MIL-STD-783D
18 December 1984
SUPERSEDING
MIL-STD-783C
30 March 1979

MILITARY STANDARD

LEGENDS FOR USE IN AIRCREW STATIONS AND ON AIRBORNE EQUIPMENT

NO DELIVERABALE DATA
REQUIRED BY THIS DOCUMENT

AREA HFAC

DEPARTMENT OF DEFENSE
Washington DC 20301

Legends for Use in Aircrew Stations and on Airborne Equipment

MIL-STD-783D

1. This Military Standard is approved for use by all Departments and Agencies of the Department of Defense.

2. Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: ASD/ENES, Wright-Patterson AFB OH 45433 by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

CONTENTS

THIS IS A BLANK PAGE.

1. SCOPE

1.1 Purpose. This standard establishes the requirements for legends to be used for marking controls and displays in aircrew stations and on airborne equipment.

2. REFERENCED DOCUMENTS

2.1 Issues of documents. The following document of the issue in effect on date of invitation for bids or request for proposal, forms a part of this standard to the extent specified herein.

STANDARDS

MILITARY

MIL-STD-411 Aircrew Station Signals

(Copies of specifications, standards, drawings, and publications required by contractors in connection with specific acquisition functions should be obtained from the contracting activity or as directed by the contracting officer.)

3. DEFINITIONS (Not applicable)

4. GENERAL REQUIREMENTS

4.1 Abbreviations. When the abbreviation of a word is not clear or may be misinterpreted, legends consisting of the entire word shall be used.

4.2 Number and tense. The same legend shall be used for singular and plural forms, and for noun and adjective forms of the same genesis word, and for different tenses of the same verb.

4.3 Punctuations. All punctuation marks, such as periods, hyphens, apostrophes, and slants shall be omitted unless confusion or misinterpretation of the legend would occur because of their omission.

4.4 Word combinations. Legends of word combinations or grouping in table II shall be used as such and shall not be separated for use singularly. The abbreviated legends for such words in table I may be combined to form legends for new word combinations that are not listed in table II and provided there is no possibility of misinterpretation and the new legend does not form an approved combination legend with a different meaning.

5. DETAILED REQUIREMENTS

5.1 Short words. Words of four letters or less shall not be abbreviated unless common usage has rendered the word and its abbreviation completely synonymous in recognition and intelligibility.

5.2 New legends. Single first letter legends shall be avoided, however, in special cases single letter legends may be used in combinations to formulate specialized legends for particular subsystem application. Artificial or mechanical rules for forming new legends shall not be used. The formulation of new legends shall be based on common usage, syllable structure, and phonetics as follows:

a. Spell out the full word(s) or phrase whenever possible.

b. Where the full word(s) cannot be presented and the legend is not contained in table I of this standard, the word or phrase shall be shortened or contracted by the omission of one or more letters in such a way that the phonetic sound of the word is minimally affected.

c. Where space is critical and the word(s) cannot be contracted with phonetic retention, an abbreviation with a minimal number of letters shall be used. In this abbreviation the selection of letters to be omitted shall be considered to obtain a difference with other abbreviations appearing on the specific or adjacent displays.

d. If none of the above methods are feasible, acronyms may be used. In these cases a word shall be formed from the first, (or first few) letters of several words.

e. Symbols may be employed for commonly recognized terms by the use of a mark, letter, abbreviation, etc., representing an object, quality, or quantity.

5.3 Approved legends

5.3.1 Single words. Where panel space does not permit the presentation of the full word, the abbreviated legends in table I shall be used.

5.3.2 Multiple words. Where panel space does not permit the presentation of the words, the legends in table II shall be used.

5.3.3 Warning, caution and advisory abbreviations. Specific legends for warning, caution and advisory conditions are contained in MIL-STD-411.

5.3.4 Optional abbreviations. For cases where further abbreviation is required due to space limitations, acceptable alternate abbreviated legends are presented in parenthesis.

6. APPROVAL

6.1 Abbreviated legends. The use of abbreviated legends not listed in tables I or II, that are derived in accordance with the requirements of paragraph 5, shall be approved by the procuring activity.

TABLE I. Single word legends for aircrew stations and airborne equipment.

Word	Legend	Word	Legend
Absolute	ABS	Centerline	CL or ℄
Acceleration (Gravity)	G	Centigrade (Celsius)	C
Acquire (Acquisition)	ACQ	Centimeter	CM
Accumulator	ACC	Chaff	CHAFF
Actuate(ing)	ACTU	Channel	CHAN
Adjust	ADJ	Check	CHK
Advantage	ADV	Circuit	CKT
Afterburner	A/B	Clear, Clearance	CLR
Aileron	AIL	Climb	CLIMB
Aircraft	ACFT	Close	CLOSE
Airspeed	A/S	Command	COMD
Alternate	ALTN	Communication	COMM
Alternator	ALTNR	Compartment	COMPT
Altitude	ALT	Compass	COMP
Ambient	AMB	Compressor	COMPR
Ampere	AMP	Computer	CMPTR
Amplifier	AMPL	Condition	COND
Amplitude	AMPTD	Contrast	CON
Antenna	ANT	Control	CONTR
Armament	ARMT	Converter	CONV
Armature	ARMA	Copilot	CPLT
Assembly	ASSY	Cooling	COOL
Attack	ATTK	Coupler	CPLR
Attenuation	ATTEN	Course	CRS
Attitude	ATT	Cowling	COWL
Augmentation(ed)	AUG	Cruise	CRUISE
Automatic	AUTO	Crystal	XTAL
Auxiliary	AUX	Cylinder	CYL
Azimuth	AZ		
		Damper	DAMP
Barometric or Barometer	BARO	Decrease	DECR
Battery	BATT	Defroster	DEFROST (DFRST)
Beacon	BCN	Deflect	DEFL
Bearing	BRG	Degree	DEG or °
Blackhot	BLK HOT	De-ice	DE-ICE
Blanking	BLANK	Delay	DLY
Blower	BLWR	Depression	DEPR
Boost	BOOST	Destination	DEST
Boresight	B/S	Detector	DETR
Bracket	BRKT	Deviation	DEV
Brake	BRAKE (BRK)	Digital	DIGT
Bright(ness)	BRT	Dimmer	DIM
Bulkhead	BHD	Direction	DIR
		Disengage	DISENG
Caliber	CAL	Dispenser	DISP
Calibrate(tion)	CALBR	Display	DIS
Canopy	CANOPY	Distance	DIST
Capacity	CAP	Doppler	DPLR
Carburetor	CARB	Down	DN
Caution	CAUTION	Drive	DR
Center	CTR	Dynamotor	DYNM

TABLE I. Single word legends for aircrew stations and airborne equipment. - Continued

Word	Legend	Word	Legend
East	E	High	HIGH (HI)
Eject	EJECT	Hydraulic	HYD
Electrical	ELEC		
Elevate(or)(ion)	EL	Icing	ICE
Eliminate(tion)	ELIM	Identification(tify)	IDENT
Emergency	EMERG	Ignition	IGN
Emission	EMIS	Illuminate(tion)	ILLUM
Enclose	ENCL	Inboard	INBD
Engage	ENGAGE	Include, Inclusive	INCL
Engine	ENG	Increase	INC
Enter	ENT	Indicate(ting)(tor)	IND
Equipment	EQUIP	Infrared	IR
Equivalent	EQUIV	Injection	INJ
Erection	ERECT	Install(ation)	INSTL
Essential	ESS	Instrument(s)	INST
Estimate	EST	Integral(rating)(ator)	INTGR
Exhaust	EXH	Intensity	INT
Exit	EXIT	Intercept	INTCP
Expand	EXP	Intercom	INTER
Exterior	EXT	Interior	INTR
External	EXT	Interlock	INTLK
Extinguish(er)	EXTG	Internal, Interior	INTR
		Interrogate	INTRG
Fahrenheit	F	Inverter	INV
Failure	FAIL		
Fairing	FAIR	Jamming	JAM
Feather	FEATHER (FTHER)	Jettison	JETT
Field	FLD	Junction	JCT
Filament	FIL		
Flaps	FLAPS	Kilogram	KG
Flash	FLASH	Kilohertz	KHZ
Flexible	FLEX	Kilohm	KOHM
Flight	FLT	Kilometer	KM
Flood	FLOOD	Kilovolt	KV
Forward	FWD	Kilowatt	KW
Frequency	FREQ	Knots	KNOTS
Fuselage	FSLG		
		Landing	LDG
Gain	GAIN	Laser	LASER
Gallon	GAL	Latitude	LAT
Generator	GEN	Left	L
Glide	GLIDE (GLD)	Level	LEVEL (LVL)
Ground	GND	Light(s)	LT
Guard	GUARD	Limit	LIMIT (LMT)
Gyroscope	GYRO	Linear	LIN
		Liquid	LIQ
Heading	HDG	Loadmaster	LD MSTR
Heater	HTR	Localizer	LOC
Heating	HTG	Longitude	LONG
Helium	HELIUM	Loran	LORAN
Hertz	HZ	Low	LOW (LO)

TABLE I. Single word legends for aircrew stations and airborne equipment. - Continued

Word	Legend	Word	Legend
Lower	LWR	Normal	NORM
		North	N
Magnetic	MAG	Nozzle	NOZZLE (NOZ)
Malfunction	MALF	Number	NO or #
Manifold	MANF		
Manual	MAN	Observer	OBS
Marker	MKR	Obstacle	OBST
Master	MASTER (MSTR)	Octane	OCT
Maximum	MAX	Ohmmeter	OHMM
Mechanical	MECH	Opening	OPNG
Medium	MED	Operate, Operator	OPR
Megahertz	MHZ	Operation	OPN
Megohm	MEGO	Option	OPT
Memory	MEM	Oscillator	OSC
Mercury	HG	Ounce	OZ
Message	MSG	Outboard	OUTBD
Meter	M	Out, Outlet	OUT
Micro	U or μ	Overheat	HOT
Microampere	UA or μA	Override	ORIDE
Microfarad	UF or μF	Oxygen	OXY or O_2
Microhenry	UH or μH		
Microphone	MIC	Panel	PNL
Microsecond	USEC or μSEC	Passage, Passenger	PASS
Microvolt	UV or μV	Pattern	PATT
Middle	MID	Pedestal	PED
Miles	MI	Permanent	PERM
Military	MIL	Phosphorus	P
Milliampere	MA	Photograph	PHOTO
Milligram	MG	Picofarad	PF
Millihenry	MH	Pilot	PLT
Milliliter	ML	Pitch	PITCH
Millimeter	MM	Pitot	PITOT
Millisecond	MSEC	Pneumatic	PNEU
Millivolt	MV	Point	PT
Milliwatt	MW	Polarity	PLRT
Minimum, Minute	MIN	Polarization	POLAR
Miscellaneous	MISC	Position	POSN
Missile	MSL	Positive	POS
Mixture	MIXT	Potentiometer	POT
Modulator, Modulate	MOD	Pound	LB
Motor	MTR	Power	PWR
Mounting	MTG	Preamplifier	PREAMP
Multiple	MULT	Pressure	PRESS
Multiplex(er)	MUX	Primary	PRI
		Project(or)(tion)	PROJ
Nacelle	NAC	Propeller(s)	PROP(S)
Nautical	NAUT	Pyrotechnic	PYRO
Navigate(ation)	NAV		
Negative	NEG	Quadrant	QDRT
Neutral	NEUT	Quantity	QTY
		Quart	QT

TABLE I. Single word legends for aircrew stations and airborne equipment. - Continued

Word	Legend	Word	Legend
Radar	RADAR (RDR)	Stall	STALL
Radio	RAD	Standard	STD
Radome	RADM	Standby	STBY
Range	RNG	Start(er)	START
Ready	RDY	Station(ary)	STA
Receive	REC	Stator	STAT
Receiver	RCVR	Steady	STDY
Receptacle	RECP	Steering	STEER
Reciprocating	RECIP	Stiffener	STIFF
Recognition	RECOG	Stowage	STOW
Reconnaissance	RECON	Structural	STRUCT
Rectifier(ied)	RECT	Substitute	SUB
Reduction	RED	Supercharge(r)(d)	S CHG
Reference	REF	Suppressor(sion)	SUPPR
Reflector	RFL	Surface	SURF
Refrigeration	REFRIG	Switch	SW
Regulate(or)(ing)	REG	Switchboard	SWBD
Reheat	RHT	Symbology	SYM
Relay	RLY	Synchronize(r)	SYNC
Release	REL	System	SYS
Required	REQD		
Reserve	RES	Takeoff	T/O
Reservoir	RSVR	Tank	TANK (TK)
Resolver	RSLVR	Target	TGT
Retract(ed)	RETR	Telephone	TEL
Return	RTN	Teleprinter	TPR
Reverse	REVR	Teletype(writer)	TTY
Rheostat	RHEO	Television	TV
Right	R	Temperature	TEMP
Rotor	ROTOR (RTR)	Terminal	TERM
Rounds (Ammunition)	RND	Throttle	THROT
Rudder	RUD	Thrust	THRUST
		Torque	TRQ
Salvo	SALVO	Track	TRK
Search	SRCH	Trailing	TRG
Second(ary)	SEC	Transfer	XFER
Section	SECT	Transformer	XFMR
Select(or)	SEL	Transmission (Mech)	TRANS
Sensitivity	SENS	Transmit	XMIT
Separate	SEP	Transmission	XMSN
Sequence	SEQ	Transmitter	XMTR
Shutter	SHTR	Trigger	TRIG
Sight	SIGHT	Turbine	TURB
Solenoid	SOL	Turret	TUR
Sonobuoy	SONO		
South	S	Ultimate	ULT
Speaker	SPKR	Undercarriage	U/C
Special	SPL	Unlock	UNLOCK
Speed	SPD	Unsafe	UNSAFE
Squelch	SQL	Upper	UPR
Stability(izer)	STAB	Utility	UTIL

TABLE I. Single word legends for aircrew stations and airborne equipment. - Continued

Word	Legend	Word	Legend
Vacuum	VAC	Water	WATER (WTR)
Variation, Variable	VAR	Water line	WL
Velocity	VEL	Wattmeter	WM
Ventilation	VENT	Weapon	WPN
Vertical	VERT	Weather	WX
Vibrate(or)(tion)	VIB	Weight	WT
Video	VID	West	W
Visual	VIS	Wheel(s)	WHEELS (WHL)
Voice	VO	Whitehot	WHT HOT
Voltmeter	VM	Winch	WINCH
Volt(s)	V	Windshield	W/S
Volume	VOL		
		Yards	YDS
Warning	WARN	Yaw	YAW

TABLE II. Multiple word legends for aircrew stations and airborne equipment.

Words	Legend	Words	Legend
Above Ground Level	AGL	Auxiliary Power Unit	APU
Aerial/Air-to-Air Inflight Refueling	A/R	Back Beam Mode	BBM
Aileron Trim	AIL TRIM	Back Up	B/U
Air Condition(er)	AIR COND	Bail Out	BAIL OUT
Airspeed Indicator	ASI	Ballastic Missile Early Warning	BMEW
Air-to-Air	A/A	Bearing Distance Heading Indicator	BDHI
Air-to-Air Missile	AAM	Beat Frequency Oscillator	BFO
Air-to-Air Target Identification	AAI	Bomb Dummy Unit	BDU
Air-to-Ground	A/G	Bomb Live Unit	BLU
Air-to-Ground Missile	AGM	Bomb Release-Safety Lock	BRSL
Airborne Early Warning	AEW	Boom Operator	BOOM OP
Airborne Interceptor	AI	Boundary Layer Control	BLC
Airborne Video Tape Recorder	AVTR	Built-In Test	BIT
Air Traffic Control	ATC	Built-In Test Equipment	BITE
Alternating Current	AC		
Alternating Current Generator	AC GEN	Cabin/Cockpit Pressure	CAB PRESS (CPR)
#__ Alternator	#__ ALTNR	Calibrated Air Speed	CAS
Altitude and Heading Reference System	AHRS	Carrier Wave	C/W
Ampere Hour	AMP HR	Cathode Ray Tube	CRT
Amplitude Modulation	AM	Center of Gravity	CG
Angle of Attack	AOA	Circuit Breaker	CKT BKR
Anti-Skid	ANTI-SKID	Circular Mil	CIR MIL
Antisubmarine Warfare	ASW	Cluster Bomb Unit	CBU
Arresting Hook	HOOK	Cockpit Television Sensor	CTVS
Attitude Direction Indicator	ADI	Communication, Navigation, Identification	CNI
Automatic Direction Finding(er)	ADF	Compressor Speed	N_1
Automatic Flight Control System	AFCS	Computed Air Release Point	CARP
Automatic Feather	AUTO FTHR	Constant Speed Drive	CSD
Automatic Frequency Control	AFC	Continuous Wave	CW
Automatic Gain Control	AGC	Control Display Unit	CDU
Automatic Landing System	ALS	Control Stick Steering	CSS
Automatic Lay Down Bombing	LAY	Counter Countermeasures	CCM
Automatic Lean	AUTO LEAN	Course Deviation Indicator	CDI
Automatic Pilot	AUTO PLT	Data Link	D/L
Automatic Rich	AUTO RICH	Direct Current	DC
Atomatic Sensitivity Control	ASC	Direct Current Generator	DC GEN
Automatic Stiffening	AUTO STIF	Direction Finder	DF
Automatic Volume Control	AVC	Distance Measuring Equipment	DME
Auxiliary Alternating Current Power	AUX AC PWR	Door Open	DOOR OPEN
		Electronic Countermeasures	ECM
		Electronic Counter Countermeasures	ECCM
		Electronic Warfare Officer	EWO
		Electro-Optical	E-O

TABLE II. Multiple word legends for aircrew stations and airborne equipment. - Continued

Words	Legend	Words	Legend
#__ Engine Overheated	#__ ENG HOT	Holding Pattern Programmer	HLD PATT
Equivalent Airspeed	EAS	Horizontal Situation Display	HSD
Estimated Time of Arrival	ETA	Horizontal Situation Indicator	HSI
Exhaust Gas Temperature	EGT	Hydraulic Pressure	HYD PRESS
Exhaust Pressure Ratio	EPR	Hydraulic Pump	HYD PUMP
External Power	EXT PWR		
Feet per Minute	FPM	Identification Friend or Foe	IFF
Feet per Second	FPS	Indicated Air Speed	IAS
Field of View	FOV	Inertial Measurement Unit	IMU
Fire #__ Engine	FIRE #__ ENG	Inertial Navigation System	INS
Fire Engine Compartment	FIRE ENG	Inlet Guide Vane	IGV
Fire Nose Section	FIRE NOSE	Instantaneous Vertical Speed Indicator	IVSI
Flight Control System	FCS	Instrument Power	INST PWR
Foot Pound	FT LB	Instrument Landing System	ILS
Forward Looking Infra-Red	FLIR	Intercom System	ICS
Forward Looking Radar	FLR	Intermediate Frequency	IF
Frequency Modulation	FM	Interrupted Continuous Wave	ICW
Frequency Shift Keying	FSK	Inverse Synthetic Aperture Radar	ISAR
Fuel Crossfeed	CROSSFEED		
Fuel Icing	FUEL ICE	Jet Assigned Takeoff	JATO
Fuel Low	FUEL LOW	Jet Pipe Temperature	JPT
Fuel System Left	L FUEL		
Fuel System Right	R FUEL	Kilovolt-Ampere	KVA
Fuel Transfer	FUEL XFER	Knots, Calibrated Airspeed	KCAS
		Knots, Equivalent Airspeed	KEAS
Gallons per Hour	GPH	Knots, Indicated Airspeed	KIAS
Gallons per Minute	GPM	Knots, True Airspeed	KTAS
Gallons per Second	GPS		
#__ Generator Inoperative	#__ GEN	Landing Gear	LDG GEAR (GEAR)
Glide Slope	G/S	Laser Guided Bombs/Missiles	LGB/M
Go Around	GO ARD	Latitude/Longitude	LAT/LONG
Gross Weight	GROSS WGT	Lead Computing Optical Sight	LCOS
Ground Controlled Approach	GCA	Leading Edge	LE
Ground Controlled Intercept(tion)	GCI	Left Alternating Current Bus	L AC BUS
Ground Position Indicator	GPI	Left Auxiliary Fuel Tank Low	L AUX FUEL LOW
Ground Speed	GS	Left Hand	LH
Guide Vane Icing	VANE ICING	Left Rectifier	L RECT
Gyro Compass	GYRO COMP	Left Wing Down	LWD
		Line-of-Sight	LOS
Head Up Display	HUD	Liquid Oxygen	LOX
Heat and Vent Overheated	HEAT & VENT HOT		
Helium Warning	HELIUM		
Helmet Mounted Display	HMD		
Helmet Mounted Sights	HMS		
High Frequency	HF		
High Voltage	HV		

TABLE II. Multiple word legends for aircrew stations and airborne equipment.

Words	Legend	Words	Legend
Long Range Navigation	LORAN	Pounds per Square Inch	PSI
Low Altitude Bombing System	LABS	Power Amplifier	PWR AMP
Low Frequency	LF	Power Inverter	PWR INV
Low Light Television	LLTV	Power Turbine Speed	N_2
Low Voltage	LV	Precision Approach Radar	PAR
Lower Sideband	LSB	Pressure Ratio	PR
		Probability Kill in Percent	P_k
		#__ Propeller Reversed	#__ PROP REVR
Mach Hold	MACH HLD		
Mach Limit	MACH LMT	Pull Up Point	PUP
Mach Number	MACH	Pulse Length Error	PL ERR or PLE
Mach Trim Failure	MACH TRIM		
Magnetic Amplifier	MAG AMPL	Pulse per Second	PPS
Manual Gain Control	MGC	Pulse Repetition Frequency	PRF
Manual Volume Control	MVC	Pulse Time Modulation	PTM
Marker Beacon	MKR BCN	Pulse Width	PW
Master Caution	MASTER CAUTION	Pulse Width Modulation	PWM
Master Warning	MASTER WARN		
Medium High Frequency	MHF	Radar Altimeter	RAD ALT
Miles per Hour	MPH	Radar Identification Point	RIP
Modulated Continuous Wave	MCW	Radar Intermittent	RDR INT
Motor-Generator	MTR-GEN	Radar Operator	RO
Moving Target Indicator	MTI	Radar Warning Receiver	RWR
Multifunction Display	MFD	Radio Frequency	RF
Multiple Ejection Rack(s)	MER	Radio Magnetic Indicator	RMI
		Range Height Indicator	RHI
		#__ Rectifier	#__ RECT
		Revolutions per Minute	RPM
Narrow Field of View	NFOV	Revolutions per Second	RPS
Negative Thrust	NEG THRUST	Right Alternating Current Bus	R AC BUS
Nose Down	ND	Right Auxiliary Fuel	R AUX FUEL
Nose Up	NU	Right Auxiliary Fuel Tank Low	R AUX FUEL LOW
Nose Warning	NOSE WARN		
Nose Wheel Steering	NWS		
Nozzle Position	NOZ POS		
		Right Hand	RH
Offset Aiming Point	OAP	Right Rectifier	R RECT
Oil Overheat	OIL HOT	Right Wing Down	RWD
Oil Pressure	OIL PRESS	Rotor Brake	RTR BRK
Omega Navigation	Ω NAV	Rotor Speed	N_R
Outside Air Temperature	OAT		
Oxygen Quantity	OXYGEN QTY	Sea Level	SL
Oxygen Regulator	OXYGEN REG	Secondary Surveillance Radar	SSR
		Selective Identification	SIF
Personal Equipment Connector	PEC	Sensor Operator	SENSO
		Short Takeoff and Landing	STOL
Pitch Damper	PITCH DMP	Short Time Constant	STC
Plan Position Indicator	PPI	Side Looking Airborne Radar	SLAR
Plus or Minus	±	Single Sideband	SSB
Pounds per Hour	PPH	Snake Mode	SNAKE

TABLE II. Multiple word legends for aircrew stations and airborne equipment. - Continued

Words	Legend	Words	Legend
Special Weapons	SPL WPN	Transmitter-Receiver	XMTR REC
Specific Fuel Consumption	SFC	Traveling Wave	TW
Standard Instrument Departure	SID	Traveling Wave Tube	TWT
Standing Wave Ratio	SWR	Trimmed for Take-Off	TO TRIM
Static Air Temperature	SAT	True Airspeed	TAS
Super High Frequency	SHF	True Air Temperature	TAT
Surface Overheated	SURF HOT	Tuned Radio Frequency	TRF
Sweep Expand	SWP EXP	Turbine Inlet Temperature	TIT
Sweep Integrator	SWP INTGR	Ultra High Frequency	UHF
Synthetic Aperture Radar	SAR	Universal Transverse Mercator	UTM
Tactical Air Coordinator	TACO	Upper Sideband	USB
Tactical Air Navigation	TACAN	Variable Air Inlet	VAI
Tactical Electronic Warfare Support	TEWS	Vertical and Short Takeoff and Landing	VSTOL
Tail Warning	TAIL WARN	Vertical Situation Display	VSD
Tail Wheel	TWHL	Vertical Velocity	VV
Target Identification Set, Laser	TISL	Vertical Velocity Indicator	VVI
Terrain Avoidance	TER AVD (TA)	Very High Frequency	VHF
Terrain Clearance	TER CLR	Very High Frequency Omnidirectional and Radio Range	VOR
Terrain Clearance Indicator	TCI	Very Low Frequency	VLF
Terrain Following	TER FLW (TF)	Volt Ampere	VA
Terrain Following Radar	TFR	Weapon System Operator	WSO
Time Division Multiplex	TDM	Weapons Delivery	WD
Tracking Radar Automatic Monitoring	TRAM	Wide Field of View	WFOV
Trailing Edge	TE	Winch Drive	WINCH DR
Transmission Oil Hot	TRANS OIL	Yaw Damper	YAW DMP
Transmit and Receive	T/R		
Transmit, Receive and Guard	T/R & G		

7. NOTES

7.1 International standardization agreement. Certain provisions of this standard are the subject of international standardization agreements ASCC 10/47 and STANAG 3647. When change notice, revision or cancellation of this standard is proposed, which will affect or violate the international agreement concerned, the preparing activity shall take appropriate reconciliation action through international standardization channels, including departmental standardization offices, if required.

Custodians:
Army - AV
Navy - AS
Air Force - 11

Review activities:
Army - MI
Air Force - 24

User activities:
Army - SC
Air Force - 13, 15

Preparing activity:
Air Force - 11

(Project No. HFAC-0025)

INSTRUCTIONS: In a continuing effort to make our standardization documents better, the DoD provides this form for use in submitting comments and suggestions for improvements. All users of military standardization documents are invited to provide suggestions. This form may be detached, folded along the lines indicated, taped along the loose edge *(DO NOT STAPLE)*, and mailed. In block 5, be as specific as possible about particular problem areas such as wording which required interpretation, was too rigid, restrictive, loose, ambiguous, or was incompatible, and give proposed wording changes which would alleviate the problems. Enter in block 6 any remarks not related to a specific paragraph of the document. If block 7 is filled out, an acknowledgement will be mailed to you within 30 days to let you know that your comments were received and are being considered.

NOTE This form may not be used to request copies of documents, nor to request waivers, deviations, or clarification of specification requirements on current contracts. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document*(s)* or to amend contractual requirements.

(Fold along this line)

(Fold along this line)

DEPARTMENT OF THE AIR FORCE
ASD/ENES
Wright-Patterson AFB OH 45433

NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE $300

BUSINESS REPLY MAIL
FIRST CLASS PERMIT NO 73236 WASHINGTON D C
POSTAGE WILL BE PAID BY THE DEPARTMENT OF THE AIR FORCE

ASD/ENES
Wright-Patterson AFB OH 45433

(TO DETACH THIS FORM, CUT ALONG THIS LINE.)

STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

(See Instructions – Reverse Side)

1. DOCUMENT NUMBER	2 DOCUMENT TITLE
MIL-STD 783D	

3a. NAME OF SUBMITTING ORGANIZATION	4 TYPE OF ORGANIZATION *(Mark one)*
	☐ VENDOR
b ADDRESS *(Street, City, State, ZIP Code)*	☐ USER
	☐ MANUFACTURER
	☐ OTHER *(Specify)* _____

5 PROBLEM AREAS

a. Paragraph Number and Wording

b Recommended Wording

c Reason/Rationale for Recommendation

6 REMARKS

7a. NAME OF SUBMITTER *(Last, First, MI)* – Optional	b WORK TELEPHONE NUMBER *(Include Area Code)* – Optional
c MAILING ADDRESS *(Street, City, State, ZIP Code)* – Optional	8 DATE OF SUBMISSION *(YYMMDD)*

DD FORM 82 MAR 1426 PREVIOUS EDITION IS OBSOLETE.