

1 January 2001

Memorandum

From: Navigator  
To: Commanding Officer *SM*

Via: Executive Officer *mf*

Subj: NAV/OPS TRAINING GOALS FOR 1<sup>ST</sup> QUARTER 2001

Ref: (a) CSL/CSPINST C3500.1A

1. The following training goals are set for 1<sup>st</sup> Quarter 2001:

A. Obtain an extremely high level of proficiency in piloting during the ship's upcoming Eastern Pacific deployment. Operate in such a way that the absence of any particular individual will not reduce the proficiency of the ship piloting party. This will be accomplished by:

- (1) Piloting into and out of various ports other than Pearl Harbor, using different people for different positions each time.
- (2) Navigator-led critiques following each piloting session.

Measure of Effectiveness:

- (1) Navigator-led critiques will be used to identify deficiencies and other areas that require attention.
- (2) External monitors to identify deficiencies.

B. Improve ship's ability to operate in shallow water, high contact density environments. This will be accomplished by the following:

- (1) Lectures on shallow water operations.
- (2) NSTCPAC trainers focusing on these operations.

Measures of Effectiveness:

- (1) Improved proficiency of the officers in operating in shallow water trainers.
- (2) At least a 3.0 average on exam questions in these areas.

C. Obtain an extremely high level of knowledge and proficiency in shallow water operations, moving havens, and various other topics contained in OPORD 201. This will be accomplished by:

1 January 2001

Memorandum

From: Navigator  
To: Commanding Officer *SM*

Via: Executive Officer *J*

Subj: NAV/OPS TRAINING ASSESSMENT FOR 2000

Ref: (a) CSL/CSPINST C3500.1A

1. Training for 2000 is evaluated as satisfactory. All training topics were conducted and all training goals were fully met. Discussion of specific training goals follows:

A. Goal: Prepare department personnel for the upcoming WESTPAC deployment, specifically in the areas of safe navigation and tactical operations.

Degree of Accomplishment: This goal was met. Throughout the year, the ship conducted numerous operations at sea in challenging environments with outstanding results, including operations vital to national security. These served as both training for the department and demonstrated the operational proficiency that had been obtained. During the conduct of a graded Navigation Training Channel for TWP, the piloting party received no adverse comments from the graders. Further, the ship conducted 6 SPAN sessions during SRA to ensure that a high degree of proficiency was maintained throughout a long inport period.

B. Goal: Improve cross-rate level of knowledge and qualifications.

Degree of Accomplishment: This goal was met. Cross-training continued to be a success for the department, most readily apparent in radar where everyone is qualified except the newest personnel. Departmental training continues to focus on cross-rate level of knowledge topics.

[ (b)(3)/(b)(6) ]

LT USN

1 January 2001

Memorandum

From: Navigator  
To: Commanding Officer *SM*

Via: Executive Officer *of*

Subj: NAV/OPS TRAINING ASSESSMENT FOR 4th QUARTER 2000

Ref: (a) CSL/CSPINST C3500.1A

1. Training in the fourth quarter is evaluated as satisfactory. All training topics were conducted and all training goals were met. Discussion of specific training goals follows:

A. Goal: Obtain an extremely high level of knowledge and proficiency in shallow water operations, moving havens, and various other topics contained in OPORD 201.

Degree of Accomplishment: This goal was partially met. Though testing has shown an increased level of knowledge in these areas (3.15 avg), the ship has not operated at sea and thus has not been able to employ the knowledge gained in a practical manner. Operations in the next quarter are anticipated to include the above topics, and this will verify the ship's proficiency.

*[(b)(2)/(b)(6)]*

LT USN

## LONG RANGE TRAINING PLAN

TRAINING GROUP: NAV/OPS DEPARTMENT

PERIOD: 2001

SUBJECT	QUARTER				SIT REQ'S	REMARKS
	1	2	3	4		
COLLISION AND GROUNDING BRIEF	<del>Q</del>	Q	Q	Q	Q	JTM ART. 1201
PILOTING TEAM TRAINER	Q	Q	Q	Q	Q	JTM ART. 3509
NAVIGATION BRIEF	Q	Q	Q	Q	Q	NODORM ART. 5115
SAIL SAFETY	Q	Q	Q	Q	Q	SSORM
CO STANDING ORDERS	<del>Q</del>	Q	Q	Q	Q	COSO
TAGOUTS		A			A	JTM ART. 1813
PHOTO RECON (S-1-P)	<del>Q</del>				A	JTM ART. 3506
EMERGENCY ACTION PLAN			A		A	CMS-1A, EAP
OPERATING/CASUALTY PROCEDURE	✓R				R	SSM VOL.6 PT.1/PT.2
NAVIGATION OPERATIONS DEPT. ORGANIZATION/REGULATION MAN			R		R	COMSUBLANT/SUBPAC INST 5400.29
ELECTRICAL SAFETY/CPR		R		R	R	SSORM, SOBT VIDEO
DAMAGE CONTROL & EQUIPEMENT	✓R		R		R	S9SSN-W4-SSM-LFO
ADP SECURITY		R		R	R	OPNAVINST 5239
BASIC ELEC/ELEC. THEORY	✓R		R		R	NEETS, RTM'S
MANEUVERING BOARDS	✓R		R		R	NWP 71-1-1
BPS-15 RADAR		R		R	R	BPS-15 TECH MANUAL
CSP/TRE LESSONED LEARNED	✓R		R		R	LESSON LEARNED MSG
JOINT OPERATION ORDER 2000/205		R		R	R	OPORD 2000/205
SUBMARINE QUALITY ASSURANCE	✓R		R		R	OPNAVINST 5510.1
QUALITY MAINTENANCE		R		R	R	CINCPACFLTINST4790.3
TROUBLESHOOTING		R		R	R	NEETS MOD. 21

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SUBMITTED: [(b)(3)/(b)(6)]  
 NODEA

REVIEWED: [(b)(3)/(b)(6)]  
 NAVIGATOR

REVIEWED: [(b)(3)/(b)(6)]  
 EXECUTIVE OFFICER

APPROVED: [Signature]  
 COMMANDING OFFICER



Classification: USS GREENEVILLE SHORT RANGE TRAINING PLAN  
(Examination Week)

TRAINING GROUP: NAV-OPS DEPT Period: 2001 QTR: 1st  
WEEK OF 29 January

Date	Topic	Leader	Monitor	No.	Length	Remarks *
<del>3/1</del>	Damage Control/DC Gear	C B-3/J B-C				RESCHEDULED TO
31 JAN 01	OPERATIONS & CASUALTY PROCEDURES CASUALTY PROCEDURES - SHIP DESTRUCTION, FIRE, FLOODING, OPERATIONS PROCEDURES - REDUCED VISIBILITY, ANCHORING	C B-3/J B-C	NAV	20	1.0	RESCHEDULED FROM 22 JAN 01
[REDACTED]						
Date	Exam Topics	High	Average	Low	No Failures	Remarks
31 JAN 01	PHOTO RECON, COLLISION AVOIDANCE, COLS STANDING ORDERS	3.55	2.75	1.90	8 OF 19	
[REDACTED]						

\* Continue remarks on reverse, if required

"Form" format's  
no reduction

30

Classification: UNCLAS

**TRAINING CRITIQUE**

Date: 31 Jan 01 Length: 1.0 Number in Attendance: 20

Leader: ET(33) [B-3] [B-6] Monitor: NAV

Subject: OPERATING & CASUALTY PROCEDURES Training Action Item: Y/N

Training Group: NAV/DPS DEPT Type: Lecture / Seminar / Evolution / OJT

Training Synopsis (Topics Covered): CASUALTY PROCEDURES - SHIP DESTRUCTION, FIRE, FLOODING, OPERATING PROCEDURES - REDUCED VISIBILITY, ANCHORING

Training Adequate YES/NO (Circle One), Evaluation Comments: NONE

	YES	NO		YES	NO	List specifics for data used
TRP/Lesson Plan Followed	X		Training Aids Used	X		
Lecture Objectives Stated	X		Logs and Plotted Date Used		X	
Lecture Objectives Met	X		Theory to Practice		X	
Depth Covered Sufficiently	X		Incident Report/ Lessons Learned	X		PUEBLO INCIDENT

Lecturer: [B-6] [B-3] [B-6] Monitor: NAV/ [B-6] [B-3]  
 Printed Name/Signature \_\_\_\_\_ Printed Name/Signature \_\_\_\_\_

Recommended Training Action: \_\_\_\_\_

S RTP Updated: NOAEA/ [B(3)]/[B(6)]  
 Printed Name/Signature \_\_\_\_\_

Noted: NOAEA/ [B(3)]/[B(6)]  
 Printed Name/Signature \_\_\_\_\_

Department Head: \_\_\_\_\_

Executive Officer: \_\_\_\_\_

Remarks Action: \_\_\_\_\_

Remarks/Action: \_\_\_\_\_

Commanding Officer: \_\_\_\_\_

Remarks/Action: \_\_\_\_\_

Classification: \_\_\_\_\_

Classification: UNCLAS

**TRAINING CRITIQUE**

Date: 21 JAN 01 Length: 1.0 Number in Attendance: 29

Leader: NAV Monitor: C.O.

Subject: PILOTING BRIEF SAN FRAN. Training Action Item: Y/N

Training Group: PILOTING PARTY Type: Lecture / Seminar / Evolution / OJT

Training Synopsis (Topics Covered): COURSES ; TB/TR ; DANGER BRG ;  
NAVAIDS ; TIDES / CURRENTS ; TRAFFIC SCHEME ; PILOT  
PICK-UP ; SHOAL AT ALAMEDA ENTRANCE ; R/Y/M ;  
VTS CONTACT

Training Adequate Yes/No (Circle One), Evaluation Comments: NONE

	YES	NO		YES	NO	List specifics for data used
TRP/Lesson Plan Followed	✓		Training Aids Used	✓		
Lecture Objectives Stated	✓		Logs and Plotted Date Used			
Lecture Objectives Met	✓		Theory to Practice			
Depth Covered Sufficiently	✓		Incident Report/ Lessons Learned			

Lecturer: NAV / \_\_\_\_\_ Monitor: CO / \_\_\_\_\_  
Printed Name/Signature Printed Name/Signature

Recommended Training Action: NONE

S RTP Updated: NOSEA / <sup>B-6</sup> [ B-3 ] \_\_\_\_\_ Noted: NOSEA / <sup>B-6</sup> [ B-3 ] \_\_\_\_\_  
Printed Name/Signature Printed Name/Signature

Department Head: \_\_\_\_\_ Executive Officer: \_\_\_\_\_

Remarks Action: \_\_\_\_\_ Remarks/Action: \_\_\_\_\_

Commanding Officer: \_\_\_\_\_

Remarks/Action: \_\_\_\_\_

Classification: UNCLAS

# MANEUVERING WATCH 25 . . 2001

BRIDGE	ENGINE ROOM	TOPSIDE
OOD	PROPULSION SUPE	TOPSIDE WATCH
R (JA)	EWS	JA PH TALKER (JA)
TLKER (1JV)	ERS	ENSIGN
LOOKOUT	ERUL	SHORE PHONES
	ERUL 2JV PH TALKER	DIVER
<b>PILOTING PARTY</b>	RT	TOPSIDE CPOIC
*NAVIGATOR (HS1)	ERF	LINE 1 SUPER
*ANAV (HS1)	ERLL	LINE HNDLR
QMOW (1JV)	ERLL 2JV PH TALKER	LINE HNDLR
PRINAV PLOT (HS1)	FSGB(2JV)	LINE HNDLR
NAV SCOPE OPER. (HS1)	AEA	LINE 2 SUPER
SCOPE ASST (HS1)	EPM (JA-1SJ)	LINE HNDLR
PRI PLOT RCDR (HS1)	ELT	LINE HNDLR
BPS15/ESM (HS2)	AUX AFT	LINE HNDLR
SECONDARY PLOT (HS1)	MS3 OPERATOR	LINE 3 SUPER
CONTACT RCDR (HS2)	MS4 OPERATOR	LINE HNDLR
MANBD PLOT/TAC III (HS2)	*ANCHOR OPERATOR	LINE HNDLR
CONTACT COORD (HS2)	*ANCHOR SUPE	LINE HNDLR
SCOPE OPERATOR (HS2)	* SPM OPER. (1JV)	LINE 4 SUPER
F/C OPER (HS2)		LINE HNDLR
CEP (HS2)		LINE HNDLR
CONTACT RCDR (1JV)	<b>MANEUVERING</b>	LINE HNDLR
FATHOMETER	EOOW	TS OFFICER
NAV WATCH (JA)	EO	Note 1
	RO	**=DEPARTING PERSONNEL ONLY.
	*THROTTLEMAN	ALL OTHERS MUSTER IN CREWS MESS
<b>CONTROL ROOM</b>	BELL RCDR (JA42)	SMALL BOAT HANDLING PARTY
*CONT RM SUPE (DOOW)	2JV PH TALKER	* CPOIC
COW		* ASST CPOIC
*HELMSMAN(7MC)	<b>SONAR</b>	* JA PH TLKR
MESSENGER	SONAR SUPER (61JS)	* RIGGER
*JA TLKR (JA) (H/P)	SONAR OPERATOR	* LN HNDLR
AEF	SONAR OPERATOR	* LN HNDLR
ACOM	SONAR OPERATOR	* #SWIMMER
ONE TALKER		# BASE OF TRUNK
	<b>DC PARTY CREWS MESS</b>	<b>DC PARTY CREWS MESS</b>
<b>RADIO</b>	CPO IN CHARGE	R ✓
RADIO OPERATOR	TOOL ROLL (MMA)	(B)(2) ✓
RADIO SUPER	DC KIT	(B)(6) ✓
<b>SHIPS OFFICE</b>	OBA	✓
GMPO	ANPDR-27/56 ANTI C'S	✓
	JA PH TALKER	✓
<b>FCLL</b>	MEDICAL KIT	✓
TMOW	MESS DECK	✓
AMR WATCH	(B)(3)	
DIESEL OPER (2JV)	(B)(6)	

- Note 1: See approved Officer Watchbill.
- TRITT, COLEMAN, BROHAMER STAY BEHIND.

CO  
XO  
606

SUBMITTED: [Signature] REVIEWED: [Signature] REVIEWED: [Signature]  
 COB NAV WEPS  
 REVIEWED: [Signature] REVIEWED: [Signature] REVIEWED: [Signature]  
 ENG SUPPO XO  
 APPROVED: [Signature]  
 COMMANDING OFFICER

Classification: UNCLAS

**GROUP EXAMINATION COVER SHEET**

TRAINING GROUP: NAV/OPS

DATE ADMINISTERED: \_\_\_\_\_

TOPIC(S): PHOTO RECON, COLLISION + GROUNDWOB, COLS STANDING ORDERS

APPROVAL: SUBMITTED: [B-3]

REVIEWED (DO): [B-3]

REVIEWED (LPO): [B-3]

APPROVED (DH): \_\_\_\_\_

RESULTS: HIGH 3.55 AVE 2.75 LOW 1.90

No Failed: 8 of 19

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
	TOTAL	O/A	POINT VALUE PER QUESTION															REQUIRED			
NAME	PTS	GRADE	POINTS PER QUESTION															ACTION			
(B-3 / B-6)																					
																					REEXAM
																					REEXAM
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ASSIGNED GRADERS: [B-3]

REMARKS: \_\_\_\_\_

REVIEW: [B-3] LPO/DATE

NOTED: \_\_\_\_\_ XO/DATE

REVIEW: \_\_\_\_\_ DO/DATE

NOTED: \_\_\_\_\_ CO/DATE

REVIEW: \_\_\_\_\_ DH/DATE

Retrained on failed question numbers 1, 3, 5, 6, 10 comp date

Re-examined failed question numbers ( ) comp date

Classification: UNCLAS

Enclosure (7)

1 January 2001

Memorandum

From: Navigator  
To: Commanding Officer *GN*

Via: Executive Officer *6*

Subj: NAVIGATION DIVISION TRAINING GOALS FOR 2001

Ref: (a) CSL/CSPINST C3500.1A

1. The following annual goals are set for training in 2001:
  - A. Prepare personnel for the upcoming WESTPAC deployment, specifically in the area of safe navigation and chart preparation. This will be accomplished by:
    - (1) Lectures on navigation and chart preparation.
    - (2) Port-specific piloting briefs.
    - (3) SPAN trainers.
    - (4) Monitored evolutions and drills, to include Navigation Training Channels.
  - B. Improve tactical employment of the ship in high contact density environments. This will be accomplished by:
    - (1) Lectures on ship employment in high contact density environments.
    - (2) Attack centers simulating high contact density environments.
    - (3) Evolutions including AOBT problems, strike exercises and at-sea tracking exercises.

*B-6*  
*B-3*

LT USN

1 January 2001

Memorandum

From: Navigator  
To: Commanding Officer *CW*

Via: Executive Officer *ry*

Subj: NAVIGATION DIVISION TRAINING GOALS FOR 1<sup>ST</sup> QUARTER 2001

Ref: (a) CSL/CSPINST C3500.1A

1. The following training goals are set for 1<sup>st</sup> Quarter 2001:

A. Increase completeness and accuracy of all required records and administration, to include deck logs, position logs, and other items. This will be accomplished by:

- (1) Lectures on record and log keeping requirements.
- (2) Increased monitoring of required records by supervisory personnel.

Measure of Effectiveness:

- (1) Satisfactory evaluation and review of records by reviewers.
- (2) Reduced administrative deficiencies noted by both supervisors and external monitors.

B. Obtain an extremely high level of proficiency in piloting during the ship's upcoming Eastern Pacific deployment. Operate in such a way that the absence of any particular individual will not reduce the proficiency of the ship piloting party. This will be accomplished by:

- (1) Piloting into and out of various ports other than Pearl Harbor, using different people for different positions each time.
- (2) Navigator-led critiques following each piloting session.

Measure of Effectiveness:

- (1) Navigator-led critiques will be used to identify deficiencies and other areas that require attention.
- (2) External monitors to identify deficiencies.

C. Obtain an extremely high level of knowledge and proficiency in shallow water operations, moving havens, and various other topics contained in OPORD 201. This will be accomplished by:

1 January 2001

Memorandum

From: Navigator *SN*  
To: Commanding Officer

Via: Executive Officer *MO*

Subj: NAV DIVISION TRAINING ASSESSMENT FOR 2000

Ref: (a) CSL/CSPINST C3500.1A

1. Training for 2000 is evaluated as satisfactory. All training topics were conducted and all training goals were fully met. Discussion of specific training goals follows:

A. Goal: Prepare personnel for the upcoming WESTPAC deployment, specifically in the area of safe navigation and chart preparation.

Degree of Accomplishment: This goal was met. Throughout the year, the ship conducted numerous operations at sea in challenging environments with outstanding results. These served as both training for the department and demonstrated the operational proficiency that had been obtained. In the area of chart preparation, the quartermasters showed great skill in preparing charts neatly, accurately, and rapidly and were more than equal to all challenges faced by the ship due to constantly changing operations. 6 SPAN trainers were conducted during SRA focusing on advanced concepts, ensuring a high degree of skill was maintained during the ship's lengthy inport period.

*B-6*  
*B-3*

1 January 2001

Memorandum

From: Navigator *GN*  
To: Commanding Officer

Via: Executive Officer *ng*

Subj: NAV DIVISION TRAINING ASSESSMENT FOR 4th QUARTER 2000

Ref: (a) CSL/CSPINST C3500.1A

1. Training in the fourth quarter is evaluated as satisfactory. All training topics were conducted and training goals were met. Discussion of specific training goals follows:

- A. Goal: Obtain an extremely high level of knowledge and proficiency in shallow water operations, moving havens, and various other topics contained in OPORD 201.

Degree of Accomplishment: This goal was partially met. Though testing has shown an increased level of knowledge in these areas (3.2 avg), the ship has not operated at sea and thus has not been able to employ the knowledge gained in a practical manner. Operations in the next quarter are anticipated to include the above topics, and this will verify the ship's proficiency. This topic will be revisited in the 1<sup>st</sup> Quarter.

- B. Goal: Increase level of knowledge and operational proficiency with AN/WIC.

Degree of Accomplishment: This goal was met. Performance on written exams showed a satisfactory level of knowledge on this system (3.0 avg).

*[B-6]  
[B-3]*

# LONG RANGE TRAINING PLAN

TRAINING GROUP: NAV DIVISION

PERIOD: 2001

SUBJECT	QUARTER				SIT REQ'S	REMARKS
	1	2	3	4		
FATHOMETER TRAINING	X		R		R	CSL/CSPINST C3500.1A
CHARTS/PUBLICATIONS	X	Q	Q	Q	Q	DMA CHART CATALOG
SUBNOTE OPORD 2000/205/201	X		R		R	NORM, OPORD 2000
PLOTTING TECHNIQUES	X	Q	Q	Q	Q	NWP 71-1, SOBT VIDEO
Q-ROUTE				A	A	JTM ARTICLE 3203.1C
BPS-15 RADAR	X		R		R	NWP 71-1-1
GPS OPERATION	X		R		R	WRN-6 TECH MANUAL
ESGN THEORY/OPERATION	R		R		R	AN/WSN-3 TECH. MAN.
RULES OF THE ROAD						COLREGS, RULES OF THE ROAD
BATT. OPS. MAINT. AND CASULTIES	Q	Q	Q	Q	Q	BATTERY TECH. MAN.
BCP/SCP OPERATIONS		R			R	SSM 3-3-3, SSM 3-3-4A
PORTABLE ATMOSPHERE MONITORING				R	R	ATMOSPHERE CONTROL MANUAL
CENTRAL ATMOS. MONITORING SYS		R		R	R	CAMS TECH MANUAL
AN/WSN-2A THEORY/OPERATION		R			R	AN/WSN-2A
AN/WIC THEORY/OPERATION				R	R	AN/WIC TM, SOBT
IDU/BSY-1		R			R	SSM 3-3-4A
EM LOG THEORY				R	R	EM LOG TECH. MAN.
SP PHONE SYS/TROUBLESHOOTING	R		R		R	SSM 3-3-8
STEERING AND DIVING		R			R	SERVO VALVE TM
IC CIRCUITS	Q	Q	Q	Q	Q	SSM 3-3-1, RATE TRAMA
SITE TV SYSTEM		R		R	R	SSM 2-5-8, AAM 3-3-10
NAV PUBS, DUTTON, AMPRNAV	R		R		R	NIMA NAVPUB #9
HYDROGRAPHICS/NAUTICAL CHARTS AND PUBLICATIONS	R		R		R	NIMA CATP2VOIU

NOTES:

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 \_\_\_\_\_  
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SUBMITTED: [Signature]  
 NAV ECPO  
 B-6

REVIEWED: [Signature]  
 NAVIGATOR

REVIEWED: [Signature]  
 NODEA  
 B-6

REVIEWED: [Signature]  
 EXECUTIVE OFFICER

APPROVED: [Signature]  
 COMMANDING OFFICER

ENCLOSURE (1)



Classification: UNCLASS

**TRAINING CRITIQUE**

Date: 13/1/01, Length: 1.0 Number in Attendance: 11

Leader: ETCSS [B-3/B-6] Monitor: [B-3/B-6]

Subject: BB-15 RADAR & SPA-25 Training Action Item: Y/N

Training Group: NAV DIV Type: Lecture / Seminar / Evolution / OJT

Training Synopsis (Topics Covered): RADAR OPERATION LOCATION, POWER SUPPLIES, MODE OF OPERATION, DESCRIPTION OF COMPONENTS, BASIC THEORY, PMS, RING TIME, CRUSTAL REPLACEMENT, SPA-25 TUNING (ATIS OPERATION)

Training Adequate Yes/No (Circle One), Evaluation Comments: NONE

	YES	NO		YES	NO	List specifics for data used
TRP/Lesson Plan Followed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Training Aids Used	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Lecture Objectives Stated	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Logs and Plotted Date Used	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Lecture Objectives Met	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Theory to Practice	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Depth Covered Sufficiently	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Incident Report/Lessons Learned	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Lecturer: ETCSS [B-3/B-6] Printed Name/Signature  
Monitor: LT [B-3/B-6] Printed Name/Signature

Recommended Training Action: \_\_\_\_\_

S RTP Updated: [B-3/B-6] Printed Name/Signature  
Noted: \_\_\_\_\_ Printed Name/Signature

Department Head: \_\_\_\_\_ Executive Officer: \_\_\_\_\_

Remarks Action: \_\_\_\_\_ Remarks/Action: \_\_\_\_\_

Commanding Officer: \_\_\_\_\_

Remarks/Action: \_\_\_\_\_

Classification: UNCLASS

(4)



# Sonar Supervisor Long Range Goals 2001

## Sonar Supervisor Long Range Goal One

**Sonar Supervisor Long Range Goal:** Continue to improve the level of sonar supervisors knowledge and actions during high density contact shallow water tactics. This supports the ship's goal of safe and efficient shallow water operations, and will be the single most important skill Sonar Supervisors can obtain in preparation for Westpac Deployment in late 2001. This goal will be especially challenging given that all but one Sonar Supervisor transferred during October-December 2000. The following training events will occur to support the goal:

- 1) Lectures will be given on Shallow Water Tactics, AN/BQQ-10 employment, active employment, and a collisions & groundings brief.
- 2) Stand alone trainers will be conducted emphasizing Shallow water tactics.
- 3) AOBT and Battlestations evolutions will be conducted at sea to test Sonar Supervisors actions in shallow water environments.

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[ B-3 ]  
B-6  
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STLCPO  
B-6  
[ B-3 ]  
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SONAR OFFICER  
B-6  
[ B-3 ]  
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CSO  
  
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XO ~  
1/1  
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CO W

## Sonar Supervisor Goals 1st Quarter 2001

**ST Short Range Goal One:** Continue to increase the level of sonar supervisors on the knowledge of high density contact shallow water tactics. This supports the ship's goal of safe and efficient shallow water operations. This goal will be especially challenging given that all but one Sonar Supervisor transferred during November-December 2000. The following training events will occur to support the goal:

- 1) Lectures will be given on Shallow Water Tactics, AN/BQQ-10 employment, active employment, and a collisions & groundings brief.
- 2) Stand alone trainers will be conducted emphasizing Shallow water tactics.
- 3) AOBT and Battlestations evolutions will be conducted at sea to test Sonar Supervisors actions in shallow water environments.

**Measures of Effectiveness:** The following methods will be utilized in evaluating the success in achieving the goal:

- 1) Challenging end of quarter examination questions will be given on Shallow Water Tactics, focusing on contact avoidance and tracking.
- 2) Attack trainers in port and AOBT evolutions at sea will be utilized to evaluate shallow water tactics. STC and CSO will evaluate.

B-6  
[B-3]  
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STCPO  
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[B-3]  
\_\_\_\_\_  
SONAR OFFICER  
\_\_\_\_\_  
CSO  
\_\_\_\_\_  
XO  
\_\_\_\_\_  
CO

Classification: Unclassified

LONG RANGE TRAINING PLAN

TRAINING GROUP: SONAR SUPERVISOR

PERIOD: 2001

SUBJECT	QUARTER				SIT. REQ.'s	REMARKS
	1	2	3	4		
AN/BSY-1 Maintenance Procedures			XA		A 3	
AN/BQQ-10 Maintenance Procedures	X3			X3	S 1,4	
PC-IMAT / Sonar Search Planning	X5		X5		S 2,3	
Tactical Use of the Ocean Environment		XA			A 2	Specific to OPAREA
IDM / Tracking Principles		X3		X5	S 2,4	
AN/BSY-1 and AN/BQQ-10 Suite Employment		X5		X5	S 2,4	
Shallow Water Operations	X5			X5	S 1,4	
ASW Approach and Attack	X5		X5		S 1,3	
ASUW Approach and Attack		X5		X5	S 2,4	
Tactical Security		X5			A 2	
INT-1-SS / INT-2-SS Procedures	X5		X5		S 1,3	Emphasis on Data Package Submission
Minefield Planning	X5		X5		S 1,3	Tabletop Exercise
Collision and Groundings Brief			XA		A 1,3	
High Density Contact Management	X5		X5		S 1,3	

EB-3  
B-6  
Submitted: DH

12/15/00

  
Approved: CO

Reviewed: XO

Classification: UNCLASSIFIED

Enclosure (1)

(45)

**WEAPONS DEPARTMENT TRAINING OVERVIEW FOR 1<sup>ST</sup> QUARTER 2001**

	SONAR DIVISION	SONAR SUPERVISOR	TM DIVISION	FT DIVISION	WEAPONS DEPARTMENT
01 JAN	Sonar Equations & Formulas (U [ ] ns)	Sound Silencing [ ] [ ]	Weapon Onload - West Loch [ ] [ ]	Strike Planning [ ] [ ]	Safety Summary Weapons Load Shipping / Unshipping Procedures TMC
08 JAN	Sonar Logkeeping & Admin ( [ ] )s)	BQQ-10 Maintenance [ ] [ ]	Conventional Weapons Guidance Maint. Mode 7 [ ] [ ]	MODE 7 CONF Checks [ ] [ ]	CSORM/Conv. Weapons Manual CSO
15 JAN	Watchstanding Principles ( [ ] )	No Training	Tomohawk Prelaunch Preps [ ] [ ]	Tomohawk Prelaunch Preps, Mission Plans, Message Traffic [ ] [ ]	Conventional Weapons Safety [ ] [ ]
22 JAN	Tactical Oceanography [ ] [ ]	PC IMAT / Sonar Search Planning [ ] [ ]	Snapshot Procedures [ ] [ ]	Liberty	Torpedo Tubes [ ] [ ]
29 JAN	POM CERT Training	Shallow Water Ops [ ] [ ]	Tomohawk Mechanical Casualties [ ] [ ]	Tomohawk FCS Casualties [ ] [ ]	Hot Run, OTTO Fuel Spill, Dropped Weapon [ ] [ ]
05 FEB	POM CERT Training	No Training	STRIKE-EX	Strike With MDU [ ] [ ]	POM Workup
12 FEB	PBB Operation & Employment [ ] [ ]	ASW Approach & Attack STSC	ADCAP Firing Pre-Launch Procedures [ ] [ ]	ADCAP Firing Prelaunch Procedures [ ] [ ]	3" 6" Launcher [ ] [ ]
19 FEB	IDM's/Tracking Principles [ ] [ ]	No Training	VLS Mechanical Systems [ ] [ ]	ADCAP [ ] [ ]	SONAR Casualties [ ] [ ]
26 FEB	VLF Detection & Analysis [ ] [ ]	INT-1 / INT-2 Procedures [ ] [ ]	IN Rate Training [ ] [ ]	IN RATE TRAINING [ ] [ ]	IN Rate Training [ ] [ ]
05 MAR	Shallow Water Ops [ ] [ ]	No Training	TRE Lessons Learned / Torpedo Tube Interlocks [ ] [ ]	ADCAP Casualties [ ] [ ]	Weapons Handling Walk Through [ ] [ ]
12 MAR	CIS SubChar/ CIS Threat Active [ ] [ ]	Mine Field Planning [ ] [ ]	TOTEM Training / Handling / Casualties [ ] [ ]	FT Lessons Learned CSO	Fire Control Systems [ ] [ ]
19 MAR	High Density Contact Mgt.	No Training	POM Preps / Conventional Weapons Emergency [ ] [ ]	Shallow Water & High Density TMA Contact Mgt [ ] [ ]	Fire Control Casualties [ ] [ ]

(b)(3) / (b)(6)







