

## **GLOSSARY**

GEOSSANI			
ACC	accuracy	C	center runway
ACT, ACTV	active, activate	°C	degrees Celsius
ADC	air data computer	CA	Course to Altitude
ADF	Automatic Direction Finder	CALC	calculator
ADI	Attitude Direction Indicator	Calibrated Airspeed	Indicated airspeed corrected for
AF	Arc to fix		installation and instrument errors.
AFCS	Automatic Flight Control System	CD	Course to DME distance
AFM	Airplane Flight Manual	CDI	Course Deviation Indicator
AFMS	Airplane Flight Manual Supplement	CDU	Control Display Unit
AFRM	airframe	CF	Course to Fix
AGL	Above Ground Level	CHT	Cylinder Head Temperature
AHRS	Attitude and Heading Reference System	CHKLIST	checklist
AIM	Aeronautical Information Manual	CHNL	channel
AIRMET	Airman's Meteorological Information	Cl	Course to Intercept
ALRT	alert	CLD	cloud
ALT	altitude	CLR	clear
ALT, ALTN	alternator	cm	centimeter
AMPS		CNS	Communication, Navigation, &
	amperes	CIVS	Surveillance
ANNUNC	annunciation	CO	carbon monoxide
ANT	antenna	COM	communication radio
AOPA	Aircraft Owners & Pilots Association	CONFIG	
AP DISS	autopilot	COOL	configuration coolant
AP DISC	autopilot disconnect		
APR	approach	COPLT	co-pilot
APT	airport, aerodrome	Course	The line between two points to be
ARINC	Aeronautical Radio Incorporated	C t- Ct	followed by the aircraft.
ARSPC	airspace	Course to Steer	The recommended direction to steer
ARTCC	Air Route Traffic Control Center		in order to reduce course error or stay on course. Provides the most efficient
ARV	arrival		heading to get back to the desired course
AS	airspeed		and proceed along the flight plan.
ASB	Aviation Support Branch	CR	Course to Radial
ASOS	Automated Surface Observing System	CRG	Cockpit Reference Guide
ATC	Air Traffic Control	CRNT	current
ATCRBS	ATC Radar Beacon System	Crosstrack Error	The distance the aircraft is off a desired
ATIS	Automatic Terminal Information Service	CIOSSUACK LITOI	course in either direction, left or right.
ATK	along-track	CRS	course
AUTOSEQ	automatic sequence	CRS	Course to Steer
AUX	auxiliary	CRSR	cursor
AWOS	Automated Weather Observing System	CTA	Control Area
		CTRL	control
B ALT	barometric altitude		
BARO	barometric setting	Cumulative	The total of all legs in a flight plan.
BATT	battery	CVR	Cockpit Voice Recorder
BC	backcourse	CVRG	coverage
Bearing	The compass direction from the present	CWS	control wheel steering
	position to a destination waypoint.	CYL	cylinder
BFO	beat frequency oscillator	D. ALT	1 6 16 1
BKSP	backspace	D ALT	density altitude
BRG	bearing	DB, DBASE	database
	-	dBZ	decibels 'Z' (radar return)

EIS



DCLTR, DECLTR	declutter	EPE	Estimated Position Error
DEC FUEL	decrease fuel	EPU	Estimated Position Uncertainty
deg	degree	ERR	error
DEIC, DEICE	de-icing	ESA	Enroute Safe Altitude
DEP	departure	Estimated Position Error	A measure of horizontal GPS position
Desired Track	The desired course between the active		error derived by satellite geometry
	"from" and "to" waypoints.		conditions and other factors.
DEST	destination	Estimated Time of Arriva	IThe estimated time at which the aircraft
DF	Direct to Fix		should reach the destination waypoint,
DFLT	default		based upon current speed and track.
DGRD	degrade	Estimated Time Enroute	The estimated time it takes to reach the
DH	decision height		destination waypoint from the present
Dilution of Precision	A measure of GPS satellite geometry		position, based upon current ground
	quality on a scale of one to ten (lower		speed.
	numbers equal better geometry, where	ETA	Estimated Time of Arrival
	higher numbers equal poorer geometry).	ETE	Estimated Time Enroute
DIR	direction	EXPIRD	expired
DIS	distance		
Distance	The 'great circle' distance from the present	°F	degrees Fahrenheit
	position to a destination waypoint.	FA	Course From Fix to Altitude
DME	Distance Measuring Equipment	FAA	Federal Aviation Administration
DOP	Dilution of Precision	FADEC	Full Authority Digital Engine Control
DP	Departure Procedure	FAF	Final Approach Fix
DPRT	departure	FAIL	failure
DR	dead reckoning	FC	Course From Fix to Distance
DSBL	disabled	FCC	Federal Communication Commission
DTK	Desired Track	FCST	forecast
		FD	Course From Fix to DME Distance
E	empty, east	FD	flight director
ECU	Engine Control Unit	FDE	Fault Detection and Exclusion
Efficiency	A measure of fuel consumption,	FFLOW	fuel flow
	expressed in distance per unit of fuel.	FIS-B	Flight Information Services-Broadcast
EGT	Exhaust Gas Temperature	FISDL	Flight Information Service Data Link
EIS	Engine Indication System	FL	flight level
EGNOS	European Geostationary Navigation Overlay	FLC	Flight Level Change
	Service	FM	Course From Fix to Manual Termination
ELEV	elevation	FMS	Flight Management System
ELEV	elevator	FOB	Fuel On Board
EMERGCY	emergency	FPL	flight plan
EMI	Electromagnetic Interference	fpm	feet per minute
ENDUR	endurance	FREQ	frequency
Endurance	Flight endurance, or total possible flight	FRZ	freezing
	time based on available fuel on board.	FSS	Flight Service Station
ENG	engine	ft	foot/feet
ENGD	engaged	Fuel Flow	The fuel flow rate, expressed in units of
ENR	enroute		fuel per hour.
Enroute Safe Altitude	The recommended minimum altitude	Fuel On Board	The total amount of usable fuel on board
	within ten miles left or right of the		the aircraft.
	desired course on an active flight plan or		
	direct-to.	G/S, GS	glideslope
ENT	enter		



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	HT	heat	LNAV	
Hz Hertz LOC localizer	HUL	Horizontal Uncertainty Level	LO	low
	Hz	Hertz	LOC	localizer



LOI	loss of integrity (CDS)	NEXRAD	Next Generation Radar
LON	loss of integrity (GPS)		nautical mile(s)
LPV	longitude Localizer Performance with Vertical	nm NoPT	
LFV	quidance	NUFI	No Procedure Turn Required (procedure shall not be executed without ATC
LRU	Line Replacement Unit		clearance)
LT	left	NRST	nearest
LTNG	lightning	IVII	ricarest
LVL	level	0	Outer Marker
LVL	icvei	OAT	Outside Air Temperature
M	Middle Marker	OBS	Omni Bearing Selector
m	meter	OFST	offset
MAG	Magnetic	OXY	oxygen
MAG VAR	Magnetic Variation		, 9
MAHP	Missed Approach Hold Point	P ALT	pressure altitude
MAN IN	manifold pressure (inches Hg)	PA	Passenger Address
MAN SQ	Manual Squelch	PA	Proximity Advisory
MAP	Missed Approach Point	PASS	passenger(s)
MASQ	Master Avionics Squelch	PC	personal computer
MAX	maximum	PFD	Primary Flight Display
MAXSPD	maximum speed (overspeed)	PI	Procedure Turn to Course Intercept
MDA	barometric minimum descent altitude	PIT, PTCH	pitch
MET	manual electric trim	POSN	position
METAR	Meteorological Aviation Routine	PPM	parts per million
MEPT	manual electric pitch trim	P. POS	Present Position
MFD	Multi Function Display	PRES, PRESS	pressure
MGRS	Military Grid Reference System	PROC	procedure(s), procedure turn
MHz	megahertz	psi	pounds per square inch
MIC	microphone	PT	Procedure Turn
MIN	minimum	PTK	parallel track
Minimum Safe Altitude	Uses Grid MORAs to determine a safe	PTT	Push-to-Talk
	altitude within ten miles of the aircraft	PWR	power
	present position.		
MKR	marker beacon	QTY	quantity
MOA	Military Operations Area		
MOV	movement	R	right, right runway
mpm	meters per minute	RAD	radial
MSA	Minimum Safe Altitude	RAIM	Receiver Autonomous Integrity
MSAS	Multi-functional Satellite Augmentation		Monitoring
	System	RAM	random access memory
MSG	message	REF	reference
MSL	Mean Sea Level	REM	remaining (fuel remaining above
MT	meter	DEO	Reserve)
mV	millivolt(s)	REQ	required
MV DB	Magnetic Variation Database	RES	reserve (fuel reserve entered by pilot)
MVFR	Marginal Visual Flight Rules	REV	reverse, revision, revise
N	north	RF	Constant Radius Turn to Fix
N NAV	north	RMI	Radio Magnetic Indicator
NAV NAVAID	navigation	RMT RNG	remote
NDB	NAVigation AID Non-directional Beacon		range
מטאו	וויטוו-עוויפכנוטוומו שפמכטוו	RNWY	runway



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ROL	roll	TCAS	Traffic Collision Avoidance System
ROM	read only memory	TEL	telephone
		TEMP	·
rpm	revolutions per minute		temperature
RST FUEL	reset fuel	TERM	terminal
RSV	reserve (fuel reserve entered by pilot)	TF	Track Between Two Fixes
RT	right	TFR	Temporary Flight Restriction
RVRSNRY	reversionary	T HDG	True Heading
RX	receive	TIS	Traffic Information System
		TIT	Turbine Inlet Temperature
S	south	TKE	Track Angle Error
SA	Selective Availability	TMA	Terminal Maneuvering Area
SAT	Static Air Temperature	TMR/REF	Timer/Reference
SBAS	Satellite-Based Augmentation System	Торо	topographic
SCIT	Storm Cell Identification and Tracking	Track	Direction of aircraft movement relative
SD	Secure Digital		to a ground position; also 'Ground
sec	second(s)		Track'
SEL, SLCT	select	Track Angle Error	The angle difference between the
SFC	surface		desired track and the current track.
SIAP	Standard Instrument Approach	TRG	target
	Procedures	TRK	track
SID	Standard Instrument Departure	TRSA	Terminal Radar Service Area
SIGMET	Significant Meteorological Information	TRUNC	truncated
Sim	simulator	TTL	total
SLP/SKD	slip/skid	TURN	procedure turn
SMBL	symbol	TX	transmit
SPD	speed		
SPI	Special Position Identification	UNAVAIL	unavailable
SPKR	speaker	USR	user
SQ	squelch	UTC	Coordinated Universal Time
SRVC, SVC	service	UTM/UPS	Universal Transverse Mercator / Universal
STAL	stall		Polar Stereographic Grid
STAR	Standard Terminal Arrival Route		
STATS	statistics	V, Vspeed	velocity (airspeed)
STBY	standby	VA	Heading Vector to Altitude
STD	standard	VAPP	VOR approach
SUA	Special Use Airspace	VAR	variation
SUSP	suspend	VD	Heading Vector to DME Distance
SVS	Synthetic Vision System	Vdc	volts, direct current
SW	software	VERT	vertical
SYS	system		A measure of the uncertainty in the
313	system	vertical rigare of ment	aircraft's vertical position.
T	true	Vertical Speed Required	The vertical speed necessary to descend/
TA	Traffic Advisory		climb from a current position and altitude
TACAN	Tactical Air Navigation System		to a defined target position and altitude,
TAF	Terminal Aerodrome Forecast		based upon current groundspeed.
TAS	True Airspeed	VFOM	Vertical Figure of Merit
TAS	Traffic Advisory System, true airspeed	VFR	Visual Flight Rules
TAT	Total Air Temperature	VHF	Very High Frequency
TAWS	Terrain Awareness and Warning System	VI	Heading Vector to Intercept
TCA	Terminal Control Area	VLOC	VOR/Localizer Receiver

VM Heading Vector to Manual Termination VMC Visual Meteorological Conditions

VNAV, VNV vertical navigation

VOL volume

VOR VHF Omni-directional Range

VORTAC very high frequency omnidirectional

range station and tactical air navigation

VPL Vertical Protection Level
VPROF VNV profile, vertical profile
VPTH VNV path, vertical path
VR Heading Vector to Radial

VS vertical speed

VSI Vertical Speed Indicator VSR Vertical Speed Required

VTF vector to final

W watt(s), west

WAAS Wide Area Augmentation System
WARN warning (GPS position error)
WGS-84 World Geodetic System - 1984

WPT waypoint(s)
WW world wide
WX weather

XFER, XFR transfer
XPDR transponder
XTALK cross-talk
XTK cross-track