

FFG Combat System Learners Guide

ANNEX A - GLOSSARY

2T	Terrier/Tartar		
	---A---		---B---
AAW	Anti-Air Warfare	BCO	Bearing Cut-Out
ACB	Antenna Control Box	BDE	Below Deck Equipment
ACO	Action Cut-Out	BFTT	Battle Force Tactical Trainer
ACP	Azimuth Change Pulse	BIOS	Basic Input/Output System
AD	Area Defence	BLOS	Beyond Line Of Sight
ADA	Alert Display Area	BTE	Beacon Target Extractor
ADACS	Australian Distributed Architecture Combat System	BVP	Beacon Video Processor
ADCLTR	Automated Detection, Classification, Localisation, Tracking and Reaction		---C---
ADE	Above Deck Equipment	C&Di	Command and Decision
ADS	Advance Display System	C2PC	Command & Control for the Personal Computer
ADT	Air Detector/Tracker (ADACS role)	C4	Command, Control, Communications & Computers
ADT	Automatic Detect & Track (processor in RIADT)		Command, Control, Communications, Computing, Intelligence, Surveillance, Reconnaissance, and Electronic Warfare
AEO	Authorised Engineering Organisation	C4ISREW	
AEU	Antenna Electronics Unit	CAS	Combined Antenna System
AFGO	Australian Fleet General Orders	CCA	Circuit Card Assembly
AFTI	Australian Fleet Training Instructions	CDLMS	Common Data Link Management System
AFTP	Australian Fleet Tactical Publication	CENTCOM	Central Command
AIC	Air Intercept Controller	CENTRIXS	Combined Enterprise Regional Information Exchange System
AIMS	ATCRBS, IFF, Mk 12, System	CFE	CENTRIXS Four Eyes
AIS	Automatic Identifications System	CIC	Combat Information Centre
AJAH	Anti-Jam Antenna Housing	CIE	Coalition Information Environment
ALT	Air Launched Torpedo	CIS	Console Intercommunications System
AM	Amplitude Modulated	CJOPS	Commander Joint Operations
AMTI	Australian Maritime Tactical Instructions	CMFP	Combined Maritime Forces Pacific
AMTP	Australian Maritime Tactical Publication	CNFC	CENTCOM Naval Forces Component
AN	Army-Navy (US Military equipment type designation system – also known as JETDS)	CO	Commanding Officer
ANDVT	Advanced Narrowband Digital Voice Terminal	COI	Communities Of Interest
APS (or AcPS)	Action Picture Supervisor	COMSURF	Commander Surface Force
ARP	Azimuth (Change) Reference Pulse	COP	Common Operating Picture
ARPA	Automatic Radar Plotting Aid	CPU	Central Processing Unit
ASAC	Anti-Submarine Air Controller	CRN	Common Router Network
ASD	Automatic Self Defence	CRPA	Controlled Radiation Pattern Antenna
ASMD	Anti-Ship Missile Defence	CSC	Computer Software Component
	Advance SATCOM Terrestrial Infrastructure System – Maritime Communications Element (otherwise known as MASTIS)	CSCI	Computer Software Configuration Item
ASTIS MCE		CSMS	Combat Systems Maintenance School
ASuW	Anti Surface Warfare	CSO	Combat System Operator
ASW	Anti-Submarine Warfare	CSSB	Combat System Switchboard
ASW	Awfully Slow Warfare	CSU	Computer Software Unit
ATCRBS	Air Traffic Control Radar Beacon System	CTD	Colour Tactical Display
ATM	Asynchronous Transfer Mode	CTSL	Common Track Store Locator (ADACS)
AW	Air Warfare	CW	Continuous Wave
AWO	Air Warfare Officer	CWI	Continuous Wave Illumination
Az	Azimuth		

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	---D---	FSK	Frequency Shift Keyed
DAMA	Demand Assigned Multiple Access		
DCP	Display Control Panel		---G---
DCU	Data Conversion Unit (Harpoon)	GCCS-M	Global Command & Control System - Maritime
DDA	Data Display Area	GCTF	Global Counter-Terrorism Forces
DDI	Digital Data Indicator	GDA	General Display Area
DGMAROPS	Director General Maritime Operations	GMDSS	Global Maritime Distress Safety System
DP	Defended Point	GMLS	Guided Missile Launching System
DPC	Data Processing Computer (Harpoon)	GMTR	Guided Missile Test Round
DRSA	Docking Restricted Selected Availability	GPS	Global Positioning System
DSC	Digital Selective Calling		---H---
DSDC	Dual Signal Data Converters		
DX	Data Extract	HAW	Home-All-the-Way
	---E---	HAZMAT	Hazardous Materials
ECCM	Electronic Counter CounterMeasures	HCI	Hughes Console Interface
ECDIS	Electronic Chart Display and Information System	HDL	Helicopter Data Link
ECM	Electronic CounterMeasures	HDRCE	High Data Rate Communications Equipment
ECPINS	Electronic Chart Precise Integrated Navigation System	HF	High Frequency
EGO	Engage Gun Order	HF-IP	High Frequency - Internet Protocol
EIE	Electronic Information Exchange	HMI	Human machine Interface
EM	Electro Magnetic	HMID	Human Machine Interface Document (ADACS)
EMCON	Electro-Magnetic emission CONtrol	HMS	Hull Mounted Sonar
EMO	Engage Missile Order	HSCLCS	Harpoon Ship Command Launch Control System
EOD	Electro Optical Director	HWCC	Harpoon Weapon Control Console
EOS	Electro-Optical System	HWCIP	Harpoon Weapon Control Interface Panel
EOTS	Electro-Optical Tracking System	HWS	Harpoon Weapon System
EPIRB	Emergency Position Indicating Radio Beacon		---I---
ES	Electronic Surveillance		
ESLRF	Eye Safe Laser Range Finder	IFF	Identification Friend or Foe
ESSM	Evolved Sea Sparrow Missile	IMAV	Intermediate Maintenance Availability
EW	Electronic Warfare	IME	Integrated Management Environment
EWD	Electronic Warfare Director	IMO	International Maritime Organisation
EWO	Electronic Warfare Operator	IMU	Inertial Measuring Unit
	---F---	INMARSAT	International Maritime Satellite
FAB	Fixed Action Button	INS	Inertial Navigation System
FBB	Fleet Broadband	IOA	Input/Output Adaptor
FC	Fire Control	IOC	Input/Output Controller
FC	Firing Channel	IP	Internet Protocol
FCS	Fire Control System	IR	Infrared
FDM	Frequency Division Multiplexing	ISB	Independent Sideband
FFG	Guided Missile Frigate		---J---
FFH	Helicopter Capable Frigate		
FGP	Force Generation Plan	JETDS	Joint Electronics Type Designation System
FIE	Fleet Information Environment	JIU	Jamming Indicator Unit
FM	Frequency Modulated	JTIDS	Joint Tactical Information Distribution System
FMSC	Fleet Mercury Socket Channel		
FPDA	Five Power Defence Agreement		
FRPA	Fixed Reception Pattern Antenna		

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Kinematic Envelope	---K---	the space that an effector could potentially occupy (may depend on blind arcs, cut out zones, available propellant, current velocity)	P-Chat	Persistent Chat
			PC	Personal Computer
			PCI	Peripheral Component Interconnect
			PCMCIA	Personal Computer Memory Card International Association
LAN	---L---		PD	Point Defence
		Local Area Network		Parallel Digital Theta
		Limiting Lines of Submerged Approach	PDT	Practice Deployable Torpedo
		Line Of Sight	POSCOR	Position Correct
LRU		Lowest Replaceable Unit	PPI	Plan Position Indicator
LSB		Lower Sideband	PPT	Push To Talk
MARPOL			PRF	Pulse Repetition Frequency
	---M---		PSTN	Public Switched Telephone Network
		Marine Pollution (International Convention of)	PWO	Principal Warfare Officer
MASTIS		Maritime Advanced SATCOM Terrestrial Infrastructure System	QR	---Q---
MC		Multi Channel (Announcing System Circuit Designation)		Quick Reaction
MCFI		Multinational Coalition Forces-Iraq		RANSID Royal Australian Navy Standard Interface Device
MCG		Midcourse Guidance		
MCSS		Maritime Command Support System (replaced JCSS)		---R---
MDA		Main Display Area	RADDS	RAдар Display & Distribution System
MFZ		Missile Free Zone	RADHAZ	Radiation Hazard
MILSATCOM		Military Satellite Communications	RAN	Royal Australian Navy
MOAS		Mine & Obstacle Avoidance Sonar	RATT	Radio Automatic Teletype
MTI		Moving Target Indication	RCU	Remote Control Unit
MTWAN		Maritime Tactical Wide Area Network	RDS	Radar Distribution System
NCDS			RH	Restricted High
	---N---		RH-FIE	Restricted High Fleet Information Environment
		Naval Combat Data System	RIADT	Radar Integrated Automatic Detection and Tracking
NDS		Navigation Display System	RICER	Radar IFF & CIC Equipment Room
NINSHORE		Navy information Network Shore	RLG	Ring Laser Gyro
NMEA		National Marine Electronics Association	ROE	Rules Of Engagement
NPG		Network Participation Group (Link-16)	RSDS	Radar Signal Distribution System
NSN		National Stock Number	RTP	Radar Track Processor
NTDS		Navy Tactical Data System		---S---
OBTS	---O---		SAR	Search and Rescue
		On Board Training System	SATCOM	Satellite Communication
		On Board Communications Training System	SBC	Single Board Computer
		Operator Control Panel	SCC	Servo Control Cabinet (Mk92)
OFE		Ordered For Engagement	SCRN	Ship's Control Console (Bridge)
OOW		Officer Of the Watch	SD	Self Defence
ORS		Operations Room Supervisor	SDA	Status Display Area
OSH		Own Ships' Heading	SDC	Signal Data Converter
OSS		Own Ship' Speed	SDFS	Sensor Data Fusion System
OTH		Over The Horizon	SH	Secret High
OTHT		Over-The-Horizon Targeting	SH-FIE	Secret High Fleet Information Environment

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SIF	Selective Identification Feature	VAB	Variable Action Button
SLT	Surface Launched Torpedo	VHF	Very High Frequency
SM	Standard Missile	VLS	Vertical Launching System
SMAP	Standard Missile Adjunct Processor	VME	Versa Module European
SNR	Signal to Noise Ratio		---W---
	Subnet Relay		
SO	Sonar Operator	WCC	Weapon Control Console
	Surface Operator	WCIP	Weapon Control Interface Panel (Harpoon)
SOC	Sonar Operators Console	WCP	Weapon Control Processor
	Scheme Of Compliment	WECC	Weapons Electrical Certificate of Competence
SOLAS	Safety Of Life At Sea (International Convention of)	WECCD	Weapons Electrical Casualty Control Drills
		WECQ	Weapons Electrical Charge Qualification
SRA	Selected Restricted Availability	WEP	Weapon Entry Point
SSA	Synchro Signal Amplifier	WS&D	Wind Speed & Direction
SSB	Single Sideband	WTI	Weapon Train Indicator
SSCWI	Solid State Continuous Wave Illuminator		
SSM	System Status Monitor		
STC	Same Time Chat		
STIR	Separate Track & Illumination Radar		---X---
STN	Sonar Track Number	XDA	Auxiliary Display Area
SVTT	Surface Vessel Torpedo Tubes		
SW (or S/W)	Switch		---Y---
SWO	Ship's Wandering Object		
			---Z---
			---T---
T2	Missile Time of Flight to Predicted Intercept Point		
TADIL	Tactical Digital Information Link		
TCP	Tactical Control Panel		
TD	Tactical Display		
TDL	Tactical Data Link		
TDM	Time Division Multiplexing		
TDS	Torpedo Detection Sonar		
T _e	Radar Early Trigger		
TESS	Tactical Environmental Support System		
TFN	Track File Number		
T _{iff}	Radar IFF Trigger		
T _m	Radar Master Trigger		
TRK SUP	Track Supervisor		
TW1	Time to Wait to fire for intercept at the entry intercept point with the SM-2 outer contour		
	Time to Wait to fire for intercept at the exit intercept point with the SM-2 outer contour		
TW2			---U---
UHF	Ultra High Frequency		
UPS	Uninterrupted Power Supply		
USB	Upper Sideband		
USW	Under Sea Warfare		
UWS	Underwater Warfare System		
UTC	Universal Time Coordinate		
			---V---