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LONG RANGE TRAINING PLAN

1. The following lecture or discussion topics will be scheduled by the Training Board to fulfill the requirements of the Long Range Training Plan.
2. Topics identified by a "(P)" are practical rather than lecture sessions. Some of these subjects are to be completed by each officer as time is available to him. Those subjects will be scheduled by the indicated supervisor:

	Date completed/SWO initial
A. <u>Small Arms</u>	
A-1 Small Arms Indoctrination	_____
A-2 (P) Small Arms Firing	_____
C. <u>Communications</u>	
C-1 Navy Communications System	_____
C-2 Communications Equipment - capabilities & limitations	_____
C-3 Message Drafting	_____
C-4 Message Handling	_____
D. <u>Damage Control/NBC Warfare</u>	
D-1 Types of bursts, their effects and counters	_____
D-2 NBC Shipboard defensive action	_____
D-3 BW & CW effects and defense	_____
D-4 Shipboard firefighting	_____
D-5 (P) Use of firefighting equipment	_____
D-6 Operation of decontamination stations	_____
D-7 Radiation monitoring	_____
D-8 Establishment of MPE casualty dose	_____
D-9 The damage control organization	_____
D-10 Basic/Theoretical damage control	_____
D-11 Counter flooding equipment technique	_____
D-12 Ships casualty systems	_____
E. <u>Electronics</u>	
E-1 Major electronic equipment	_____
E-2 PMS	_____
E-3 Electronic equipment capabilities & limitations	_____
E-4 Surface search radar	_____
F. <u>First Aid</u>	
F-1 Venereal disease control	_____
F-2 Personal & dental hygiene	_____
F-3 Use of items in first aid boxes	_____
F-4 Basic first aid - shock & hemorrhage control	_____
F-5 Bandaging	_____
F-6 Artificial respiration	_____
F-7 Route to battle dressing & decontamination stations	_____
F-8 Casualty carrying methods	_____
F-9 Nuclear, Biological, and Chemical decontamination	_____

ENCLOSURE

LONG RANGE TRAINING PLAN (CONT'D)

	Date completed/SWO initial
G. <u>Weapons</u>	
G-1 Sonar/ASW capabilities and limitations	_____
G-2 Fire control capabilities and limitations	_____
G-3 Installed ordnance	_____
G-4 Torpedo attack procedures	_____
I. <u>Intelligence</u>	
I-1 The need for intelligence	_____
I-2 Documents and publications	_____
I-3 Collection	_____
I-4 Reporting	_____
I-5 Pre-arrival port intelligence briefing	_____
J. <u>Honors and Ceremonies</u>	
J-1 Passing honors	_____
J-2 Sideboys	_____
J-3 Boat honors	_____
L. Leadership - lectures will be taken from NAVPERS 10915 series as required.	
M. <u>Supply</u>	
M-1 Requisition procedures	_____
M-2 Inventory procedures	_____
M-3 COSAL	_____
M-4 Survey procedure	_____
M-5 Commissary operations	_____
M-6 Disbursing	_____
N. <u>Navigation (Supervision - Navigator)</u>	
N-1 (P) Coastal piloting	_____
N-2 (P) Piloting (Restricted Waters)	_____
N-3 (P) Celestial navigation	_____
N-4 (P) Loran navigation	_____
S. <u>Shiphandling/Seamanship</u>	
S-1 Rules for prevention of collision	_____
S-2 Lights and buoys	_____
S-3 Whistle and fog signals	_____
S-4 Seamanship (Towing, replenishing, mooring)	_____
S-5 (P) Shiphandling	_____
V. <u>Tactical School</u>	
V-1 Manoeuvering board (Lecture & practical work) (Six sessions)	_____
V-2 Tactics (Four sessions)	_____
V-3 Rescue/Destroyer operations	_____
V-4 ASW (Four sessions)	_____
V-5 AAW (Four sessions)	_____

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LONG RANGE TRAINING PLAN (CONT'D)

- V-6 Shiphandling theory
- V-7 Fireroom orientation
- V-8 Engineroom orientation
- V-9 Auxiliary equipment orientation
- V-10 (P) Voice radio drill
- V-11a Visual signal procedures - Flashing light
- V-11b Visual signal procedures - Flag hoist
- V-11c (P) Visual signal drill - Flashing light
- V-11d (P) Visual signal drill - Flag hoist
- V-12 (P) ATP 1 (Vol 2) (Four sessions)
- V-13 (P) ATP3
- V-14 Sinuous course clock
- V-15 Sinuous course steering (P)
- V-16 Recognition
- V-17a Theory of electronic warfare
- V-17b Electronic Warfare capability
- V-17c Electronic Warfare Procedures
- V-17d (p) Electronic warfare operations

Y, Crypto Board

- Y-1 Correct crypto requirements
- Y-2 (P) Crypto board training

Z. Engineering

- Z-1 Main Steam
- Z-2 Turbo steam
- Z-3 Auxiliary steam
- Z-4 The 150# system
- Z-5 Fireroom equipment & machinery (2 sessions)
- Z-6 Engineroom equipment & machinery (2 sessions)
- Z-7 Fuel oil systems
- Z-8 Feed water systems

DECLASSIFIED

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TABLE OF MINIMUM FORMAL SCHOOLING

X - Desirable
M - Mandatory
W - When Applicable

The following table indicates the minimum formal school for all officers and every effort will be made to provide the opportunity to attend. Additional schools pertaining to departmental training will be scheduled as requested by department heads.

	Officer Basic NBC	Officer Basic NBC	Officer Basic NBC	ABC Indoctrination C-420	Prospective Engineering Officer	Basic Inst for Prospective OOD	Celestial Navigation	Emergency Shiphandling (10 Wks)	Officers Damage Control School, SI	Nuclear Weapons Orientation	ASW Officer	Deck Watch Officer ASW	Intelligence	Prospective Comm Officers Course
Commanding Officer										M				
Executive Officer							X			M				
Operations Officer	X				X	X				M	X	M		
Communications Officer	X		W		X					M	M			M
CIC Officer	X		W		X					M			X	
Electronics Officer	X		W		X					M	X			
Weapons Officer	X	X			X	X				M	XX			
ASW Officer	X	X	W		X					M	M			
First Lieutenant	X	X	W		X					M	XX			
Gunnery Assistant	X	X	W		X					M				
Engineering Officer	M		W		X	X				M		M		
Main Propulsion Ass't	M		W	W	X					M				
Damage Control Ass't	M		X	W	X					M	M			
Supply Officer		X			X					M				

	Off-Line Cryptograph	Basic Warfare CDR for SEN Officers	Off Elect Warfare CRS	Aircraft Control	Anti-Sub Air Control	Anti-Air Warfare Senior Officers	CO/XO ASW Tactical Course	Shipboard Fire Fighting	CIC Watch Officers Course	CO/XO ASW Refresher	Military Justice	Electronics Material Officer	Operations in Coordinated ASW	Command in Coordinate ASW
Commanding Officer					X X				X					X
Executive Officer					X X				X				X	X
Operations Officer	X	M	X X X X X					X X		X X X			X	
Communications Officer	M		X X				X X			X			X	
CIC Officer	M		M M M				X M			X X X				
Electronics Officer	M		M M				X X			X M				
Weapons Officer	X		X				X X			X			X	
ASW Officer	X		X				X X			X			X	
First Lieutenant	X		X				X X			X				
Gunnery Assistant	X			M			X X			X				
Engineering Officer	X		X				X X			X			X	
Main Propulsion Ass't	X		X				X X			X				
Damage Control Ass't	X		X				X X			X				
Supply Officer	M						M			X				

REF ID: A6512

UNCLASSIFIED

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RECORD OF SCHOOLS AND COURSES

NAME _____ RANK _____ FILE NO. _____

Schools

School Location Duration Completed

Correspondence courses

Course Subject Completed

REF ID: A651256

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GENERAL TRAINING PHASE (CONT'D)

<u>Assign No.</u>	<u>Date Completed</u>	<u>SWO Initial</u>
4	_____	_____
5	_____	_____
6	_____	_____
7	_____	_____
8	_____	_____
9	_____	_____

Final Average Grade _____ SWO Signature _____

b. Record of completion of correspondence course "Navy Regulations"
(NAVPER 10740-A)

<u>Assign No.</u>	<u>Date</u>	<u>SWO Initial</u>	<u>Assign No.</u>	<u>Date</u>	<u>SWO Initial</u>
1	_____	_____	7	_____	_____
2	_____	_____	8	_____	_____
3	_____	_____	9	_____	_____
4	_____	_____	10	_____	_____
5	_____	_____	11	_____	_____
6	_____	_____			

Final Average Grade _____

(Senior Watch Officer)

c. Record of completion of correspondence course "Security of Classified Matter".

<u>Assign No.</u>	<u>Date</u>	<u>SWO Initial</u>	<u>Assign No.</u>	<u>Date</u>	<u>SWO Initial</u>
1	_____	_____	3	_____	_____
2	_____	_____	4	_____	_____

(Senior Watch Officer)

REF ID: A651257

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3. h .. successfully completed all portions
of the General Training Phase on

(Executive Officer)

WATCH QUALIFICATION

NAME _____ RANK/RATE _____ FILE NO. _____

1. OCD In-Port

a. Required reading

- (1) Watch Officers Guide
- (2) The Ship's Daily Routine
- (3) OOD Standing Instructions
- (4) Tide and Current Tables
- (5) Instructions for Writing the Log (NAVPERS 15876)

b. The above named officer has demonstrated his knowledge of:

- (1) Boat Capacity, etiquette, and signals
- (2) Naval Honors and Ceremonies
- (3) Quarterdeck etiquette and customs
- (4) Procedures when stores are received
- (5) Procedures for making 0800, 1200, and 2000 reports
- (6) Safety Precautions and restrictions
 - (a) Handling ammunition
 - (b) Receiving fuel
 - (c) Men working aloft
 - (d) Small boats
- (7) Procedures for
 - (a) Hoisting and lowering the boats
 - (b) Using the IMC
 - (c) Handling prisoners or men returned to the ship
 - (d) Receipt and detachment of personnel
 - (e) Emergencies with all hands aboard or a duty section only

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WATCH QUALIFICATION (CONT'D)

- (f) Blowing Tubes
- (g) Writing the Deck Log
- (h) Putting out additional wires to buoys forward and aft
- (i) Heavy weather

c. The above named officer has demonstrated his ability to

- (1) Take visual bearings and radar ranges and, using them, fix the ship's position on a chart
- (2) Determine if the ship's anchor is dragging
- (3) Let go or weigh anchor and rouse out chain
- (4) Determine proper strain on mooring lines
- (5) Station and instruct ableboys

(Date)

(Senior Watch Officer)

d. Having successfully demonstrated your ability to perform the functions of OOD In-Port you are hereby recommended to be qualified as such.

(Date)

(Executive Officer)

2. CIC Watch Officer

a. Required Reading

(1) CIC Doctrine, USS FRANK E. EVANS	(9) STP-1 (Vol 1&2)
(2) NWP-31A and 33	(10) Current SOP for AAW
(3) NWIP 24-2	(11) Current SOP for ASW
(4) JANAP 119	(12) CIC OFFICER (NAVPER 10823A)
(5) NWP-37B	(13) ACP 125
(6) FXP 3-A	(14) ACP 165
(7) FXP 1-B	(15) ATP-3
(8) ACP 160	(16) Buttons (Radar Piloting) ENCLOSURE (1)

WATCH QUALIFICATION (CONT'D)

b. The above named officer has demonstrated a knowledge of:

- (1) The general format of any operation order
- (2) The function of all equipment in CIC
- (3) The capabilities and limitations of all installed radar
- (4) The computation of radar acquisition range based on target height
- (5) GEOREF and other coordinate systems in use.

(Date)

(CIC Officer)

c. The above named officer has demonstrated an ability to:

- (1) Navigate using radar information
- (2) Operate all the equipments in CIC
- (3) Solve all types of maneuvering board problems
- (4) Organize an effective Communications set up in CIC
- (5) Initiate Organization for an ASW problem
- (6) Assist OOD in Man Overboard Problem

(Date)

(CIC Officer)

d. Having successfully completed the requirements set forth above you are hereby recommended for qualification as CIC Watch Officer.

(DATE)

(Senior Watch Officer)

3. OOD (Independent)

a. Required Readings

(1) Ship's Organization Book	(4) Captains Standing Night Orders
(2) Battle Organization Book	(5) NWP - 50A
(3) Ship's Instructions & Notices	(6) CINCPACFLT Regulations

WATCH QUALIFICATION (CONT'D)

(7) COMGRUDESPAC Regulations	(11) Naval Shiphandling(Crenshaw)
(8) Watch Officers Guide	(12) General Orders 15,18 & 21
(9) Rules of the Nautical Road (Farwell)	(13) Rules for Prevention of Collision at Sea (USCG)
(10) Dutions	(14) Knights Modern Seamanship

b. Practical Factors

	<u>Completed</u>	<u>SWO Initial</u>
(1) TWO Burner Watches	_____	_____
(2) TWO Throttle Watches	_____	_____
(3) Inspect Boiler	_____	_____
(4) Let Go Anchor (Foc'sle)	_____	_____
(5) Weigh Anchor (Foc'sle)	_____	_____
(6) Motor Whale Boat Coxswain	_____	_____
(7) OOD for Man Overboard	_____	_____
(8) Basic Piloting	_____	_____
(9) Dead Reckoning	_____	_____
(10) Radar Navigation	_____	_____
(11) OOD During Steering Casualty Drill	_____	_____
(12) OOD During Gyro Casualty Drill	_____	_____
(13) OOD Fire at Sea Drill	_____	_____
(14) OOD Collision/Flooding Drill	_____	_____
(15) VDS/BT/Fanfare Operation	_____	_____

c. After completion of all required readings and practical factors the candidate for qualification as COO(I) will be examined by a board consisting of the Commanding Officer, Executive Officer, Operations Officer, Engineer Officer and Weapons Officer to determine qualification as OOD(I).

WATC QUALIFICATION (CONT'D)

4. OD (Fleet)/Command Duty Officer

a. Required Reading

- (1) ATP-1(A) Volume 1
- (2) ATP-1(A) Volume 2
- (3) ACP-125
- (4) ACP-129
- (5) DNC-27
- (6) ATP-3
- (7) PACFLT Regulation
- (8) NWP 33
- (9) Main Propulsion Plant DD445 and 692 classes and converted types Operations Manual - U. S. Navy Bureau of Ships
- (10) Ships Communication Doctrine
- (11) Ships CIC Doctrine
- (12) COMFIRSTFLT OpOrder 201-Yr
- (13) COMSEVENTHFLT OpOrder 201-Yr
- (14) Commander ASW Force Pacific SOP
- (15) Ships ASW Doctrine

b. Practical Factors

	<u>Completed</u>	<u>XO Initial</u>
(1) Tested on Ability to read flag hoists	_____	_____
(2) Tested on Ability to read 5 words/min of flashing light	_____	_____
(3) Navigate to anchorage	_____	_____
(4) Anchor Ship	_____	_____
(5) Get Ship Underway from Anchorage	_____	_____
(6) Mooring Alongside Nest or Pier	_____	_____
(7) Get ship Underway from Nest or Pier	_____	_____
(8) Mooring to Buoy	_____	_____
(9) Get Ship Underway from Buoy	_____	_____
(10) Conning Ship in Life Guard Station	_____	_____
(11) Make Fueling or Replenishment Underway Approach	_____	_____

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WATCH QUALIFICATION (CONT'D)

(12) Weeks' work in Navigation	_____	_____
(13) Maneuver the ship during formation tactics	_____	_____
(14) Conduct ASW attack from Sonar	_____	_____
(15) Conduct ASW attack as Evaluator	_____	_____
(16) ASW OOD	_____	_____

C. After completion of all required readings and practical factors the candidate for qualification as OOD(F)/CDO will be examined by a board consisting of the Commanding Officer, Executive Officer, Operations Officer, Engineer Officer, and Weapons Officer to determine qualification as OOD(F)/CDO.

Command at Sea Qualification and Special Programs - These will be undertaken by individual officers with the concurrence of the Commanding Officer. In view of the varied requirements of individuals no set program is established for this phase and the officer concerned will be expected to establish his own program to fill his needs. The ultimate goal is the orderly progress towards DESTROYER COMMAND QUALIFICATION.