

EGNOS PROJECT

ABBREVIATIONS AND ACRONYMS

A

| | |
|---------|---|
| A | Analysis |
| AAIM | Aircraft Autonomous Integrity Monitoring |
| ABS | Anti Blocking System |
| AC | Address Circular |
| AD | Applicable Document |
| ACI | Action Item Clarification |
| AD/R | Architectural Design Review |
| ADD | Architectural Design Document |
| ADP | Acceptance Data Package |
| AENA | Aeropuertos Españoles y Navegación Aérea (Spain) |
| AES | Analysis & Evaluation Segment |
| AFCL | Air Force Cambridge research Laboratory |
| AHRS | Altitude Heading Reference System |
| AIR | Inspection Aircraft & Independent Positioning |
| AIV | Assembly, Integration and Verification |
| AIVP | Assembly, Integration and Verification Plan |
| AOC | Advance Operational Capability |
| AOR | Atlantic Ocean Region |
| AOR-E | AOR Est |
| AOR-W | Atlantic Ocean Region-West (INMARSAT III satellite) |
| AP | Auto Pilot |
| APV | Approach Operations with Vertical Guidance |
| ARINC | Aeronautical Radio, INC |
| ARTEMIS | Advanced Relay and Technology Mission Satellite |
| ARTES | Advanced Research in TElecommunication Systems |
| ASE | Agence Spatiale Europeenne |
| ASQF | Application Specific Qualification Facility |
| ASQFRD | ASQF Requirements Document |
| AT | Acceptance Testing |
| ATC | Air Traffic Control |
| ATM | Air Traffic Management or Asynchronous Transfer Mode |
| ATS | Air Traffic Services |
| ATSP | ATS Providers |
| AWOP | All Weather Operations Panel |

B

| | |
|--------|--|
| Baro | Barometric altitude |
| BER | Bit Error Rate |
| BIH | Bureau International de l'Heure |
| BIPM | Bureau International des Poids et Mesures |
| BITE | Built In Test Equipment |
| BPF | Band Pass Filter |
| Bps | Bit per second |
| BPSK | Bipolar Phase Shift Key |
| BSDR | Baseline System Design Review |
| BSDR-C | Consolidated BSDR |
| BSSC | Board for Software Standardization & Control |
| BW | Band Width |

C

| | |
|-------|---|
| C | Compliant |
| C&M | Control & Monitoring |
| C/A | Coarse Acquisition |
| C1 | C-band uplink frequency (C1 = 6,4 GHz) |
| C2 | C-band downlink frequency (C2 = 3,6 GHz) |
| CAA | Civil Aviation Authority |
| CAASD | Centre for Advanced Aviation System Development |
| CADM | Configuration And Data Management |
| CAT-1 | Category 1 Precision Approach Phase of Flight |
| CAT-2 | Category 2 Precision Approach Phase of Flight |
| CC | Configuration Control or Core Computer |
| CCB | Change Configuration Board or Configuration Control Board |
| CCF | Central Control Facility |
| CCI | Communications Control Interface |
| CCITT | Comite Consultatif International Telegraphique et Telephonique ou International Telephone and Telegraph Consultative Committee |
| CCN | Contract Change Notice |
| CDI | Course Deviation Indicator |
| CDMA | Code Division Multiple Access |
| CDR | Critical Design Review |
| CE | Communication Equipment |
| CEU | Commission of the European Union |
| CFI | Customer Furnished Item |
| CHA | Channel of High Accuracy |
| CI | Configuration Item |
| CIDL | Configuration Items Data List |
| CIL | Critical Items List or Configuration Items List |

| | |
|------|--|
| CIO | Conventional International Origin |
| CL | Client representative |
| CM | Compliant Multiple or Configuration Manager or Configuration Management |
| CMO | Configuration Management Office |
| CMP | Configuration Management Plan |
| CMT | Centre de Mission et Traitement (Euridis) or Commissioning and Maintenance Terminal |
| CN | Change Notice |
| CNES | Centre National d'Etudes Spatiales |
| CNMS | Communication Network Management System |
| CNS | Communications Navigation & Surveillance |
| CO | Change Order |
| COC | Certification Of Conformance |
| COQ | Certification of Qualification |
| COS | Continuity Of Service |
| COTS | Commercial Off The Shelf |
| CPF | Central Processing Facility |
| CPU | Central Processing Unit |
| CR | Change Request |
| CRB | Change Review Board |
| CRC | Cyclic Redundancy Check |
| CRD | Certification Requirements Document |
| CSA | Channel of Standard Accuracy |
| CSAR | Configuration Status Accounting Report |
| CSI | Containment Surface Incident |
| CSU | Channel Service Unit |
| CW | Continuous Wave |

D

| | |
|------|--|
| D | Demonstration |
| DAL | Development Assurance level |
| DAT | Digital Audio Tape |
| DB | Data Base |
| DCN | Document Change Notice |
| DCU | Display & Control Unit |
| DD | Detailed Design |
| DD/R | DD Review |
| DDD | DD Document |
| DDKP | DD Key Point |
| DFS | Deutsche Flugsicherung GmbH (D) |
| DGAC | Direction Generale Aviation Civile (F) |
| DGPS | Differential GPS |
| DH | Decision Height |
| DIL | Deliverable Items List |
| DJF | Design Justification File |

| | |
|--------|--|
| DLL | Delay Lock Loop |
| DLR | Deutsche forschungsanstalt fur Luft – und Raumfahrt e.v. |
| DMA | Direct Memory Access |
| DME | Distance Measuring Equipment |
| DoC | Depth of Coverage |
| DOD | Department Of Defence (US) |
| DOP | Dilution Of Precision |
| DOT | Department Of Transport |
| DPU | Data Processing Unit |
| DR | Design Review |
| DRACAS | Data Recording Analysis and Corrective Action System |
| DRAIM | Differential RAIM |
| DRD | Document Requirements Description |
| DRL | Documentation Requirements List |
| DRMS | Distance Root Mean Square |
| DRU | Data Replaceable Unit |
| DSPU | Digital Signal Processing Unit |
| DSS | Design Simulation Segment |
| DSU | Data Service Unit |
| DVP | Development Verification Platform Platform |
| DVPRD | DVP Requirements Document |

E

| | |
|-------|---|
| ECAC | European Civil Aviation Conference |
| ECDIS | Electronic Chart Display and Information System |
| ECEF | Earth Centered Earth Fixed |
| ECO | Engineering Change Order |
| ECP | Engineering Change Proposal |
| ECR | Engineering Change Request |
| ECRB | External Change Review Board |
| ECS | Electronic Chart System |
| ECSS | European Co-operation for Space Standardisation |
| EDP | EGNOS ILD Documentation Plan |
| EEE | Electrical Electronic Electromechanical |
| EETES | EGNOS End To End Simulation |
| EGN | EGNOS |
| EGNOS | European Geostationary Navigation Overlay Service |
| EIDP | End Item Data Package |
| EIRP | Equivalent Isotropic Radiated Power |
| EL | Elevation |
| EMC | Electromagnetic Compatibility |
| EMP | EGNOS Maintenance Plan |
| ENAV | Ente Nazionale di Assistenze al Volo (Italy) |
| ENMA | EGNOS Network Management Application |
| ENMC | EGNOS Network Monitoring & Control |
| ENT | EGNOS Network Time |
| EOIG | EGNOS Operators and Infrastructure Group |

| | |
|---------|--|
| EPO | EGNOS Project Office |
| EPROM | Erasable and Programmable Read Memory Only |
| EPUE | EGNOS Prototype User Equipment |
| EPUERD | EPUE Requirements Document |
| ERAM | EGNOS Requirements Allocation Matrix |
| ERNP | European RadioNavigation Plan |
| ESA | European Space Agency |
| ESA-CST | ESA Centre Spatial de Toulouse |
| ESA HQ | ESA Headquarters Paris |
| ESDV | Early System Demonstration & Verification (activities) |
| ESM | Electronics Support Measures |
| ESNP | European Satellite Navigation Programme |
| ESRRD | EGNOS Standard Receiver Document |
| ESSF | EGNOS System Simulation Facility |
| ESTB | EGNOS System Test Bed |
| ESTEC | European Space Research and Technology Centre (Noordwijk) |
| ESVS | EGNOS Service Volume Simulator |
| ETFM | Early Trials Final Meeting |
| ETG | European Tripartite Group |
| ETMS | EGNOS Transport Management System |
| ETS | Early Test System |
| EVP | EGNOS Verification Plan |
| EUROCAE | European Organisation for Civil Aviation Equipment |
| EWAN | EGNOS Wide Area Network |

E

| | |
|-------|---|
| FAA | Federal Aviation Administration |
| FAF | Final Approach Fix |
| FANS | Future Air Navigation Systems |
| FDDI | Fiber Distributed Data Interface |
| FDE | Failure Detection and Exclusion |
| FDI | Failure Detection and Isolation |
| FDIR | Failure Detection , Isolation and Recovery |
| FDMA | Frequency Division Multiple Access |
| FDS | Flight Director System |
| FEC | Forward Error Correction |
| FECF | Front End Communication Processor |
| FEE | (EWAN) Front End Equipment |
| FFT | Fast Fourier Transform |
| FIR | Flight Information Region |
| FIVP | Factory Integration Validation Plan |
| FL | Flight Level |
| FMAP | Failure during Miss Approach Procedure |
| FMECA | Failure Mode Effects & Criticality Analysis |
| FMS | Flight Management System |
| FOC | Full Operational Capability |
| FOCTF | FOC Transition File |

| | |
|------|-------------------------------|
| FQP | Factory Qualification Plan |
| FQR | Factory Qualification Review |
| FR | Frame Relay |
| FTA | Fault Tree Analysis |
| FTE | Flight Technical Error |
| FTRR | Factory Test Readiness Review |

G

| | |
|---------|---|
| G/S | Ground Segment |
| GBA | Geostationary Broadcast Area |
| GEO | Geostationary Earth Orbit or INMARSAT Geostationary satellite |
| GIC | Ground Integrity Channel |
| GIVD | Grid Ionospheric Vertical Delay |
| GIVE | Grid Ionospheric Vertical Error |
| GLONASS | GLObal Navigation Satellite System |
| GMDSS | Global Maritime Distress and Safety System |
| GNOS | Geostationary Navigation Overlay Service |
| GNSS | Global Navigation Satellite System |
| GNSS-1 | GNSS First Generation |
| GNSS-P | GNSS Panel |
| GPRS | General Packet Radio Services |
| GPS | Global Positioning System |
| GRAIM | Ground RAIM |
| GRS | Geostationary Ranging Stations or Geostationary Ranging System |
| GRS-H | GRS – Hartebeeshoek, South Africa |
| GRS-K | GRS – Kourou, Guyana |
| GRS-S | GRS – Singapore |
| GRS-T | GRS – Toulouse, France |
| GS | Ground Speed or Ground Segment |
| GSBAS | Geostationary Satellite Based Augmentation System |
| G-SBAS | Geostationary-Satellite Based Augmentation Systems |
| GSCN | Ground Segment Communication Network |
| GSM | Global System for Mobile communications |
| GSRD | Ground Segment Requirements Document |
| GSVP | Ground Segment Verification Plan |
| GUI | Graphical User Interface |
| GW | GateWay |
| Gyro | Gyroscope |

H

| | |
|-----|------------------------|
| H/W | Hardware |
| HAL | Horizontal Alarm Limit |
| HDI | HeadIng |

| | |
|------|--|
| HDLC | High Level Data Link Control |
| HDOP | Horizontal Dilution Of Precision |
| HDU | Hard Disk Unit |
| HE | Hosting Entity |
| HID | Hazardous Invalid Data |
| HMI | Hazardous Misleading Information |
| HOW | Hand Over Word |
| HPA | High Power Amplifier |
| HPL | High Precision Landing or Horizontal Protection Level |
| HUNE | Horizontal User Navigation Error |
| HW | HardWare |
| HWE | Hardware Engineer |

!

| | |
|----------|--|
| I | Inspection |
| I/F | InterFace |
| I/S | Interference / Signal |
| IALA | International Association of Lighthouse Authorities |
| IAP | Interoperability Action Plan |
| ICAO | International Civil Aviation Organisation |
| ICB | Interface Control Board |
| ICD | Interface Control Document |
| ICO | Intermediate Circular Orbit |
| ICRB | Interna Change Review Board |
| IDEF0 | Integrated Design Functional model |
| IERS | International Earth Rotation Service |
| IF | Intermediate Frequency |
| IFF | Identifier Friend (or Foe) |
| IGP | Ionospheric Grid Points |
| IGS | International GPS Service for Geodynamics |
| IKD | In Kind Delivery |
| ILS | Instrument Landing System or Integrated Logistics Support |
| IMO | International Maritime Organisation |
| INC | Inmarsat Navigation Center |
| INMARSAT | International MARitime SATellite |
| INS | Inertial Navigation System |
| IOC | Initial Operational Capability |
| IOD | Issue Of Data or Issuance Of Data |
| IODC | Issuance Of Data Clock |
| IODE | Issuance Of Data Ephemeris |
| IODI | Issuance Of Data Ionosphere |
| IODP | Issuance Of Data PRN |
| IOP | Initial Operations Phase |
| IOR | INMARSAT III – Indian Ocean Region |
| IP | Internet Protocol |
| IPP | Ionospheric Pierce Point |

| | |
|------|--|
| IRD | Interface Requirements Document |
| IRS | Inertial Reference System |
| ISDN | Integrated Services Digital Network |
| ISNS | International Satellite Navigation System |
| ISO | International Organisation for Standard |
| ISOP | In Service Operations Phase |
| ISVV | Independent Software Verification and Validation |
| IT | Integration Testing |
| ITRF | International Terrestrial Reference Frame |
| ITT | Invitation To Tender |
| ITU | International Time Unit |

J

| | |
|------|----------------------------------|
| JAA | Joint Aviation Authorities |
| JAR | Joint Airworthiness Requirement |
| JCB | Joint Communications Board (ESA) |
| JTC | Joint Tripartite Committee |
| JTSO | Joint Technical Standing Orders |

K

| | |
|------|---------------------|
| Kbps | Kilobits per second |
| KO | Kick-Off |
| KOM | KO Meeting |

L

| | |
|--------|---|
| L1 | L1-GPS frequency (L1 = 1575,42 MHz) |
| L2 | L2-GPS frequency (L1 = 1227,2 MHz) |
| LAAS | Local Area Augmentation System |
| LAD | Local Area Differential |
| LADGPS | Local Area Differential GPS |
| LAN | Local Area Network |
| LAPB | Link Access Procedure for Balanced circuits |
| LHC | Left Hand Circular |
| LHCP | Left Hand Circular Position |
| LMP | Logistic Management Plan |
| LNA | Low Noise Amplifier |
| LO | Local Oscillator |
| LOC | Line Of Code |
| LRU | Line Replaceable Unit |
| LSA | Logistic Support Analysis |
| LSB | Least Significant Bit |

M

| | |
|-------|---|
| M&C | Monitoring and Control |
| MASPS | Minimum Aviation System Performance Standard |
| MCC | Master Control Centre |
| M-CCB | Mission Configuration Control Board |
| MCC1 | Principal Master Control Centre |
| MCC2 | Backup Master Control Centre |
| MCC-P | Master Control Centre (Primary) |
| MCCRD | MCC Requirements Document |
| MCC-S | Master Control Centre (Secondary) |
| MCU | Management & Control Unit |
| MD | Miss Detection |
| ME | Multipath Error |
| MEDLL | Multipath Estimating Delay Lock Loop |
| MEL | Minimum Equipment List |
| MLS | Microwave Landing System |
| MMEL | Master MEL |
| MMI | Man Machine Interface |
| MOPS | Minimum Operational Performance Standard |
| MPR | Mission Performance Requirements |
| MRB | Material Review Board |
| MRD | Mission Requirements Document |
| MRR | Mission Requirements Review |
| MSAS | Multi-transport Satellite-based Augmentation System |
| MSB | Most Significant Bit |
| MSER | Manager for in-SERvice phase |
| MSG3 | Maintenance Steering Group 3 |
| MTB | Mediterranean Test Bed |
| MTBF | Mean Time Between Failures |
| MTBO | Mean Time Between Outages |
| MTSAT | Multi Transport SATellite |
| MTTR | Mean Time To Restore an outage |

N

| | |
|-----------|--|
| NA or N/A | Note Applicable |
| NAS | National Airspace System or National Air Space |
| NATS | National Air Traffic Services (UK) |
| NAV | NAVigation sub-system |
| NC | Non Compliant |
| NCC | Network Control Centre |
| NCM | Network Control Management |
| NCR | Non-Conformance Report |
| NCRB | Non-conformance Review Board |
| NI | Non Integrity |
| NIHID | Non-Integrity Hazardous Invalid Data |
| NLES | Navigation Land Earth Station |
| NLES-1B | Backup to NLES-R |

| | |
|---------|----------------------------------|
| NLES-2B | Backup to NLES-A |
| NLES-A | NLES – Aussagel France |
| NLES-R | NLES – Riesting Germany |
| NLESRD | NLES Requirements Document |
| NM | Nautical Mile |
| NMC | Network Management Center |
| NMF | Network Management Facility |
| NOC | Network Operations Centre |
| NOCC | Network Operation Control Centre |
| NOTAM | Notice To Airmen |
| NPA | Non Precision Approach |
| NPL | National Physical Laboratory |
| NSA | Navigation Service Availability |
| NSE | Navigation System Error |
| NTW | Network |
| NTWRD | Network Requirements Document |

O

| | |
|-----|---|
| O&M | Operation & Maintenance |
| OCD | Operation Concept Document |
| OCR | Operational & Certification Requirement |
| OD | Orbit Designation |
| OHA | Operating Hazard Analysis |
| ORD | Operations Requirements Document |
| ORR | Operational Readiness Review |
| O/S | Operating System |
| OSI | Open Systems Interconnection |

P

| | |
|--------|---|
| P&C | Processing and Control |
| PA | Product Assurance |
| PACF | Performance Assessment and Check-out Platform |
| PACFRD | PACF Requirements Document |
| PAD | Packet Assembler-Disassembler |
| PAE | PA Engineer |
| PAM | PA Manager |
| PAP | Product Assurance Plan |
| PB-NAV | Programme Board-Navigation (ESA) |
| PBMF | Performance Budget Management File |
| PC | Personal Computer |
| P-CCB | Programme Configuration Control Board |
| PDOP | Position Dilution Of Precision |
| PDP | Project Development Plan |
| PDR | Preliminary Design Review |
| PFA | Probability of False Alarm |
| PFD | Power Flux Density |
| PHD | Project History Document |

| | |
|--------|--|
| PHST | Packing, Handling, Storage & Transport Plan |
| PIDS | Prime Item Development Specification |
| PM | Progress Meeting or Preventive Maintenance or Project Management |
| PMD | Probability of Missed Detection |
| PMP | Project Management Plan |
| PN | Pseudo Noise |
| POP | Points Of Presence or Preliminary Operations Phase |
| POR | Pacific Ocean Region |
| PP | Present Position |
| PPS | Precise Positioning Service or Pulse Per Second |
| PRE | Pseudo-Range Error |
| PRN | Pseudo Random Noise |
| PS | Power Supply |
| PS-CCB | Project/System Configuration Control Board |
| PSC | Project Safety Concern |
| PSPDN | Packet-Switched Public Data Network |
| PSS | Procedures, Standards and Specifications |
| PSTN | Public Switched Telephone Network |
| PT | Product Tree |
| PTT | Public Telephone and Telegraph authority (National organisation) |
| PTT | Project Tracking Team |
| PU | Portable Unit |
| PVC | Permanent Virtual Circuit |
| PVM | Procedure Verification Matrix |
| PVT | Position, Velocity, Time |

Q

| | |
|-----|---|
| QA | Quality Assurance |
| QFE | barometric pressure at runway threshold |
| QMS | Quality Management System |
| QoS | Quality of Service |
| QR | Qualification Review |

R

| | |
|------|--|
| RAAS | Regional Area Augmentation System |
| RAIM | Receiver Autonomous Integrity Monitoring |
| RAM | Reliability Availability and Maintainability or Random Access Memory |
| RAMS | Reliability Availability, Maintainability and Safety |
| RB | Review Board |
| RCF | Ranging Control Facility |
| RCS | Revision Control System |

| | |
|--------|---|
| RCVR | Receiver |
| RD | Requirements Document or Reference Document |
| REC | Range Error Correction |
| RF | Radio Frequency |
| RFC | RF Conversion or Request For Change |
| RFD | Request For Deviation |
| RFDC | RF Down Converter |
| RFE | RF front End |
| RFI | Radio Frequency Interference |
| RFLAB | RF measurement LABoratory |
| RFQ | Request For Quotation |
| RFW | Request For Waiver |
| R-GEO | Ranging via GEO satellites |
| RGIC | Ranging and Ground Integrity Channel |
| RGS | Ranging Ground Segment |
| RHC | Right Hand Circularly polarised |
| RHCP | Right Hand Circular Polarisation |
| RID | Review Item Discrepancy |
| RIMS | Ranging and Integrity Monitoring Station or Remote Integrity Monitoring Station |
| RIMSRD | RIMS Requirements Document |
| RMS | Root Mean Square |
| RNAV | Radio NAVigation |
| RNP | Required Navigation Performance or Required Navigation Parameters |
| ROD | Review Of Design |
| ROR | Range Only Radar |
| RPU | Receiver Processing Unit |
| RRC | Range-Rate Corrections |
| RS | Remote Station or Reference Station |
| RST | Reference System Time |
| RTCA | Radio Technical Commission for Aeronautics or Radio Technical Committee of America |
| RTK | Real Time Kinematics |
| RTOS | Real Time Operating System |
| RTSS | Real-Time Simulation Segment |
| RX | Receiver |

S

| | |
|---------|---|
| S/C | SpaceCraft |
| S/W | SoftWare |
| SA | Selective Availability |
| SADT | Structure Analysis and Design Technical |
| SAN | Satellite Access Node |
| SARP(s) | Standards And Recommended Practices |
| SAW | Surface Acoustic Wave |
| SBAS | Satellite Based Augmentation System |

| | |
|--------|---|
| SC | Software Component |
| SCAR | Software Component Acceptance Review |
| SCAT-I | Special CATEgory I |
| SCC | Satellite Control Centre |
| SCL | Station de Connexion et Localisation |
| SCM | Software Configuration Management |
| SCMP | Software Configuration Management Plan |
| SCO | Software Change Order |
| SCQR/R | Software Component Qualification Readiness Review |
| SCR | Software Change Request |
| SCSI | Small Computer System Interface |
| SDM | System Definition Manual |
| SE | EGNOS Subsystem Element |
| SECT | System Engineering Core Team |
| SeKO | Set Kick Off |
| SEP | Support Equipment Plan |
| SFVP | Support Facility Verification Plan |
| SGS | Soviet Geocentric System |
| SGS-90 | Soviet Geodetic System |
| SIS | Signal In Space |
| SIVP | Site Integration Validation Plan |
| SL | Service Level or Station de Localisation |
| SLA | Service Level Agreement (with network service provider) |
| SLRD | System Level Requirements Document or SL Requirements Document |
| SMR | Software Modification Report |
| SNA | Satellite Navigation Application |
| SNAPAS | Satellite Navigation Performance Analysis Software |
| SNMP | Simple Network Management Protocol |
| SNR | Signal to Noise Ratio |
| SNT | Satellite Navigation Transponder |
| SOC | Spacecraft Operation Centre |
| SOLAS | Safety of Life At Sea |
| SOP | System Operation Plan |
| SOW | Statement Of Work |
| SPACS | Simplified Position Accuracy Calculation Software |
| SPM | System Project Management |
| SPMP | System Project Management Plan or Software Project Management Plan |
| SPR | Software Problem Report |
| SPS | Standard Positioning Service |
| SQAP | Software Quality Assurance Plan |
| SQL | Software Query Language |
| SQP | System Qualification Plan |
| SQR | System Qualification Review |
| SR | Standard Receiver or Software Requirements |
| SR/R | Software Requirements Review |
| SRAM | Static Random Access Memory |
| SRB | Software Review Board |
| SRD | System Requirements Document or Software Requirement |

| | |
|-------|--|
| | Document |
| SRN | Software Release Note |
| SSAR | Sub System Acceptance Review |
| SSATR | Sub System Acceptance Test Review |
| SSCDR | Sub System CDR |
| SSDD | System Segment Design Document |
| SSFQR | Sub System Factory Qualification Review |
| SSKO | Sub System Kick Off |
| SSN | Sun Spot Number |
| SSPA | Solid State Power Amplifier |
| SSPDR | Sub System PDR |
| SSR | Site Selection Review |
| SSRD | Sub-System Requirements Document |
| SSTRR | Sub System Test Readiness Review |
| ST | System Testing |
| STD | Software Transfer Document |
| STEP1 | R-GEO augmentation |
| STEP2 | GIC augmentation |
| STEP3 | WAD augmentation |
| STNA | Service Technique Navigation Aerienn (F) |
| STR | System Test Readiness |
| STRR | System Test Readiness Review |
| SU | SUpplier |
| SUM | Software User Manual |
| SV | Space Vehicle |
| SVC | Switch Virtual Circuit |
| SVP | System Verification Plan or Software Verification Plan or Subsystem Verification Plan |
| SVVP | Software Verification and Validation Plan |
| SW | SoftWare |
| SWPM | SoftWare Project Manager |
| SWRU | Software Replaceable Units |

I

| | |
|--------|--|
| T | Test or Time |
| T4S | Thomson-CSF / Services et Systemes Sol Spatiaux |
| TA | Terminal Adapter (ISDN modem) |
| TAS | True Air Speed |
| TBC | To Be Clarified or To Be Confirmed |
| TBD | To Be Defined or To Be Determined |
| TBO | Time Between Outages |
| TBS | To Be Studied To Be Specified by the contractor |
| TCP | Transmission Control Protocol |
| TCP/IP | Transmission Control Protocol/Internet Protocol |
| TE | Test Engineer |

| | |
|--------|--|
| TEB | Tender Evaluation Board |
| TEC | Total Electron Content |
| TF | Task Force |
| TGNSS | NLES reference Time |
| TH | True Heading |
| TL | Team Leader |
| TLM | TeLeMetry |
| TLS | Target Level of Safety |
| TM | TeleMetry |
| TMA | Technique Management Area |
| TN | Technical Note |
| TN-033 | Technical Note on EGNOS overlay services |
| TN-069 | Operation Concept Document |
| TOW | Time Of Week |
| TPG | Time of Propagation |
| TRAC | Traceability Report |
| TRB | Test Review Board |
| TRO | Time to Restore an Outage |
| TRR | Test Readiness Review |
| TRSF | Transfer |
| TS | Training Segment |
| TSE | Total System Error = $(NSE^2 + FTE^2)^{1/2}$ |
| TSF | Test and Simulation Facilities |
| TSO | Technical Standard Order |
| TTC | Telemetry, Tracking and Command |
| TUE | Test User Equipment |
| TWAN | Transport Wide Area Network |
| Tx | Transmitter |

U

| | |
|------|---|
| UDP | User Datagram Protocol |
| UDRE | User Differential Range Error |
| UEE | User Equipment Error |
| UERE | User Equivalent Range Error |
| UHF | Ultra High Frequency |
| UIVD | User Ionospheric Vertical Delay |
| UIVE | User Ionospheric Vertical Error |
| UNE | User Navigation Error |
| UPS | Uninterruptible Power Supply |
| UR | User Requirements |
| UR/R | User Requirements Review |
| URA | User Range Accuracy |
| URD | User Requirements Document |
| URE | User Range Error |
| US | United States or User Segment |
| USAT | Ultra-Small Aperture Terminal (satellites terminal) |
| USRD | User Segment Requirements Document |

UTC Universal Co-ordinated Time

V

VAL Vertical Alarm Limit
VCB Verification Control Board
VDOP Vertical Dilution Of Precision
VHF Very High Frequency
VNSE Vertical Navigation System Error
VOR VHF Omnidirectional Ranging
VPL Vertical Protection Level
VRD Verification Requirements Document
VSAT Very Small Aperture Terminal
VTE Vertical Tropospheric compensation Error
VTS Vessel Traffic Surveillance
VUNE Vertical User Navigation Error

W

WAAS Wide Area Augmentation System
WAC Wide Area Correction
WAD Wide Area Differential
WADC Wide Area Differential Correction
WADGPS Wide Area Differential GPS
WBS Work Breakdown Structure
WD Wind Direction
WGS World Geodesic System
WGS-84 World Geodetic System
WIMP Windows Icons Mouse Pointer
WN Week Number
WP WorkPackage
WPD WorkPackage Description
WS Wind Speed