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Litton Systems Canada Limited

COMBAT SYSTEM FAMILIARIZATION COURSE
STUDENT HANDOUT

FOREGROUND TECHNICAL DATA

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PREFACE

This document, CBS-H0001 REV N/C Combat System Familiarization Course Trainee Handout is based on the information available to the TRUMP ILS Training as of 5 April 1989, and as such, is subject to change, without notice, as the TRUMP Combat System undergoes design refinements.

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Table I
Glossary of Terms

AA	Anti-Air
AAW	Anti-Air Warfare
ACB	Audio Control Box
ACB	Audio Control Box
AGC	Automatic Gain Control
AIP	Anti-Icing Panel
ASSMs	Anti-Surface Ship Missiles
ASW	Anti Submarine Warfare
ATMS	Automatic Track Management System
AWW	Above-Water Warfare
BAM	Bus Access Module
BAS	Bus Access System
BIS	Bus Interface Set
BIT	Built-in-Test
BITE	Built-in-Test Equipment
BM	Bridge Module
CANEWS	Canadian Electronic Warfare System
CCS	Command and Control System
CIWS	Close-In Weapon System
COMM	Communication
CM	Command Module
CMTU	Cartridge Magnetic Tape Unit
CORSO	Conical Scan
COT	Captain-of-Turret
CPU	Central Processing Unit
CRACOM	Encrypted Radio Interface
CRT	Cathode Ray Tube
CRTM	Cathode Ray Tube Monitor
CTG	Commander Task Group

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Table I
Glossary of Terms

CWI	Continious Wave Illuminator
DCJB	Damage Control Junction Box
DCU	Data Converter Unit
DCS	Data Converter Subsystem
DOS	Distributed Operating System
DTS	Digital Terminal Set
ECCM	Electronic Counter-Countermeasures
ECM	Electronic Countermeasures
EQUIP	Equipment
EPM	Emergency Power Module
ESM	Electronic Support Measures
EW	Electronic Warfare
EWIS	Integrated Electronic Warfare System
EWSI	Electronic Warfare System Interface
EXCOM	External Trunk Interface
FCS	Fire Control System
FCRS	Fire Control Radar System
FCU	Frequency Control Unit
FREQ	Frequency
FM	Frequency Modulation
GMFCS	Guided Missile Fire Control System
GMLS	Guided Missile Launching System
GWS	Gun Weapon System
HE	High Explosive
HF	High Frequency
HMS	Hull-Mounted Sonar
HSP	High Speed Printer
HV	High Voltage
Hz	Hertz

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Table I
Glossary of Terms

ICI	Inter Computer Interface
ICP	Interface Control Panel
ICS	Interior Communication System
IFF	Identification Friend or Foe
IOCC	Input/Output Control Console
IMU	Inertial Measurement Unit
INDB	Inertial Navigation Data Bus
INS	Integrated Navigation System
ITE	Integrated Test Equipment
Kw	Kilo Watt
LCC	LIROD Control Console
LCC	Launch Control Console
LCM	Launcher Control Module
LCP	Local Control Panel
LCU	LIROD Control Unit
LCU	Launch Control Unit
LED	Light Emitting Diode
LF	Low Frequency
LORO	Lobe on Receive Only
LIROD	Lightweight Radar/Optronic Director
LNTA	Low-Noise Transistor Amplifier
LRR	Long Range Radar
LSEQ	Launch Sequencer
MAI	Maintenance/Administration Interface
MCP	Motor Control Panel
MDF	Main Distribution Frame
MF	Medium Frequency
MHz	Mega Hertz
MLJB	Module Lighting Junction Box

Table I
Glossary of Terms

mm	Millimeter
MOD	Modification
MOM	Multirole OTO Munition
MRR	Medium Range Radar
MTI	Moving Target Indication
MTTU	Multi-Task Tracker Unit
MTP	Module Transformer Platform
NAV	Navigation
NGS	Naval Gunfire Support
NIXIE	Acoustic Warfare Countermeasure System
OMEGA	Radio Navigation System
PACOM	Public Address Interface
PCP	Processor Control Panel
PD	Point Detonation
PDP	Power Distribution Panel
Ph	Phase
PRF	Pulse Repetition Frequency
PTT	Press To Talk
QOT	Quick Operability Test
RACOM	Radio Interface
RAM	Random Access Memory
RECOM	Recorder Interface
RCP	Remote Control Panel
RCU	Remote Control Unit
RDDS	Radar Data Distribution Switchboard
RDF	Radio Direction Finder
RIG	Radar Integration Group
RLEP	Remote Launch Enable Panel
R/R	Recorder/Reproducer Set

Table I
Glossary of Terms

RS	Radar Description
RTU	Radar Track Unit
SAM	Surface-to-Air Missile
SATCOM	Satalite Communications
SATNAV	Satalite Navigation
SM	Standard Missile
SAMS	Surface-to-Air Missile System
SAU	Search and Attack Unit
SAWS	Surface and Air Weapons System
SAPOM	Semi-armour Piercing Surface Rounds
SBPS	Sonobuoy Processor and Keyboard
SCC	STIR Control Console
SCR	Silicon Controlled Rectifier
SDB	Serial Data Bus
SDC	Signal Data Converter
SHINCOM	Shipboard Integrated Communications System
SHINPADS	Shipboard Integrated Processing And Display System
SLJB	System Lighting Junction Box
SLS	Side Lobe Suppression
SMRI	SMR Interface
SP	Status Panel
SPS	Sonobuoy Processing System
SOCOM	Sound Powered Telephone Interface
SOT	System Operability Test
SRGM	Super Rapid Gun Mounting
STC	Sensitivity Time Control
STIR	Signaal Tracking/Illumination Radar
STP	System Transformer Platform
SSD	SHINPADS Standard Display

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Table I
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SSM	Surface-to-Surface Missile
SSW	Surface-to-Surface Warfare
SU	Surface
TACAN	Tactical Aircraft Navigation
TCC	Tracker Control Cabinet
TCG	Time Code/Remote Unit
TEWA	Threat Evaluation Weapon Assignment
THSS	Torpedo Handling and Stowage System
TPSU	Test Point Selector Unit
TWT	Travelling Wave Tube
UCS	Underwater Combat System
UHF	Ultra High Frequency
USN	United States Navy
VAC	Voltage Alternating Current
VDC	Voltage Direct Current
VDS	Variable Depth Sonar
VHF	Very High Frequency
VLS	Vertical Launch System
μs	Microsecond
VT	Proximity fused
WI	Watchdog Interface
WIC	Weapon Interface Cabinet
WDS	Weapon Direction System

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