SNIP MASTER ACRONYM LISTING
01/01/97

Where the acronym is in NASA or trilateral use, no agency designator is appended. Those entries with agency designators, are unique to that agency.

-A-

ACK	ACKNOWLEDGEMENT
ADEOS	ADVANCED EARTH OBSERVATION SATELLITE (NASDA)
ALOS	ADVANCED LAND OBSERVING SATELLITE (NASDA)
AM	AMPLITUDE MODULATION
AMP	AMPLIFIER
AOS	ADVANCED ORBITAL SYSTEM; ACQUISITION OF SIGNAL
AP	APPLICATIONS PROCESSOR
APE	ANTENNA POINTING ELECTRONICS (NASDA)
APM	ANTENNA POINTING MECHANISM (NASDA); ATTACHED PRESSURIZED MODULE (ESA)
APS	ANTENNA POINTING SYSTEM (NASDA)
ARTEMIS	ADVANCED RELAY AND TECHNOLOGY MISSION SATELLITE (ESA)
ARIANE	A SERIES OF HEAVY CLASS ELV (CNES)
ASCII	AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE
ATLAS	A SERIES OF MEDIUM CLASS ELV (NASA)
ATTEN	ATTENUATOR
ATS	ACQUISITION TRACKING SYSTEM
ATV	AUTOMATED TRANSFER VEHICLE (ESA)
AVP	AVAILABILITY PLAN (ESA)
AXAF	ADVANCED XRAY ASTRONOMY FACILITY (NASA)

-B-

BB	BASEBAND
BBE	BASE BAND EQUIPMENT (NASDA)
BED	BIT ERROR DETECTOR
BER	BIT ERROR RATE
BD	BOARD
BLF	BEST LOCK FREQUENCY (NASDA)
BPS	BITS PER SECOND
BPSK	BINARY PHASE SHIFT KEYING
BW	BANDWIDTH

-C-

C	CENTIGRADE (TEMPERATURE)

CADU	CHANNEL ACCESS DATA UNIT
C-BAND	FREQUENCY BAND 3.9 TO 6.2 GHZ
CC	CONFIGURATION CODE

CET	CENTRAL EARTH TERMINAL (ESA)
CGT	COMETS GROUND TERMINAL (NASDA)
CID	CONFIGURATION IDENTIFICATION (NASDA)
CMD	COMMAND
C/No	CARRIER POWER TO NOISE DENSITY
CPS	CHIPS PER SECOND
CCR	CONFIGURATION CHANGE REQUEST
CCSDS	CONSULTATIVE COMMITTEE FOR SPACE DATA SYSTEMS
CCT	COMPUTER COMPATIBLE TAPE
CDR	CRITICAL DESIGN REVIEW
CKT SW	CIRCUIT SWITCH
CLK	CLOCK
CMCC	CENTRAL MISSION CONTROL CENTRE (ESA)
CMD	COMMAND
CMD GEN	COMMAND GENERATOR
CMS	COMMAND MANAGEMENT SYSTEM
CNES	CENTRE NATIONAL d'ETUDES SPATIALES (NATIONAL CENTER FOR SPACE STUDIES -FRANCE)
CNSF	CENTRAL NAVIGATION SUPPORT FACILITIES
CODE CONV	CODE CONVERTER
COF	COLUMBUS ORBITAL FACILITY (ESA)
COMETS	COMMUNICATIONS ENGINEERING TEST SATELLITE (NASDA PROTOTYPE DRS)
COMP	COMPUTER
CRL	COMMUNICATIONS RESEARCH LABORATORY (NASDA)
CRMC	COMMUNICATION RESOURCE MANAGEMENT CENTRE
CRT	CATHODE RAY TUBE; COMETS RANGING TERMINAL (NASDA)
CSA	CANADIAN SPACE AGENCY
CTL	COMPATIBILITY TEST LABORATORY
CTM	COMMUNICATIONS TEST MESSAGE
CTP	COMPATIBILITY TEST PLAN
CTS	COMPATIBILITY TEST SYSTEM
CTV	COMPATABILITY TEST VAN (NASA)
CTV	COLUMBUS TRANSFER VEHICLE (ESA)
CU	CENTRAL UNIT (NASDA)

-D-

DAF	DETAILED ASSIGNMENT FORECAST (ESA)
DAP	DETAILED ASSIGNMENT PLAN (ESA)

DAT	DIGITAL AUDIO TAPE
DB	DATA BASE
dB	DECIBEL
dBm	DECIBEL REFERENCED TO 1 MILLIWATT
dBw	DECIBEL REFERENCED TO 1 WATT
D/C	DOWN CONVERTER
DCI	DOPPLER COMPENSATION INHIBIT (GCMR)
DCN	DOCUMENTATION CHANGE NOTICE
DELTA	A SERIES MEDIUM CLASS ELV (NASA)
DEMOD	DEMODULATOR

DFCD	DATA FORMAT CONTROL DOCUMENT
DG	DATA GROUP; DATA GENERATOR
DIF	DATA INTERFACE FACILITY; DATA INTERFACE (NASDA)
DMR	DETAILED MISSION REQUIREMENTS
DOCS	DATA OPERATIONS CONTROL SYSTEM
DREN	DATA RELAY EXCHANGE NETWORK (NASDA)
DRS	DATA RELAY SATELLITE (ESA)
DRSS	DATA RELAY SATELLITE SYSTEM (ESA)
DRTS	DATA RELAY AND TRACKING SATELLITE (NASDA)
DRTSS	DATA RELAY TRACKING SATELLITE SYSTEM
DSR	DETAILED SERVICE REQUEST (ESA)
DSS	DUMMY SATELLITE STATION (NASDA)
DSS-OCC	DUMMY SATELLITE SIMULATOR - OPERATIONS CONTROL CENTER

-E-

Eb	ENERGY PER BIT
Eb/No	BIT ENERGY TO NOISE POWER DENSITY RATIO
EDRSS	EUROPEAN DATA RELAY SATELLITE SYSTEM (ESA)
EGS	ETS-VI GROUND SYSTEM
EIRP	EFFECTIVE ISOTROPIC RADIATED POWER
ELV	EXPENDABLE LAUNCH VEHICLE
EMI	ELECTROMAGNETIC INTERFERENCE
ENVISAT-1	ENVIRONMENTAL SATELLITE - I (ESA)
EOC	EOS OPERATIONS CENTER (NASA)
EOS	EARTH OBSERVATION SYSTEM (NASA)
EOS AERO	NASA SPACECRAFT (1 OF 5)
EOS-AM	NASA SPACECRAFT (1 OF 3)
EOS-ALT	NASA SPACECRAFT (1 OF 3)
EOD-CHEM	NASA SPACECRAFT (1 OF 3)
EOSDIS	EARTH OBSERVATION SYSTEM DATA INFORMATION SYSTEM (NASA)
EOS-PM	NASA SPACECRAFT (1 OF 3)
EPAP	EXPERIMENTAL PACKET PROCESSOR (NASDA)

EPV	EXTENDED PRECISION VECTOR (NASA)
ESA	EUROPEAN SPACE AGENCY
ESBT	EXPERIMENTAL S-BAND TERMINAL (ESA)
ESOC	EUROPEAN SPACE OPERATIONS CENTER
ESR	EQUIPMENT STATUS REPORT
ESTEC	EUROPEAN SPACE RESEARCH AND TECHNOLOGY CENTRE (ESA)
ETE	END-TO-END-TEST
ETGT	EXTENDED TDRSS GROUND TERMINAL (NASA)
ETS-VI	ENGINEERING TEST SATELLITE #6 (NASDA)
ETS-VII	ENGINEERING TEST SATELLITE #7 (NASDA)
EURECA-2	EUROPEAN RETRIEVABLE CARRIER #2 (ESA)
EUST	ESA USER SPACE TERMINAL
EUVE	EXTREME ULTRAVIOLET EXPLORER
EUFU	EXPANDED USER FREQUENCY UNCERTAINTY
EWS	ENGINEERING WORK STATION (NASDA)

-F-

F	FREQUENCY
FDF	FLIGHT DYNAMICS FACILITY
FLC	FEEDER LINK COMMUNICATION (NASDA)
FM	FORCE MODEL
FMSO	FLIGHT MISSION SUPPORT OFFICE
FOT	FLIGHT OPERATIONS TEAM
FOV	FIELD OF VIEW
FWD	FORWARD (SERVICE)
FSYNC	FORMAT SYNCHRONIZER

-G-

GAM	GENERAL ADMINSTRATIVE MESSAGE (NASA)
GCM	GROUND CONTROL MESSAGE
GCMR	GROUND CONTROL MESSAGE REQUEST
GEO	GEOSYNCHRONOUS
GMT	GREENWICH MEAN TIME
GN	GROUND NETWORK (NASA)
GRO	GAMMA RAY OBSERVATORY (NASA)
GRTS	GRO REMOTE TERMINAL SYSTEM (NASA)
GRGT	GUAM RETOME GROUND TERMINAL (NASA TDRSS)
GSFC	GODDARD SPACE FLIGHT CENTER (NASA)
GHZ	GIGA-HERTZ (BILLION HERTZ)
G/T	GAIN TO NOISE TEMPERATURE RATIO
G/W	GATEWAY

-H-

H-II	A SERIES OF HEAVY CLASS ELV (NASDA)
HDDR	HIGH DATA RATE RECORDER
HEX	HEXADECIMAL (BASE 16)
HGA	HIGH GAIN ANTENNA
HOPE	H-II ORBITAL SPACE PLANE (NASDA)
HPA	HIGH POWER AMPLIFIER
HST	HUBBLE SPACE TELESCOPE (NASA)
HDR	HIGH DATA RATE
HDRL	HIGH DATA RATE LINK
H/W	HARDWARE

-I-

ICC	INTERNATIONAL CARRIER CIRCUITS
ICD	INTERFACE CONTROL DOCUMENT
ICE	INTER-ORBIT COMMUNICATIONS EQUIPMENT (NASDA)
I-CHAN	IN PHASE SHIFT KEYED CHANNEL
ICMD	INVERTED SYNCHRONIZATION PATTERN RECOGNITION FOR RECEIVED COMMANDS
ICS	INTERFACE CONTROL SPECIFICATION
ICV	INTER CENTER VECTOR

ID	IDENTIFICATION
IDRS	INTERNATIONAL DATA RELAY SATELLITES (NASDA)
IDRSS	INTERNATIONAL DATA RELAY SATELLITE SYSTEM (NASDA)
IEEE	INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS (NASDA)
IGS	INTERCONNECTION GROUND SUBNETWORK (ESA)
I/F	INTERFACE
IIRV	IMPROVED INTERRANGE VECTOR
INP	INTERNET PREDICT (NASA)
IOL	INTER-ORBIT LINK
IOT	INTER-ORBIT TEST
ISSA	INTERNATIONAL SPACE STATION ALPHA

-J-

JEM	JAPANESE EXPERIMENT MODULE (NASDA)
JSC	JOHNSON SPACE CENTER (NASA-JSC)
JST	JAPAN STANDARD TIME

-K-

K	KELVIN (TEMPERATURE)

KaBAND	FREQUENCY BAND 17-30 GHZ
KaSA	Ka-BAND SINGLE ACCESS (NASDA)
K-BAND	FREQUENCY BAND 11 TO 36 GHZ
KBS	KILOBITS PER SECOND (THOUSAND BPS)
KCRT	KEYBOARD CATHODE-RAY TUBE
KHZ	1000 HZ
KSAF	K-BAND SINGLE ACCESS FORWARD
KSAR	K-BAND SINGLE ACCESS RETURN
KSBPS	KILO-SYMBOLS PER SECOND
KSC	KENNEDY SPACE CENTER (NASA)
KSHF	K-BAND SHUTTLE FORWARD
KSHR	K-BAND SHUTTLE RETURN
KuBAND	FREQUENCY BAND 12 TO 17 GHZ
KW	KILOWATT

-L-

LCL GEN	LOCAL GENERATOR
LCR	LAUNCH CONTROL ROOM
LGA	LOW GAIN ANTENNA
LHC	LEFT HAND CIRCULAR
LHCP	LEFT HAND CIRCULAR POLARIZATION
LNA	LOW NOISE AMPLIFIER
LNC	LOW NOISE CONVERTER

-M-

MA	MULTIPLE ACCESS (NASA TDRSS)
MAF	MULTIPLE ACCESS FORWARD

MAR	MULTIPLE ACCESS RETURN
MBPS	MEGABITS PER SECOND (MILLION BPS)
MCE	advanced MOBILE satellite COMMUNICATIONS EQUIPMENT (NASDA)
MCF	MISSION CONTROL FACILITY (ESA)
MD	MANAGEMENT DOCUMENTATION (ESA)
MFT	MULTIPLE FREQUENCY TRANSLATOR
METOP-1	METEROLOGICAL OPERATIONS SATELLITE - I
MHzS	MEGA-HERTZ/SECOND
MOA	MEMORANDUM OF AGREEMENT
MOC	MISSION OPERATIONS CENTER
MOD	MODULATOR
MODNET	MO&DSD NETWORK
MO&DSD	MISSION OPERATIONS AND DATA SYSTEMS DIRECTORATE
MOR	MISSION OPERATIONS ROOM
MOSP	MISSION OPERATIONS SUPPORT PLAN
MOU	MEMORANDUM OF UNDERSTANDING

MRR	MISSION REQUIREMENTS REQUEST (NASA)
MRR ACK	MRR ACKNOWLEDGEMENT (NASA)
MSFC	MARSHALL SPACE FLIGHT CENTER (NASA)
Msps	MEGASYMBOLS PER SECOND
MSOCC	MULTISAT OPERATIONS CONTROL CENTER
MUX	MULTIPLEXER/DEMULTIPLEXER
MVME	MODIFIED VERSA-MODULE EUROCARD
MW	MEGAWATT

-N-

N/A	NOT APPLICABLE
NASA	NATIONAL AERONAUTICS AND SPACE ADMINSTRATION
NASCOM	NASA COMMUNICATIONS NETWORK
NASDA	NATIONAL SPACE DEVELOPMENT AGENCY OF JAPAN
NCC	NETWORK CONTROL CENTER
NCCDS	NETWORK CONTROL CENTER DATA SYSTEM
NCMD	NASCOM COMMAND BLOCKS
ND	NETWORKS DIVISION; NETWORKS DIRECTOR
NGT	NASA GROUND TERMINAL
NRZ-L	NONRETURN TO ZERO-LEVEL
NRZ-M	NONRETURN TO ZERO-MARK
NTLM	NASCOM TELEMETRY BLOCKS
NTM	NETWORK TEST MANAGER
NUTS	NASA USER TRANSPONDER SYSTEM

-O-

OBC	ON-BOARD COMPUTER
OCD	OPERATIONS CONCEPT DOCUMENT
OICETS	OPTICAL INTERORBIT COMMUNICATIONS ENGINEERING TEST SATELLITE (NASDA)

OPS CTL	OPERATIONS CONTROL (NASDA)
OPS MSG	OPERATIONS MESSAGE (NASDA)
OCT	OCTAL (BASE 8); OCTOBER
OD	ORBIT DATA (ESA)
ODN	OPERATIONAL DATA NETWORK
ODM	OPERATIONS DATA MESSAGE (NASA)
OPM	OPERATIONAL MESSAGE (NASA)
OICETS	OPTICAL INTERORBIT COMMUNICATIONS ENGINEERING TEST SATELLITE (NASDA)
OIP	OPERATIONS INTERFACE PROCEDURES
OSR	OUTLINE SERVICE REQUEST (ESA)
OUP	OUTLINE UTILISATION PLAN (ESA)

-P-

PACOR	PACKET PROCESSOR (NASA)
PAP	PRIORITY ASSIGNMENT PLAN (ESA)
P/B	PLAYBACK
PCI	PERIODIC CONVOLUTIONAL INTERLEAVER
PCM	PULSE CODE MODULATION
PDSS	PAYLOAD DATA SERVICES SYSTEM (NASA-MSFC)
PE	PROTOTYPE EVENT (NASA)
PFD	POWER FLUX DENSITY
PFM	PROTOTYPE FLIGHT MODEL
PHASE A	MISSION ANALYSIS PHASE (NASA)
PHASE B	MISSION DEFINITION PHASE (NASA)
PHASE C/D	MISSION EXECUTION PHASE (NASA)
PM	PHASE MODULATION
PN	PSUEDORANDOM NOISE
POCC	PAYLOAD OPERATIONS CONTROL CENTER
POIC	PAYLOAD OPERATIONS INTEGRATION CENTER (NASA-MSFC)
POL	POLARITY
PR	PRECIPITATION RADAR (NASDA)
PSCN	PROGRAM SUPPORT COMMUNICATIONS NETWORK (NASA-MSFC)
PSK	PHASE SHIFT KEYING
PSS	PORTABLE SPACECRAFT SIMULATOR
PS2L40SX	PERSONEL LAPTOP COMPUTER
PTA	PORTABLE TDRSS ANTENNA
PTA/GAR2	PORTABLE TDRSS ANTENNA/GODDARD AMPLIFIER RACK2
PTL	PAYLOAD TEST LABORATORY (NASDA)

-Q-

Q-CHAN	QUADRATURE PHASE SHIFT KEYED CHANNEL
QPSK	QUADRATURE PHASE SHIFT KEYING

-R-

RAP	RESTRICTED ACCESS PROCESSOR
RARR	RANGE AND RANGE RATE
RBT	RoBoT subsystem (NASDA)
RF	RADIO FREQUENCY

RF-SOC	RADIO FREQUENCY-SIMULATION OPERATIONS CENTER (NASA)
RF SIM PATCH	RADIO FREQUENCY SIMULATION PATCH PANEL
RGRT	REMOTE GRO RELAY TERMINAL (NASA)
RHCP	RIGHT HAND CIRCULAR POLARIZATION
RNG	RANGE
rms	ROOT-MEAN-SQUARE
ROPT	REALTIME OPERATIONS PLANNING TERMINAL (NASDA)
R/R	RANGE RATE
R-S	REED-SOLOMON
RSA	RUSSIAN SPACE AGENCY
RTN	RETURN
RUPS	REMOTE USER PROCESSING SYSTEM
RUST	REMOTE USER SCHEDULING TERMINAL
RX	RECEIVE

-S-

SA	SINGLE ACCESS
SAR	SCHEDULE ADD REQUEST
S-BAND	FREQUENCY BAND OF 1.5 TO 5.2 GHZ
SBE	advanced SATELLITE BROADCAST EQUIPMENT (NASDA)
S/C;SC	SPACECRAFT
SCR	SCHEDULE CHANGE REQUEST
SCRS	STRIP CHART RECORDING SYSTEM
SCSI	SMALL COMPUTER SYSTEM
SDPF	SENSOR DATA PROCESSING SYSTEM
SDR	SCHEDULE DELETE RREQUEST
SDU	SERVICE DATA UNIT (NASDA)
SFDU	STANDARD FORMATTED DATA UNIT (NASDA)
SG	SIGNAL GROUP
SGA	SIGNAL GROUP A
SGB	SIGNAL GROUP B
SGL	SPACE GROUND LINK
SHO	SCHEDULE ORDER
SIC	SUPPORT IDENTIFICATION CODE
SILEX	OPTICAL DATA RELAY EXPERIMENT (ESA)
SIM	SIMULATION
SIO	SERIAL INPUT/OUTPUT
SKS	SCHEDULES
SLR	SERVICE LEVEL REPORT (NASA)
SMA	S-BAND MULTIPLE ACCESS

SN	SPACE NETWORK (NASA)
SNA	SPACE NETWORK ANALYSIS SYSTEM (NASDA)
SNC	SPACE NETWORK CONTROL SYSTEM (NASDA)
SNEF	SPACE NETWORK EXPERIMENT FACILITY (NASDA)
SN MSG	SPACE NETWORK MESSAGE (NASDA)
SNCT	SPACE NETWORK COMPATABILITY TESTBED (ESA)
SNIKaS	SPACE NETWORK INTEROPRABILITY Ka-BAND SPLINTER
SNIP	SPACE NETWORK INTEROPERABILITY PANEL
SNIPIT	SPACE NETWORK INTEROPERABILITY PROGRAM INTERFACE TRANSLATOR (NASA)
SNIWG	SPACE NETWORK INTEROPERABILITY WORKING GROUP
SNISS	SPACE NETWORK INTEROPERABILITY S-BAND SPLINTER
SNITS	SPACE NETWORK INTEROPERABILITY TEST SPLINTER
SNOCS	SPACE NETWORK ORBIT COMPUTING SYSTEM (NASDA)
SNOPS	SPACE NETWORK OPERATIONS SPLINTER
SNSOP	SPACE NETWORK SYSTEMS OPERATIONS PROCEDURE (NASDA)
SNUT	SPACE NETWORK USER TERMINAL (NASDA)
SOC	SIMULATION OPERATIONS CENTER (NASA)
SODS	SPACE OPERATIONS AND DATA SYSTEMS (NASDA)
SPOT-4	SYSTEME PROBATOIRE de' OBSERVATION de la TERRE #4. (CNES)
SSA	S-BAND SINGLE ACCESS (TDRS)
SSAF	S-BAND SINGLE ACCESS FORWARD
SSAR	S-BAND SINGLE ACCESS RETURN
SSCC	SPACE STATION CONTROL CENTER (NASA-JSC)
SSHF	S-BAND SHUTTLE FORWARD
SSHR	S-BAND SHUTTLE RETURN
SSPA	S-BAND SYSTEM POWER AMPLIFIER
STDN	SPACEFLIGHT TRACKING AND DATA NETWORK
STGT	SECOND TDRSS GROUND TERMINAL
STS	SPACE TRANSPORTATION SYSTEM (NASA SPACE SHUTTLE)
SUPIDEN	SUPPORT IDENTIFIER
SQPN	STAGGERED QUADRAPHASE PSEUDORANDOM NOISE
SQPSK	STAGGERED QUADRAPHASE SHIFT KEYING
SUT	SMALL USER TRANSPONDER (ESA); SATELLITE UNDER TEST (NASA)
SV	STATE VECTOR
SVC	SERVICE

TAC	TELEMETRY AND COMMAND COMPUTER
TACC	TRACKING AND CONTROL CENTER (NASDA)
TACS	TRACKING AND CONTROL STATION (NASDA)
TAT	TRANS-ALANTIC TRUNK (ESA)

9.

TBD	TO BE DETERMINED
TBS	TO BE SUPPLIED
TC	TEST CONDUCTOR
TD	TEST DIRECTOR
TDE	TDRS-EAST (041 DEG W)
TDM	TRACKING DATA MESSAGE (NASA)
TDS	TDRS-SPARE
TDRS	TRACKING AND DATA RELAY SATELLITE
TDRSS	TRACKING AND DATA RELAY SATELLITE SYSTEM
TDW	TDRS-WEST (174 DEG W)
TGW	Telemetry command data transmission GATEWAY (NASDA)
TITAN	A SERIES OF HEAVY CLASS ELV (NASA)
TKSC	TSUKUBA SPACE CENTER (NASDA)
TLM	TELEMETRY
TMI	TRMM MICROWAVE IMAGER
TnSC	TANEGASHIMA SPACE CENTER (NASDA)
TOPEX	OCEAN TOPOGRAPHY EXPERIMENT S/C (NASA)
TRK	TRACK
TRR	TEST RESULTS REPORT
T-SW	TERMINAL SWITCH
TRMM	TROPICAL RAIN MEASURING MISSION (NASA)
TTC	TELEMERTY TRACKING AND COMMAND (NASDA)
TTL	TRANSISTOR TO TRANSISTOR LOGIC LEVEL 0 TO 5 VDC
TUT	TDRSS USER TRANSPONDER
TUT-2	SECOND GENERATION TDRSS USER TRANSPONDER
TX	TRANSMITTER

-U-

UARS	UPPER ATMOSPHERE RESEARCH SATELLITE
U/C	UP CONVERTER
UET	USER EARTH TERMINAL (ESA)
USCC	USER SATELLITE CONTROL CENTER (ESA)
USOC	USER SUPPORT AND OPERATIONS CENTRE (ESA)
UPD	USER PERFORMANCE DATA
UPS	USER PLANNING SYSTEM (NASA)
UPS-J	USER PLANNING SYSTEM - JAPAN
UQPSK	UNBALANCED QUADRATURE PHASE SHIFT KEYING
UTC	UNIVERSAL TIME COORDINATED

-V-

VCE	VITERBI CONVOLUTIONAL ENCODER
VCD	VITERBI CONVOLUTIONAL DECODER
VCDU	VIRTUAL CHANNEL DATA UNIT
VDS	VOICE DISTRIBUTION SYSTEM (NASA)
VME	VERSA-MODULE EUROCARD
VPSS	VME-BASED PORTABLE SIMULATOR SYSTEM
VSS	VOICE SWITCH SYSTEM (NASA)

-W-

W	WATT
WSC	WHITE SANDS COMPLEX (NASA WSGTU/STGT)
WSGT	WHITE SANDS GROUND TERMINAL
WSGTU	WHITE SANDS GROUND TERMINAL UPGRADE

-X-

X-BAND	FREQUENCY BAND 5.2 TO 11 GHZ
XPDR	TRANSPONDER
XTE	X-RAY TIMING EXPLORER S/C (NASA)

-Y-

YLC	YOSHINOBU LAUNCH COMPLEX (JAPAN)

-Z-

ZOE	ZONE OF EXCLUSION (TDRSS)
ZUP	RUSSIA

-MISCELLANEOUS-

1XCLK	CLOCK AT THE REQUIRED TELEMETRY RATE
2XCLK	CLOCK IS DOUBLE THE TELEMETRY RATE (USED FOR VITERBI ENCODING)

041	TDRS-4 AT 041 DEG. W LONG (TDE-O41)
047	TDRS-6 AT 047 DEG. W LONG (TDS-047)
139	TDRS-1 AT 049 DEG. W LONG (TDS-049)
171	TDRS-7 AT 171 DEG. W LONG (TDS-171)
174	TDRS-5 AT 174 DEG. W LONG (TDW-174)
275	TDRS-3 AT 275 DEG. W LONG (TDZ-275)

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