson Space Center	
Jy	jansky	
K		
K	kelvin	[IEEE]
KBO	Kuiper Belt Object	[Wikipedia]
KCAO	Kumamoto Civil Astronomical Observatory	
kg	kilogram	[IEEE]
kG	kilogauss	[IEEE]
kHz	kilohertz	[IEEE]
km/h	kilometer per hour	[IEEE]
kn	knot	[IEEE]
KPNO	Kitt Peak National Observatory	
kV	kilovolt	[IEEE]
kVA	kilovoltampere	[IEEE]
kvar	kilovar	[IEEE]
kW	kilowatt	[IEEE]
kWh	kilowatthour	[IEEE]
L		
L	liter	[IEEE]
LAN	Local Area Network	
LANL	Los Alamos National Laboratory	
LASCO	Large Angle Spectrometric Coronagraph	
Laser	Light amplification by stimulated emission	
lb	pound	[IEEE]
LBNL	Lawrence Berkeley National Laboratory	[Wikipedia]
LC	inductance-Capacitance	
LCROSS	Lunar CRater Observation and Sensing Satellite	
LEO	Low Earth Orbit	
LF	Low Frequency	
LGA	Low Gain Antenna	
LGM	Little Green Men	
lm	lumen	[IEEE]
LMC	Large Magellanic Cloud	
LNA	Low Noise Amplifier	
LNB	Low Noise Block converter	
LOD	Length of Day	[Haystack]

Abbreviation and Acronym Finder

LOFAR	LOW-Frequency ARray	
LL	Lincoln Laboratory	[Haystack]
LPA	Log Periodic Antenna	
LPDA	Log Periodic Dipole Antenna, or Log Periodic Dipole Array	
LPO	La Palma Observatory	[Wikipedia]
LPF	Low Pass Filter	
LPV	Long Period Variable	[Wikipedia]
LSB	Lower Side Band	
LSR	Local Standard of Rest	
LST	Local Sidereal Time, or Landing Ship – Tank	
LV	Low Voltage	
lx	lux	[IEEE]
ly or lyr	lightyear	
M		
m	meter	[IEEE]
mA	milliampere	[IEEE]
MACS	Magellanic Catalog of Stars	[Wikipedia]
Maser	Microwave Amplification by Stimulated Emission	
mbar	millibar	[IEEE]
MBR	Microwave Background Radiation	
MEO	Medium Earth Orbit	
MeV	megaelectronvolt	
MF	Medium Frequency	
mg	milligram	[IEEE]
mH	millihenry	[IEEE]
MHz	megahertz	[IEEE]
MHD	Magneto-Hydro Dynamic	
MHO	Millstone Hill Observatory	[Haystack]
mi	mile (statute)	[IEEE]
mi/h	mile per hour	[IEEE]
μA	microampere	[IEEE]
μF	microfarad	[IEEE]
μG	microgauss	
μH	microhenry	[IEEE]
μm	micron or micrometer	[IEEE]
μs	microsecond	[IEEE]
μT	microtesla	[IEEE]
μW	microwatt	[IEEE]

Abbreviation and Acronym Finder

MIDAS	Millstone Incoherent Scatter Data Acquisition System	[Haystack]
min	minute	[IEEE]
MISA	Millstone Incoherent Scatter Antenna	[Haystack]
MIT	Massachusetts Institute of Technology	[Haystack]
MJD	Modified Julian Date	[Wikipedia]
mL	milliliter	[IEEE]
mm	millimeter	[IEEE]
MKS	meter-kilogram-second	
mo	month	[IEEE]
mol	mole	[IEEE]
MOST	Molonglo Observatory Synthesis Telescope	[Wikipedia]
mph	mile per hour (see mi/h)	
MSK	Minimum Shift Keying	
MRO	Mars Reconnaissance Orbiter	
ms	millisecond	[IEEE]
MSP	MiliSecond Pulsar	[Wikipedia]
MST	Mesosphere, Stratosphere, Troposphere	[Haystack]
MUF	Maximum Usable Frequency	
mV	millivolt	[IEEE]
mW	milliwatt	[IEEE]
MW	Microwave, or Milky Way	
MWA	Mileura Widefield Array	[Haystack]
Mx	maxwell	[IEEE]
N		
N	newton	[IEEE]
nA	nanoampere	[IEEE]
NAIC	National Astronomy and Ionosphere Center	[Haystack]
NAMN	North American Meteor Network	[Wikipedia]
NAOJ	National Astronomical Observatory of Japan	[Wikipedia]
NAOO	National Oceanic and Atmospheric Administration	
NASA	National Aeronautics and Space Administration	
NB	Noise Blanker	
NBS	National Bureau of Standards	
NCAR	National Center for Atmospheric	[Haystack]

Abbreviation and Acronym Finder

	Research	
NEROC	Northeast Radio Observatory Corporation	[Haystack]
nF	nanofarad	[IEEE]
NGC	New General Catalog	[Wikipedia]
nH	nanohenry	[IEEE]
NIMS	Near-Infrared Mapping Spectrometer	[Wikipedia]
NIR	Near InfraRed	
NIST	National Institute of Standards and Technology	
nm	nanometer	[IEEE]
nmi	nautical mile	[IEEE]
Np	neper	[IEEE]
NRAO	National Radio Astronomy Observatory	[Haystack]
NRL	Naval Research Laboratory	
NSF	National Science Foundation	[Haystack]
NSO	National Solar Observatory	[Wikipedia]
ns	nanosecond	[IEEE]
NSSDC	National Space Science Data Center	[Wikipedia]
nT	nanotesla	
O		
OCXO	Oven Controlled crystal Oscillator	
Oe	oersted	[IEEE]
OSS	Ohio Sky Survey	
OTHB	Over-The-Horizon Backscatter	
OTHR	Other-The-Horizon Radar	
oz	ounce	[IEEE]
P		
P	poise	[IEEE]
Pa	pascal	[IEEE]
pA	picoampere	[IEEE]
PBL	Plasmasphere Boundary Layer	[Haystack]
PC	Personal Computer	
PEP	Peak Envelope Power	
pF	picofarad	[IEEE]
pk	peak	
PMC	Polar Mesospheric Cloud	[Haystack]
p-p	peak-to-peak	
PSK	Phase Shift Keying	
PSR	PulSaR	

Abbreviation and Acronym Finder

pt	pint	[IEEE]
pW	picowatt	[IEEE]
Q		
Quasar	QUASi-StellAR object	
QRP	low power	
QSL	amateur radio communication confirmation card	
QSO	Quasi-Stellar Object	
qt	quart	[IEEE]
R		
RA	Right Ascension, or Radio Astronomy	
rad	radian	[IEEE]
RADAR	RAadio Detection And Ranging	
RAG	Radio Astronomy Group	
RAM	Random Access Memory	
RAS	Radio Astronomy Section, or Radio Astronomical Society	
RC	Resistance-Capacitance	
RF	Radio Frequency	
RFI	Radio Frequency Interference	[Haystack]
RGB	Red-Green-Blue	
RGO	Royal Greenwich Observatory	[Wikipedia]
RJP	Radio-Jupiter Pro	
RLAN	Radio Local Area Network	
ROM	Read Only Memory	
RPM	revolutions per minute (r/min preferred)	
RSA	Russian Space Agency	[Wikipedia]
RSN	Radio SuperNova	[Wikipedia]
RSP	Radio-SkyPipe	
RSS	Radio-Sky Spectrograph	
RTTY	Radio TeleTYpe	
RX	Receiver	
S		
s	second	[IEEE]
S	siemens	[IEEE]
SA	Spectrum Analyzer	
SAAO	South African Astronomical Observatory	[Wikipedia]

Abbreviation and Acronym Finder

SAPS	Sub-Auroral Polarization Stream	[Haystack]
SARA	Society of Amateur Radio Astronomers	
SAW	Surface Acoustic Wave	
Scope	radio teleScope or optical teleScope or oscilloScope	
SDO	Solar Dynamics Observatory	[NASA]
SED	Storm-Enhanced Density	[Haystack]
SETI	Search for Extraterrestrial Intelligence	
SGC	Superior Geocentric Conjunction	
SHF	Super High Frequency	
SI	International System of Units	
SID	Sudden Ionospheric Disturbance	
SKA	Square Kilometer Array	[Haystack]
SKED	Schedule	
SL	Shoemaker-Levy, or SpaceLab	
SL-9	Shoemaker-Levy comet	
SMA	SubMillimeter Array	[Wikipedia]
SN	SuperNova	
SNR	Signal-to-Noise Ratio, or SuperNova Remnant	
SOHO	SOLar Heliospheric Observatory	
SPARC	Space Physics & Aeronomy Research Collaboratory	[Haystack]
sr	steradian	[IEEE]
SR	Special Relativity	[Wikipedia]
SRT	Small Radio Telescope	[Haystack]
SSB	Single Side Band	
SSTV	Slow Scan TeleVision	[ARRL]
sterad	steradian (see sr)	
STEREO	Solar TERrestrial RELations Observatory spacecraft	[NASA]
SW	ShortWave	
SWL	ShortWave Listening	
SWR	Standing Wave Ratio (see VSWR)	
Sync	Synchronization	
T		
T2FD	Tilted Terminated Folded Dipole antenna	
t	metric ton	[IEEE]
T	tesla	[IEEE]
TAI	International Atomic Time	

Abbreviation and Acronym Finder

TASS	The Amateur Sky Survey	[Wikipedia]
TCXO	Temperature Compensated crystal Oscillator	
TEC	Total Electron Content	[Haystack]
thm	therm	[IEEE]
TIMED	Thermosphere Ionosphere Mesosphere Energetics and Dynamics	[Haystack]
TT	Terrestrial Time	[Wikipedia]
TWR	ToWeR	
TWT	Traveling Wave Tube	
TWTA	Traveling Wave Tube Amplifier	
TX	Transmitter	
U		
UCAR	University Corporation for Atmospheric Research	[Haystack]
UFO	Unidentified Flying Object	
UHF	Ultra-High Frequency	
UKRAA	United Kingdom Radio Astronomy Association	
UKSA	UK Space Agency	[Wikipedia]
URSI	International Union of Radio Science	[Haystack]
USAF	United States Air Force	
USB	Upper Side Band	
USGS	United States Geological Survey	
USNO	United States Naval Observatory	[Haystack]
UT	Universal Time	
UTC	Universal Coordinated Time	
UV	Ultra-Violet	
uVLBI	Ultra-wideband VLBI	[Haystack]
V		
V	volt	[IEEE]
VA	voltampere	[IEEE]
var	voltampere-reactive	[IEEE]
VHF	Very High Frequency	
VISR	Virtual Incoherent Scatter Radar	[Haystack]
VLA	Very Large Array	
VLBA	Very Long Baseline Array	[Haystack]
VLBI	Very Long Baseline Interferometry	[Haystack]
VLF	Very Low Frequency	

Abbreviation and Acronym Finder

VLT	Very Large Telescope	[Wikipedia]
VSI	VLBI Standard Interface	[Haystack]
VSWR	Voltage Standing Wave Ratio	
W		
W	watt	[IEEE]
Wb	weber	[IEEE]
WG	WaveGuide	
Wh	watthour	[IEEE]
WMW	What Me Worry?	[Unknown]
X		
XO	crystal Oscillator	
XUV	eXtreme Ultra-Violet	
Y		
yd	yard	[IEEE]
yr	year	[IEEE]
Z		
ZIP	Zenith Ionospheric Profiler	[Haystack]

References:

- [AAAS] <http://www.aaas.org/>
- [ARRL] <http://www.arrl.org>
- [Haystack] <http://www.haystack.mit.edu/hay/glossary.html>
- [IEEE] <http://www.ieee.org>
- [NASA] <http://www.nasa.gov>
- [Wikipedia] http://en.wikipedia.org/wiki/List_of_astronomy_acronyms