

## **Ground System SDR Acronym List**

<b>Acronym</b>	<b>Description</b>
ANSR	Alert Notification System Router
ACD	Anti-Coincidence Detector
AMAC	Automation Monitoring and Control
AOS	Acquisition of Signal
AR	Autonomous Repoint
ASRC	Arctic Slope Regional Corporation
ATS	Absolute Time Sequence
BAP	Burst Alert Processor
C&DH	Command and Data Handling
CAL	Calorimeter
CCB	Configuration Control Board
CCSDS	Consultative Committee for Space Data Systems
CDR	Critical Design Review
CM	Configuration Management
CMD	Command
CMO	Configuration Management Officer
CNE	Center Network Environment
COTS	Commercial Off-the-Shelf
CPUs	Central Processing Units
CTV	Compatibility Test Van
CVS	Concurrent Version System
CVT	Current Value Table
DAS	Demand Access Service
DB	Database
DFCD	Database Format Control Document
DOWD	Differenced One Way Doppler
DR	Discrepancy Report
DRB	Discrepancy Review Board
DSMC	Data Services Management Center
DTAS	Data Trending and Analysis System
EGSE	Electrical Ground Support Equipment
EPS	Electrical Power System
ETE	End-to-End
FAQ	Frequently Asked Question
FASAT	Fast Access Situational Awareness Toolkit
FEP	Front End Processor
FDF	Flight Dynamics Facility
FOT	Flight Operations Team
FRD	Functional Requirement Document
FSW	Flight Software
FTE	Full Time Equivalent
FTS	File Transfer Software

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GBM	GLAST Burst Module
GCN	Gamma Ray Coordinates Network
GFEP	GLAST Front End Processor
GI	Guest Investigator
GIOC	GBM Instrument Operations Center
GLAST	Gamma Ray Large Area Space Telescope
GMSEC	GSFC Mission Services Evolution Center
GNC	Guidance, Navigation, and Control
GOTS	Goddard Off-the-Shelf
GOWG	GLAST Operations Working Group
GPS	Global Positioning System
GRT	Ground Readiness Test
GRTT	Ground Readiness Test Team
GS	Ground System
GSFC	Goddard Space Flight Center
GSOM	Ground System and Operations Manager
GSRD	Ground System Requirements Document
GSSC	GLAST Science Support Center
GST	GSSC System Test
GUI	Graphical User Interface
HEASARC	High Energy Astrophysics Science Archive Research Center
HK	Housekeeping
HST	Hubble Space Telescope
I&T	Integration and Test
ICD	Interface Control Document
IMAGE	Imager for Magnetopause-to-Aurora Global Exploration
IOC	Instrument Operations Center
IT	Information Technology
ITMI	International Technology Management Inc.
ISOC	Instrument Science Operations Center
ITOS	Integrated Test Operations System
ITPS	Integrated Trending and Plotting System
KSC	Kennedy Space Center
L0	Level Zero
LAN	Local Area Network
LAT	Large Area Telescope
LEO	Launch and Early Orbit
LISOC	LAT Instrument Science Operations Center
LTS	Long Term Schedule
LOS	Loss of Signal
MA	Multiple Access
MAF	Multiple Access Forward
MAR	Multiple Access Return
MAP	Microwave Anisotropy Probe

## **Ground System SDR Acronym List**

MOA	Memorandum of Agreement
MOC	Mission Operations Center
MOCR	Mission Operations Change Request
MOVE	Mission Operations Voice Enhancement
MOU	Memo Of Understanding
MPS	Mission Planning System
MSS	Mission System Specifications
MTS	MOC Training Simulator
NASA	National Aeronautics and Space Agency
NCC	Network Control Center
NORAD	North American Aerospace Defense Command
NPG	NASA Procedure and Guideline
NPR	NASA Procedural Requirement
NRA	NASA Research Announcement
OGIP	Office of Guest Investigator Programs
OIG	Orbital Information Group
ORR	Operations Readiness Review
P&S	Planning and Scheduling
PBEs	Play Back Elements
PDB	Project Database
PDR	Preliminary Design Review
PROC	ITOS STOL procedure
PSLA	Project Service Level Agreement
PSS	Portable Spacecraft Simulator
QA	Quality Assurance
R/T	Real-time
RF	Radio Frequency
RFA	Request for Action
RPS	Remote Proposal System
RS	Reed Solomon
RTEs	Real-Time Elements
RTS	Relative Time Sequence
S/C	Spacecraft
SA	Single Access
SAA	South Atlantic Anomaly
SAE	Standard Analysis Environment
SAI	Spectrum Astro Inc.
SDMS	Software Development and Maintenance Simulator
SDR	Systems Design Review
SERS	Spacecraft Emergency Response System
SLAC	Stanford Linear Accelerator
SMEX	Small Explorer Program
SOC	Simulations Operations Center

## **Ground System SDR Acronym List**

SN	Space Network
SOT	Science Operations Team
SSR	Solid State Recorder
STK	Satellite Tool Kit
STOL	System Test Operations Language
STScI	Space Telescope Science Institute
SWSI	Space Network Web Services Interface
T&C	<b>Telemetry and Command</b>
TAPS	Trending, Analysis and Plotting System
TBR	To Be Revised
TDRS	<b>Tracking and Data Relay Satellite</b>
TDRSS	Tracking and Data Relay Satellite System
TIMS	Technical Interchange Meetings
TKR	Tracker
TLE	Two Line Element
TLM	Telemetry
ToO	Target of Opportunity
TOO	Target of Opportunity Observation
UAH	University of Alabama-Huntsville
USN	Universal Space Network
VC	Virtual Channel
VCDU	Virtual Channel Data Unit
VCID	Virtual Channel Identifier
VDS	Voice Distribution System
VMOC	Virtual Mission Operations Center
VSS	Voice Switching System
WAN	Wide Area Network
WDISC	WSC TCP/IP Data Interface Service Capability
WSC	White Sands Complex