



NASA Aviation Safety Reporting System

Abbreviations – Encode/Decode



Following are standard ASRS Encode and Decode terms.

Encode

Above Ground Level	AGL
Actual Time Of Arrival	ATA
Actual Time Of Departure	ATD
Aeronautical	AERO
Aeronautical Information Manual	AIM
Air Carrier	ACR
Air Conditioning	AC
Air Data Computer	ADC
Air Defense Identification Zone	ADIZ
Air Driven Generator	ADG
Air Force Base	AFB
Air National Guard	ANG
Air Route Surveillance Radar	ARSR
Air Route Traffic Control Center	ARTCC
Air Traffic Area	ATA
Air Traffic Control	ATC
Aircraft	ACFT
Airline Transport Pilot Certificate	ATP
Airline Transport Rating	ATR
Airport	ARPT(S)
Airport/Facility Directory	AFD
Airport Surveillance Radar	ASR
Airport Traffic Control Tower	ATCT
Allowable Takeoff Gross Weight	ATOG
Alternating Current	AC
Altitude	ALT(S)
Altitude Deviation	ALTDEV
Ambiguity	AMB
Ante Meridiem	AM
Approach	APCH (S,ED,ING)
Approach Control	APCH CTL
Approximately	APPROX
Area Navigation	RNAV
Arrival, Arrive	ARR
As Soon As Possible	ASAP
Attention	ATTN
Attitude Direction Indicator	ADI
Authority/Authorized	AUTH

Automated Flight Service Station	AFSS
Automated Radar Terminal Systems	ARTS
Automated Surface Observation Sys (Or Weather Observation Sys)	ASOS/AWOS
Automatic	AUTO
Automatic Communications Addressing & Reporting System	ACARS
Automatic Direction Finder	ADF
Approach Lighting System	ALS
Automatic Terminal Information Service	ATIS
Automatic Weather Observing/Reporting System	AWOS
Autopilot and Flight Director System	AFDS
Auxiliary	AUX
Auxiliary Power Unit	APU
Average	AVG
Aviation Gasoline	AVGAS
Aviation Medical Examiner	AME
Aviation Safety Reporting System	ASRS

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

Cabin Attendant	CAB
Captain	CA or CAPT
Carburetor	CARB
Category	CAT
Cathode Ray Tube	CRT

Celsius	C
Center	CTR
Central Air Data Computer	CADC
Central Aural Warning System	CAWS
Central Daylight Time	CDT
Central Processing Unit	CPU
Central Standard Time	CST
Certificate Of Authorization	COA
Certificate Of Waiver	COW
Certified Flight Instructor	CFI
Check	CHK (S,ED,ING)
Circuit Breaker	CB
Civil Air Patrol	CAP
Clear	CLR (S,ED,ING)
Clear Air Turbulence	CAT
Clearance	CLRNC
Clearance Delivery	CD
Climb	CLB (S,ED,ING)
Cockpit Resource Management	CRM
Common Traffic Advisory Frequency	CTAF
Communication	COM(S)
Community Based Organization	CBO
Company Ground Personnel	CGP
Compass Locator At ILS Middle Marker	LMM
Compass Locator At ILS Outer Marker	LOM
Configuration	CONFIG
Constant Speed Drive	CSD
Control	CTL (S,ED,ING)
Control Display Unit	CDU
Controlled Flight Into Terrain	CFIT
Controlled Flight Toward Terrain	CFTT
Controller	CTLR (S,'S)
Controller In Charge	CIC
Coordinated Universal Time	Z
Coordination	COORD
Course Deviation Indicator	CDI
Crash Fire Rescue Equipment	CFR
Cross Country	XCOUNTRY
Crossing	XING
Crosswind	XWIND
Data Control Unit	DCU
Decibel	DB

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

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

Expected Approach Time	EAT
Extended Range Operations	EROPS
Extended Range Twin Operations	ETOPS

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

General Aviation	GA
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General Aviation District Office	GADO
Gigahertz	GHZ
Glideslope (One Word)	GS
Global Navigation System	GNS
Global Positioning System	GPS
Go Around	GAR
Government	GOV
Greenwich Mean Time (Zulu/UTC)	GMT
Ground	GND (S,ED,ING)
Ground Control	GC
Ground Control Station	GCS
Ground Proximity Warning System	GPWS
Ground Speed	GND SPD

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

Identification	ID
Identification, Friend Or Foe	IFF
Identify	IDENT
In Accordance With	IAW
Inbound	INBND
Incorporated	INC
Indicated Air Speed	IAS
Inertial Measurement Unit	IMU
Inertial Navigation Display Unit	ISDU
Inertial Navigation System	INS
Inertial Reference System/Unit	IRS/IRU
Information	INFO
Initial Approach Fix	IAF
Initial Operating Experience	IOE

Inoperative	INOP
Instruct, Instructor	ISTR
Instrument	INST(S)
Instrument Approach Procedure	IAP
Instrument Flight Rules	IFR
Instrument Landing System	ILS
Instrument Meteorological Conditions	IMC
Interfacility	INTERFAC
Intermediate Fix	IF
International	INTL
International Air Transport Association	IATA
International Civil Aviation Organization	ICAO
International Flight Service Station	IFSS
International Relief Officer	IRO
Interpretation	INTERP
Intersection	INTXN

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

Landing	LNDG
Landing Without Clrc	LWOC
Landing Zone	LZ
Lateral Navigation	LNAV
Latitude	LAT
Left/Right (Directions)	L/R
Less Than Standard Separation	LTSS
Letter	LTR
Letter Of Agreement	LOA
Light Emitting Diode	LED
Line Of Sight	LOS
Liquid Crystal Display	LCD
Lithium Polymer Battery	LIPO
Local	LCL
Local Control	LC
Localizer	LOC
Long Range Navigation	LORAN
Longitude	LONG
Low-Altitude Authorization and Notification Capability	LAANC
Low Frequency	LF
Low Intensity Runway Edge Lights	LIRL

Low Level Wind Shear	LLWS
Low Level Wind Shear Alert System	LLWAS
Mach Number	M
Magnetic	MAG
Maintenance	MAINT
Management	MGMNT
Manager	MGR
Marginal Visual Flight Rules	MVFR
Marine Corps Air Station	MCAS
Maximum	MAX
Mean Sea Level	MSL
Mechanic	MECH
Medium Frequency	MF
Medium Intensity Approach Lighting System	MALS
Medium Intensity Approach Lighting System With Runway Alignment Indicator Lights	MALSR
Medium Intensity Approach Lighting System With Sequenced Flashing Lights	MALSF
Medium Intensity Runway Edge Lights	MIRL
Megahertz	MHZ
Message	MSG
Metropolitan	METRO
Microphone	MIKE, MIC
Microwave Landing System	MLS
Middle Marker	MM
Mile	MI
Milliampere Hour	mAh
Military	MIL
Military Operating Area	MOA
Military Training Route	MTR
Millibars	MB
Minimum Crossing Altitude	MCA
Minimum Descent Altitude	MDA
Minimum Enroute Altitude	MEA
Minimum Equipment List	MEL
Minimum Obstruction Clearance Altitude	MOCA
Minimum Safe Altitude	MSA
Minimum Safe Altitude Warning	MSAW
Minimum Vector Altitude	MVA
Minute(S)	MIN(S)
Miscellaneous	MISC
Missed Approach Point	MAP
Mode Control Panel	MCP
Mountain Daylight Time	MDT

Mountain Standard Time	MST
Multi Function Display Unit	MFDU
Municipal	MUNI

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

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

Pacific Daylight Time	PDT
Pacific Standard Time	PST
Passenger	PAX
Pilot	PLT (S,'S)
Pilot Controlled Lighting	PCL
Pilot Deviation	PLTDEV
Pilot Flying	PF
Pilot In Command	PIC

Pilot Manipulating Controls	PMC
Pilot Not Flying	PNF
Pilot Report	PIREP(S)
Point Of Interest	POI
Position	POS
Positive Control Area	PCA
Post Meridiem	PM
Pound	LB(S)
Power	PWR
Power Control Unit	PCU
Pre Departure Clearance	PDC
Precipitation	PRECIP
Precision Approach Path Indicator	PAPI
Precision Approach Radar	PAR
Private	PVT
Problem	PROB(S)
Procedure	PROC(S)
Propeller	PROP(S)
Proximity	PROX
Public Address	PA
Publication	PUB

Quick Reference Handbook	QRH

Radar Approach Control	RAPCON
Radio Controlled	RC
Radio Direction Magnetic Indicator	RDMI
Radio Frequency	RF
Radio Frequency Interference	RFI
Radio Magnetic Indicator	RMI
Ram Air Turbine/Ram Air Temperature	RAT
Reference	REF (S,ED, ING)
Regulation	REG(S)
Rejected Takeoff	RTO
Remote ID (Identification)	RID
Remotely Piloted Aircraft	RPA
Remotely Piloted Aircraft System	RPAS
Remote Pilot in Command	RPIC
Remotely Piloted Vehicle	RPV
Resolution Advisory	RA
Restrict, Restricted, Restriction	RESTR
Return to Base	RTB
Ready to Fly	RTF
Return to Home	RTH

Return to Launch	RTL
Revolutions Per Minute	RPM
Route	RTE
Runway Alignment Indicator Lights	RAIL
Runway End Identifier Lights	REIL
Runway Visibility Value	RVV
Runway Visual Range	RVR
Runway(S)	RWY(S)

Sea Level	SL
Second Officer	SO('S)
Selective Calling	SELCAL
Sense and Avoid	SAA
Sequenced Flashing Lights	SFL
Service	SVC(S)
Short Takeoff and Landing	STOL
Significant Meteorological Information	SIGMET
Situation	SIT
Small Unmanned Aircraft System	sUAS
South	S
Southbound	SBND
Special Governmental Interest	SGI
Special Visual Flight Rules	SVFR
Specification	SPEC(S)
Speed	SPD (S,ING)
Stabilizer	STAB
Standard	STD
Standard 2400' Hi-Intensity Approach Lighting System With Sequenced Flashers (Cat I Config)	ALSF-1
Standard 2400' Hi-Intensity Approach Lighting System With Sequenced Flashers (Cat II Config)	ALSF-2
Standard Instrument Departure	SID
Standard Operating Procedure	SOP
Standard Terminal Arrival Route	STAR
Statute Mile	SM
Supervisor	SUPVR(S)
System	SYS
System Operations Support Center	SOSC

Tactical Air Navigation Aid	TACAN
Takeoff	TKOF(S)
Takeoff Gross Weight	TOGW
Taxiway	TXWY
Telephone Company	TELCO
Temperature	TEMP(S)
Terminal Control Area	TCA
Terminal Radar Approach Control Facility	TRACON
Terminal Radar Service Area	TRSA
The Recreational UAS Safety Test	TRUST
Thunderstorm	TSTM(S)
Top Of Climb	TOC
Top Of Descent	TOD
Touchdown Zone	TDZ
Tower	TWR(S)
Traffic	TFC
Traffic Advisory	TA
Traffic Alert and Collision Avoidance System	TCAS (II)
Training	TRNG
Transmission	XMISSION
Transmit	XMIT (S,TING)
Transmitter	TX
Transponder	XPONDER
True Air Speed	TAS
Turbulence	TURB

United States Air Force	USAF
United States Army	USA
United States Coast Guard	USCG
United States Marine Corps	USMC
United States Navy	USN
Ultra High Frequency	UHF
Unauthorized	UNAUTH
Unidentified Anomalous Phenomena	UAP
Unidentified Flying Object	UFO
Unmanned Aerial Systems Facility Map	UASFM
Unmanned Aerial Vehicle	UAV
Unmanned Aircraft	UA
Unmanned Aircraft System	UAS
Unmanned Aircraft Systems Traffic Management	UTM
Universal Time Coordinated (Zulu/GMT)	UTC

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

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

Zulu Time, (UTC/GMT)	Z

Decode

AC	Air Conditioning
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

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
BVLOS	Beyond Visual Line Of Sight

C	Celsius
CA	Captain
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
CBO	Community Based Organization
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
COA	Certificate Of Authorization
COM(S)	Communication
CONFIG	Configuration
COORD	Coordination
COW	Certificate Of Waiver
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

DAA	Detect and Avoid
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	East
EAC	Expected Approach Clearance
EAT	Expected Approach Time
EBND	Eastbound
ECAM	Electronic Centralized Aircraft Monitoring
EOCA	Emergency Certificate Of Authorization
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
ESC	Electronic Speed Control
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	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 Debris
FOV	Field Of View
FPM	Feet Per Minute
FPV	First Person View
FREQ(S)	Frequency
FRIA	FAA-Recognized Identification Area
FSDO	Flight Standards District Office
FSS	Flight Service Station
FSS('S)	Flight Service Station Specialist
FT	Feet/Foot
FYI	For Your Information

GA	General Aviation
GADO	General Aviation District Office
GAR	Go Around
GC	Ground Control
GCS	Ground Control Station
GHZ	Gigahertz
GMT	Greenwich Mean Time (Zulu, UTC)
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)

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

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
IMU	Inertial Measurement Unit
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

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

L/R	Left/Right (Directions)
LAANC	Low-Altitude Authorization and Notification Capability
LAT	Latitude
LB(S)	Pound
LC	Local Control
LCD	Liquid Crystal Display
LCL	Local
LED	Light Emitting Diode
LF	Low Frequency
LIPO	Lithium Polymer Battery
LIRL	Low Intensity Runway Edge Lights
LLWAS	Low Level Wind Shear Alert System
LLWS	Low Level Wind Shear
LMM	Compass Locator At ILS Middle Marker
LNAV	Lateral Navigation
LNDG	Landing
LOA	Letter Of Agreement
LOC	Localizer
LOM	Compass Locator At ILS Outer Marker
LONG	Longitude
LORAN	Long Range Navigation
LOS	Line Of Sight
LTR	Letter
LTSS	Less Than Standard Separation
LWOC	Landing Without Clrnc
LZ	Landing Zone

M	Mach Number
MAG	Magnetic
mAh	Milliampere Hour
MAINT	Maintenance
MALS	Medium Intensity Approach Lighting System
MALSF	Medium Intensity Approach Lighting System With Sequenced Flashing Lights
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 Function 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	North
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
NFZ	No-Fly Zone
NM	Nautical Mile
NMAC	Near Midair Collision
NOAA	National Oceanic and Atmospheric Administration
NORAC	No Radio Contact
NORDO	No Radio
NOTAM	Notice to Airmen / of Air Missions
NTSB	National Transportation Safety Board
NWS	National Weather Service

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

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
PMC	Pilot Manipulating Controls
PNF	Pilot Not Flying
POI	Point Of Interest
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

QFE	Height Above Airport Elevation
QRH	Quick Reference Handbook

RA	Resolution Advisory
RAIL	Runway Alignment Indicator Lights
RAPCON	Radar Approach Control
RAT	Ram Air Turbine/Ram Air Temperature
RC	Radio Controlled
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
RID	Remote ID (Identification)
RMI	Radio Magnetic Indicator
RNAV	Area Navigation
RPA	Remotely Piloted Aircraft
RPAS	Remotely Piloted Aircraft System
RPIC	Remote Pilot in Command
RPM	Revolutions Per Minute
RPV	Remotely Piloted Vehicle
RTB	Return to Base
RTE	Route
RTF	Ready to Fly
RTH	Return to Home
RTL	Return to Launch
RTO	Rejected Takeoff
RVR	Runway Visual Range
RVV	Runway Visibility Value
RWY(S)	Runway(s)

S	South
SAA	Sense and Avoid
SBND	Southbound
SELCAL	Selective Calling
SFL	Sequenced Flashing Lights
SID	Standard Instrument Departure
SIGMET	Significant Meteorological Information
SIT	Situation
SGI	Special Government Interest

SL	Sea Level
SM	Statute Mile
SO('S)	Second Officer
SOP	Standard Operating Procedure
SOSC	System Operations Support Center
SPD (S,ING)	Speed
SPEC(S)	Specification
STAB	Stabilizer
STAR	Standard Terminal Arrival Route
STD	Standard
STOL	Short Takeoff and Landing
sUAS	Small Unmanned Aircraft System
SUPVR(S)	Supervisor
SVC(S)	Service
SVFR	Special Visual Flight Rules
SYS	System

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
TRUST	The Recreational UAS Safety Test
TSTM(S)	Thunderstorm
TURB	Turbulence
TWR(S)	Tower
TX	Transmitter
TXWY	Taxiway

UA	Unmanned Aircraft
UAP	Unidentified Anomalous Phenomena
UAS	Unmanned Aircraft System
UASFM	Unmanned Aircraft Systems Facility Map

UAV	Unmanned Aerial Vehicle
UFO	Unidentified Flying Object
UHF	Ultra High Frequency
UNAUTH	Unauthorized
USA	United States Army
USAF	United States Air Force
USCG	United States Coast Guard
USMC	United States Marine Corps
USN	United States Navy
UTC	Universal Time Coordinated (GMT, Zulu)
UTM	Unmanned Aircraft Systems Traffic Management

VASI	Visual Approach Slope Indicator
VERT(LY)	Vertical
VFR	Visual Flight Rules
VHF	Very High Frequency
VIS	Visibility
VLF	Very Low Frequency
VLOS	Visual Line of Sight
VMC	Visual Meteorological Conditions
VNAV	Vertical Navigation
VO	Visual Observer
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	West
WAC	World Aeronautical Chart
WBND	Westbound
WK (S,LY)	Week
WT(S)	Weight
WX	Weather
XCOUNTRY	Cross Country
XING	Crossing
XMISSION	Transmission
XMIT (S,TING)	Transmit
XPONDER	Transponder
XWIND	Crosswind

Z	Zulu Time (UTC/GMT)
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Following are common de-identification conventions used in ASRS reports:

Item	ASRS De-Identification Convention
Airport	ZZZ (Domestic) ZZZZ (Foreign) Additional airports are noted by use of a number suffix, e.g., ZZZ1
Airspace	ZZZ (Domestic) ZZZZ (Foreign) Additional airspaces are noted by use of a number suffix, e.g., ZZZ1
ATC Facility	ZZZ (Domestic) ZZZZ (Foreign) Additional facilities are noted by use of a number suffix, e.g., ZZZ1
Aircraft	Aircraft X (incident aircraft), Aircraft Y, Aircraft Z, Aircraft A, continuing through alphabet
Fix / Intersection	ZZZZZ Additional fixes are noted by use of a number suffix, e.g., ZZZZZ1
Runway	Runway XX, Runway XY, Runway XZ, continuing through alphabet
Taxiway	Taxiway 1, Taxiway 2, Taxiway 3, etc.
Date	Day 0, Day 1, Day 2, etc.
Time	XA00 (9:00), XC17 (11:17), XF25 (2:25) Earliest hour is XA; subsequent hours match alphabet letters in order
Person Name	Person A, Person B, Person C, etc.