



NASA Aviation Safety Reporting System

Abbreviations –Decode



Following are standard ASRS Decode terms.

Decode

A	
AC	Alternating Current
ACARS	Automatic Communications Addressing & Reporting System
ACFT	Aircraft
ACR	Air Carrier
ADC	Air Data Computer
ADF	Automatic Direction Finder
ADG	Air Driven Generator
ADI	Attitude Direction Indicator
ADIZ	Air Defense Identification Zone
AERO	Aeronautical
AFB	Air Force Base
AFD	Airport/Facility Directory
AFDS	Autopilot and Flight Director System
AFSS	Automated Flight Service Station
AGL	Above Ground Level
AIM	Aeronautical Information Manual
ALS	Automatic Landing System
ALSF-1	Standard 2400' Hi-Intensity Approach Lighting System With Sequenced Flashers (Cat I Config)
ALSF-2	Standard 2400' Hi-Intensity Approach Lighting System With Sequenced Flashers (Cat II Config)
ALT(S)	Altitude
ALTDEV	Altitude Deviation
AM	Ante Meridiem
AMB	Ambiguity
AME	Aviation Medical Examiner
ANG	Air National Guard
APCH (S, ED, ING)	Approach
APCH CTL	Approach Control
APPROX	Approximately
APU	Auxiliary Power Unit
ARPT(S)	Airport
ARR	Arrival, Arrive
ARSR	Air Route Surveillance Radar

ARTCC	Air Route Traffic Control Center
ARTS	Automated Radar Terminal Systems
ASAP	As Soon As Possible
ASOS/AWOS	Automated Surface Observation Sys (Or Weather Observation Sys)
ASR	Airport Surveillance Radar
ASRS	Aviation Safety Reporting System
ATA	Actual Time Of Arrival
ATA	Air Traffic Area
ATC	Air Traffic Control
ATCT	Airport Traffic Control Tower
ATD	Actual Time Of Departure
ATIS	Automatic Terminal Information Service
ATOG	Allowable Takeoff Gross Weight
ATP	Airline Transport Pilot Certificate
ATR	Airline Transport Rating
ATTN	Attention
AUTH	Authority/Authorized
AUTO	Automatic
AUX	Auxiliary
AVG	Average
AVGAS	Aviation Gasoline
AWOS	Automatic Weather Observing/Reporting System

B	
BAL (S, ED, ING)	Balance
BASE OPS	Base Operations Office
BC	Back Course
BCSTN	Broadcast Station
BFR	Biennial Flight Review
BKN	Broken
BRITE	Bright Radar Indicator Tower Equipment
BTWN	Between

C	
C	Celsius
CAB	Cabin Attendant
CADC	Central Air Data Computer
CAP	Civil Air Patrol
CAPT	Captain
CARB	Carburetor
CAT	Category
CAT	Clear Air Turbulence
CAWS	Central Aural Warning System
CB	Circuit Breaker
CD	Clearance Delivery
CDI	Course Deviation Indicator
CDT	Central Daylight Time
CDU	Control Display Unit
CFI	Certified Flight Instructor
CFIT	Controlled Flight Into Terrain
CFR	Crash Fire Rescue Equipment
CGP	Company Ground Personnel
CHK (S, ED, ING)	Check
CIC	Controller In Charge
CLB (S, ED, ING)	Climb
CLR (S, ED, ING)	Clear
CLRNC	Clearance
COM(S)	Communication
CONFIG	Configuration
COORD	Coordination
CPU	Central Processing Unit
CRM	Cockpit Resource Management
CRT	Cathode Ray Tube
CSD	Constant Speed Drive
CST	Central Standard Time
CTAF	Common Traffic Advisory Frequency
CTL (S, ED, ING)	Control
CTLR (S, S)	Controller
CTR	Center

D	
DB	Decibel
DCU	Data Control Unit
DEG(S)	Degree
DEMO	Demonstration
DEP(S)	Departure

DEPT(S)	Department
DEST(S)	Destination
DEV(S)	Deviation
DF	Direction Finder
DFDR	Digital Flight Data Recorder
DFGS	Digital Flight Guidance System
DGPS	Differential Global Positioning System
DH	Decision Height
DISTR	Distraction
DME	Distance Measuring Equipment
DOD	Department Of Defense
DOE	Department Of Energy
DOT	Department Of Transportation
DSCNT	Descent
DSND (S, ED, ING)	Descend
DVFR	Defense Visual Flight Rules

E	
EAC	Expected Approach Clearance
EAT	Expected Approach Time
EBND	Eastbound
ECAM	Electronic Centralized Aircraft Monitoring
EDT	Eastern Daylight Time
EFIS	Electronic Flight Instrument System
EICAS	Engine Indicating and Crew Alerting System
ELT	Emergency Locator Transmitter
EMER(S)	Emergency
EMI	Electromagnetic Interference
EMS	Emergency Medical Service
ENG	Engine
ENGR	Engineer
ENRTE	En Route
EQUIP	Equipment
EROPS	Extended Range Operations
EST	Eastern Standard Time
EST	Estimate, Estimation
ETA	Estimated Time Of Arrival
ETD	Estimated Time Of Departure
ETOPS	Extended Range Twin Operations
EVAC (S,ED)	Evacuate/Evacuation
EVAL	Evaluate, Evaluation
EXAM	Examination

F	
F	Fahrenheit
FA('S)	Flight Attendant
FAA	Federal Aviation Administration
FAC	Facility
FAF	Final Approach Fix
FAM	Federal Air Marshal
FAR(S)	Federal Aviation Regulation
FAX	Facsimile
FBO	Fixed-Base Operator
FCC	Federal Communications Commission
FCDU	Flight Control Data Concentrator
FCU	Flight Control Unit
FD	Flight Director
FE('S)	Flight Engineer
FGC	Flight Guidance Computer
FGS	Flight Guidance Unit
FIDO	Flight Inspection District Office
FL	Flight Level
FLC	Flight Crew
FLIP	Flight Information Publication
FLT	Flight
FM	Frequency Modulation
FMA	Flight Mode Annunciator
FMC	Flight Management Computer
FMGC	Flight Management Guidance Computer
FMGS	Flight Management Guidance System
FMS	Flight Management System
FO	First Officer
FOD	Foreign Object Damage
FPM	Feet Per Minute
FREQ(S)	Frequency
FSDO	Flight Standards District Office
FSS	Flight Service Station
FSS('S)	Flight Service Station Specialist
FT	Feet/Foot
FYI	For Your Information

G	
GA	General Aviation
GADO	General Aviation District Office
GAR	Go Around
GC	Ground Control
GHZ	Gigahertz

GMT	Greenwich Mean Time
GND (S, ED, ING)	Ground
GND SPD	Ground Speed
GNS	Global Navigation System
GOV	Government
GPS	Global Positioning System
GPWS	Ground Proximity Warning System
GS	Glideslope (One Word)

H	
HDG(S)	Heading
HDOF(S)	Handoff
HELI(S)	Helicopter
HF	High Frequency
HGT	Height
HIALS	High Intensity Approach Light System
HIRL	High Intensity Runway Lights
HORIZ(LY)	Horizontal
HQ	Headquarters
HR (S,LY)	Hour
HSI	Horizontal Situation Indicator
HUD	Head Up Display
HVY	Heavy
HWY	Highway
HYD	Hydraulic
HZ	Hertz

I	
IAF	Initial Approach Fix
IAP	Instrument Approach Procedure
IAS	Indicated Air Speed
IATA	International Air Transport Association
IAW	In Accordance With
ICAO	International Civil Aviation Organization
ID	Identification
IDENT	Identify
IF	Intermediate Fix
IFF	Identification, Friend Or Foe
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	Instrument Landing System
IMC	Instrument Meteorological Conditions
INBND	Inbound

INC	Incorporated
INFO	Information
INOP	Inoperative
INS	Inertial Navigation System
INST(S)	Instrument
INTERFAC	Interfacility
INTERP	Interpretation
INTL	International
INTXN	Intersection
IOE	Initial Operating Experience
IRO	International Relief Officer
IRS/IRU	Inertial Reference System/Unit
ISDU	Inertial Navigation Display Unit
ISTR	Instruct, Instructor

K	
KG	Kilogram
KHZ	Kilohertz
KIAS	Knots Indicated Airspeed
KM	Kilometers
KT(S)	Knot(S)
KW	Kilowatt

L	
L/R	Left/Right (Directions)
LAT	Latitude
LB(S)	Pound
LC	Local Control
LCD	Liquid Crystal Display
LCL	Local
LED	Light Emitting Diode
LF	Low Frequency
LIRL	Low Intensity Runway Edge Lights
LLWAS	Low Level Wind Shear Alert System
LLWS	Low Level Wind Shear
LMM	Compass Locator At IIs Middle Marker
LNAV	Lateral Navigation
LNDG	Landing
LOA	Letter Of Agreement
LOC	Localizer
LOM	Compass Locator At IIs Outer Marker
LONG	Longitude
LORAN	Long Range Navigation
LTR	Letter
LTSS	Less Than Standard Separation

LWOC	Landing Without Cirnc
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M	
M	Mach Number
MAG	Magnetic
MAINT	Maintenance
MALS	Medium Intensity Approach Lighting System
MALSF	Medium Intensity Approach Lighting System With Sequenced
MALSR	Medium Intensity Approach Lighting System With Runway Alignment Indicator Lights
MAP	Missed Approach Point
MAX	Maximum
MB	Millibars
MCA	Minimum Crossing Altitude
MCAS	Marine Corps Air Station
MCP	Mode Control Panel
MDA	Minimum Descent Altitude
MDT	Mountain Daylight Time
MEA	Minimum Enroute Altitude
MECH	Mechanic
MEL	Minimum Equipment List
METRO	Metropolitan
MF	Medium Frequency
MFDU	Multi Functional Display Unit
MGMNT	Management
MGR	Manager
MHZ	Megahertz
MI	Mile
MIKE, MIC	Microphone
MIL	Military
MIN(S)	Minute(S)
MIRL	Medium Intensity Runway Edge Lights
MISC	Miscellaneous
MLS	Microwave Landing System
MM	Middle Marker
MOA	Military Operating Area
MOCA	Minimum Obstruction Clearance Altitude
MSA	Minimum Safe Altitude
MSAW	Minimum Safe Altitude Warning
MSG	Message
MSL	Mean Sea Level
MST	Mountain Standard Time
MTR	Military Training Route

MUNI	Municipal
MVA	Minimum Vector Altitude
MVFR	Marginal Visual Flight Rules

N	
N,S,E,W	North, South, East, West
NAS	Naval Air Station
NASA	National Aeronautics and Space Administration
NATL	National
NAV (S,ING)	Navigate, Navigation
NAVAID	Navigational Aid
NBND	Northbound
NDB	Nondirectional Radio Beacon
NDB/DME	NDB and DME (Co-located)
NFCT	Non Federal Control Tower
NM	Nautical Mile
NMAC	Near Midair Collision
NOAA	National Oceanic and Atmospheric Administration
NORAC	No Radio Contact
NORDO	No Radio
NOTAM	Notice To Airmen
NTSB	National Transportation Safety Board
NWS	National Weather Service

O	
OAT	Outside Air Temperature
OJT	On-The-Job Training
OM	Outer Marker
ONS	Omega Navigation System
OP(S)	Operation(S)
OPDEV	Operational Deviation
OPERORR	Operational Error
OTS	Out Of Service
OVCST	Overcast

P	
PA	Public Address
PAPI	Precision Approach Path Indicator
PAR	Precision Approach Radar
PAX	Passenger
PCA	Positive Control Area
PCL	Pilot Controlled Lighting
PCU	Power Control Unit
PDC	Pre Departure Clearance

PDT	Pacific Daylight Time
PF	Pilot Flying
PIC	Pilot In Command
PIREP(S)	Pilot Report
PLT (S,'S)	Pilot
PLTDEV	Pilot Deviation
PM	Post Meridiem
PNF	Pilot Not Flying
POS	Position
PRECIP	Precipitation
PROB(S)	Problem
PROC(S)	Procedure
PROP(S)	Propeller
PROX	Proximity
PST	Pacific Standard Time
PUB	Publication
PVT	Private
PWR	Power

Q	
QFE	Height Above Airport Elevation
QRH	Quick Reference Handbook

R	
RA	Resolution Advisory
RAIL	Runway Alignment Indicator Lights
RAPCON	Radar Approach Control
RAT	Ram Air Turbine/Ram Air Temperature
RDMI	Radio Direction Magnetic Indicator
REF (S, ED, ING)	Reference
REG(S)	Regulation
REIL	Runway End Identifier Lights
RESTR	Restrict, Restricted, Restriction
RF	Radio Frequency
RFI	Radio Frequency Interference
RMI	Radio Magnetic Indicator
RNAV	Area Navigation
RPM	Revolutions Per Minute
RTE	Route
RTO	Rejected Takeoff
RVR	Runway Visual Range
RVV	Runway Visibility Value
RWY(S)	Runway(s)

S	
SBND	Southbound
SELCAL	Selective Calling
SFL	Sequence Flashing Lights
SID	Standard Instrument Departure
SIGMET	Significant Meteorological Information
SIT	Situation
SL	Sea Level
SM	Statute Mile
SO(S)	Second Officer
SOP	Standard Operating Procedure
SPD (S,ING)	Speed
SPEC(S)	Specification
STAB	Stabilizer
STAR	Standard Terminal Arrival Route
STD	Standard
STOL	Short Takeoff and Landing
SUPVR(S)	Supervisor
SVC(S)	Service
SVFR	Special Visual Flight Rules
SYS	System

T	
TA	Traffic Advisory
TACAN	Tactical Air Navigation Aid
TAS	True Air Speed
TCA	Terminal Control Area
TCAS (II)	Traffic Alert and Collision Avoidance System
TDZ	Touchdown Zone
TELCO	Telephone Company
TEMP(S)	Temperature
TFC	Traffic
TKOF(S)	Takeoff
TOC	Top Of Climb
TOD	Top Of Descent
TOGW	Takeoff Gross Weight
TR	VFR Low Altitude Training Routes
TRACON	Terminal Radar Approach Control Facility
TRNG	Training
TRSA	Terminal Radar Service Area
TSTM(S)	Thunderstorm
TURB	Turbulence
TWR(S)	Tower
TXWY	Taxiway

U	
UFO	Unidentified Flying Object
UHF	Ultra High Frequency
UNAUTH	Unauthorized
USA	U S Army
USAF	U S Air Force
USCG	U S Coast Guard
USMC	U S Marine Corps
USN	U S Navy
UTC	Universal Time Constant (Zulu/GMT)

V	
VASI	Visual Approach Slope Indicator
VERT(LY)	Vertical
VFR	Visual Flight Rules
VHF	Very High Frequency
VIS	Visibility
VLF	Very Low Frequency
VMC	Visual Meteorological Conditions
VNAV	Vertical Navigation
VOR	VFR Omni-Directional Radio Range
VOR/DME	VOR and DME (Co-located)
VORTAC	VOR and TACAN (Co-Located)
VR	VFR Military Training Routes
VSTOL	Vertical/Short Takeoff and Landing

W	
WAC	World Aeronautical Chart
WBND	Westbound
WK (S,LY)	Week
WT(S)	Weight
WX	Weather

X	
XCOUNTRY	Cross Country
XING	Crossing
XMISSION	Transmission
XMIT (S,TING)	Transmit
XPONDER	Transponder
XWIND	Crosswind

Z	
Z	Coordinated Universal Time, same as Greenwich Mean Time (GMT)