DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
WASHINGTON, D.C. 20350-2000

IN REPLY REFER TO

1500
Ser N889F6/0U662148
15 February 2000

From: Chief of Naval Operations (N889F)

Subj: REPORT FOR THE CH-60S / SH-60R AIRCREW TRAINING REQUIREMENTS REVIEW (ATRR)

Ref: (a) CNO WASHINGTON DC 051414Z Oct 99

Encl: (1) ATRR Package

1. As directed by reference (a), subject ATRR was held 25 January through 27 January 2000 onboard Naval Air Station North Island, CA., and chaired by CNO representatives LCDR S. Stroble (N889F3) and AWCM R. McGiff (N889F6). Participants and issues are listed in enclosure (1). OPNAV (Aviation) Training Management System (OATMS) database corrections were completed during this review.

2. The Chief of Naval Operations (N889F6) has responsibility for action item tracking and resolution. Request commands assigned action items provide a Plan of Action and Milestones (POA&M) to CNO (N889F6) within 30 days of receipt of this letter.

3. Request widest distribution to appropriate commands.

J. E. SCHWERING
Commander, U.S. Navy
Head, Aviation Training Resources

Copy to:
COMNAVAIRLANT(Code N84F)
COMNAVAIRPAC (Code N822)
COMNAVAIRSYSCOM (PMA-2052D1)
EPMAC (E404C)
BUPERS (P404EC, P404CR2)
COMHELTACWINGLANT (N312, WTU)
COMHELTACWINGPAC
COMHSWINGLANT (N311A)
COMHSWINGPAC
COMHSLWINGLANT (N30A)
COMHELWINGRES

Subj: REPORT FOR THE CH-60S / SH-60R AIRCREW TRAINING REQUIREMENTS REVIEW (ATRR)

FASOTRAGRUPAC (N3)
HC-8
HS-10
HSL-40
HSL-41 (N40)
HSL-42
HSL-46
HSL-48
NETPDTC (N311)
DCMC LMFS
FIT (H60R/S)

CH-60S / SH-60R (ATRR)
NAS NORTH ISLAND, CA
25-27 JANUARY 2000

POLICY/ADVISORY COMMITTEE

NAME	RANK/RATE	ORGANIZATION E-MAIL	DSN
McGiff, R. (Chair)	AWCM	CNO (N889F6) mcgiff.richard@hq.navy.mil	664-7708
Creech, P.	AEC	EPMAC (E404C) e404c@epmac.nola.navy.mil	678-6729
Santos, A.	AEC	CHTWL (N312) n312@chtwl.spear.navy.mil	564-1846 x321
Toole, R. C.	AMSC	CHTWP rtoole@chtwp.nasni.navy.mil	735-9036
Bartlett, R. A.	AWC	NETPDTC (N311) awc-russell.bartlett@stmp.cnet.navy.mil	922-1350
Fishbein, S.	AWCM	BUPERS (P404EC) p404ec@persnet.navy.mil	882-3673
Bacon, S.	AWCS	COMNAVAIRPAC (N822) bacon.scott.j@cnap.navy.mil	735-1416
Lynch, T.	AOCS	BUPERS (P404CR2) p404cr2@persnet.navy.mil	882-3704

CH-60S / SH-60R PILOT WORKING COMMITTEE

NAME	RANK/RATE	ORGANIZATION	DSN
Stroble, S. (Chair)	LCDR	CNO (N889F3) stroble.scott@hq.navy.mil	664-7721
Cavanaugh, D.	LCDR	CHTWL cavanaughd@chtwl.spear.navy.mil	564-1846 x346
Hegland, M.	CIV	CHSLWL heglandm@chslwl.spear.navy.mil	960-6631
Hannasch, D.	CIV	CHSLWP hannasch.david.p@chslwp.navy.mil	735-8300
Hall, L.	LT	HSL-41 hall.lance.c@hsl41.nasni.navy.mil	735-8300
Hafer, D.	CIV	H60R/S FIT hafer.dennis.a@h60fit.nasni.navy.mil	735-5059
Lacore, P. A.	LT	H60R/S FIT lacore.pat.a@h60fit.nasni.navy.mil	735-1334
Emmel, B.	LCDR	HSL-41 emmel.william.m@hsl41.nasni.navy.mil	735-8301
Jackson, H.	LCDR	NAVAIR (PMA2052D1) jacksonhm@navair.navy.mil	757-8159

CH-60S / SH-60R (ATRR)
NAS NORTH ISLAND, CA
25-27 JANUARY 2000

CH-60S / SH-60R AIRCREW WORKING COMMITTEE

NAME	RANK/RATE	ORGANIZATION	DSN
Connolly, S. B. (Chair)	AWCS	DCMC LMFS sconnolly@dcmde.dla.mil	888-693-4678 x5909
Hayes, J.	ATC	H60 R/S FIT hayes.jack@h60fit.nasni.navy.mil	735-5000
Caswell, J. T.	AWC	H60R/S FIT caswell.jon.t@h60fit.nasni.navy.mil	735-5000
Dickover, C.	AWC	HSL-48 Dickoverc@chslwl.spear.navy.mil	960-6054
Whitney, R.	AWCS	HSL-46 whitneyr@chslwl.spear.navy.mil	960-6418
Drummond, V.	AWC	CHSWP drummond.val.d@chswp.nasni.navy.mil	735-1792
Zumbro, J.	LCDR	HC-8 (AMO) jlzumbro@aol.com	564-3072
Sorsdal, K. A.	AT1	CHWR (H60 Instructor) sorsdal.keith@nasni.navy.mil	735-3265
Richardson, M. F.	AWC	COMHELWINGRES richardson.mark@nasni.navy.mil	735-2690
Walsh, M.	AWC	FASO (N3) walsh.michael@faso.navy.mil	735-6482
Teaman, M.	AWC	HS-10 teaman.michael.l@hs10.nasni.navy.mil	735-5105
Giannini, J. P.	AWCS	HS-10 giannini.jack.p@hs10.nasni.navy.mil	735-5107
Schwartz, R. C.	AW1	HSL-41 schwartz.randy.c@hsl41.nasni.navy.mil	735-8303/02
Eucker, B.	AWC	HSL-42 eucker.b@chslwl.spear.navy.mil	960-6139
McKenzie, S. G.	AWCS	HSL-40 mckenzies@chslwl.spear.navy.mil	960-6639
Hatfield, J.	AWCS	CHSWL (N311A)	942-2513
Sitler, T.	AWCS	CHSLWL (N30A) sitlert@chslwl.spear.navy.mil	960-6363
Koeltzan, J.	LCDR	HC-3	545-4373
Davis, M.	AO1	HC-3 bmanco@san.rr.com	545-4372

CH-60S / SH-60R (ATRR)
NAS NORTH ISLAND, CA
25-27 JANUARY 2000

H-60S PILOT

CIN	TITLE	RATE	NEC	MOS	ACTION ITEM	CMD	ISSUE	ACTION TASK
-2C-3100	CH-60S FLEET REPLACEMENT PILOT CATEGORY I PIPELINE	N/A	N/A	N/A	H60.00ATRR.3100.001		ADD NVD FLIGHTS IN UNITS 8 & 9 IN CORE COURSE E-2C-3101/4824.	HSLWING/HCWING/FIT: REVIEW THE SYLLABUS AND DECIDE WHICH NIGHT FLIGHTS IN UNITS 8 & 9 SHOULD BE FLOWN AIDED. CURRENTLY NVD'S ARE NOT USED UNTIL UNIT 14. MATCH UP OVER WATER NVD REQUIREMENTS FOR ALL THREE COMMUNITIES (HS/HSL/HC).
-2C-3100	CH-60S FLEET REPLACEMENT PILOT CATEGORY I PIPELINE	N/A	N/A	N/A	H60.00ATRR.3100.002	CNAP	SHOULD SIMULATOR TIME PER EVENT BE 2.0 HRS OR 1.5 HRS IN CORE COURSE E-2C-3101/4824.	FIT & HC-3: DECIDE IF SIMULATOR/ EVENTS SHOULD BE 1.5 OR 2.0 HOURS
-2C-3100	CH-60S FLEET REPLACEMENT PILOT CATEGORY I PIPELINE	N/A	N/A	N/A	H60.00ATRR.3100.003	CNAP	IN THE CORE COURSE (E-2C-3101/4824) THE PTT REQUIREMENTS NEED TO BE MORE DEFINED.	FIT/PMA-205: IN THE CORE COURSE (E-2C-3101/4824) THE PTT REQUIREMENTS NEED TO BE MORE DEFINED.
-2C-3100	CH-60S FLEET REPLACEMENT PILOT CATEGORY I PIPELINE	N/A	N/A	N/A	H60.00ATRR.3100.004	CNAP	NEED TO ADD 2.0 HRS IGR TO UNIT 14 (NVD'S) IN PILOT CORE COURSE E-2C-3101/4824.	FIT: ADD LESSON TO CURRICULUM IN UNIT 14 OR EARLIER DEPENDING ON ATRR ACTION ITEM H60.00ATRR.3100.001.
-2C-3100	CH-60S FLEET REPLACEMENT PILOT CATEGORY I PIPELINE	N/A	N/A	N/A	H60.00ATRR.3100.005	CNAP	REMOVE HIGH LIGHT/LOW LIGHT REQUIREMENTS ON OVERWATER NVD FLIGHTS (WING INSTRUCTIONS) IN THE PILOT CORE COURSE E-2C-3101/4824.	FIT/HSLWING/HCWING: REVIEW HSL & HC WING INSTRUCTIONS. MATCH UP WITH HS REQUIREMENTS.
-2C-3100	CH-60S FLEET REPLACEMENT PILOT CATEGORY I PIPELINE	N/A	N/A	N/A	H60.00ATRR.3100.006	CNAP	DELETE P14.100 (NVD) FROM SYLLABUS.	MAKE THIS A LEVEL 200 FLIGHT.
-2C-3100	CH-60S FLEET REPLACEMENT PILOT CATEGORY I PIPELINE	N/A	N/A	N/A	H60.00ATRR.3100.007	CNAP	DELETE UNIT 16 FROM E-2C-3101/4824 AND MOVE PHASE IV.	FIT: DELETE UNIT 16 FROM E-2C-3101/4824 AND MOVE TO PHASE IV.
-2C-3100	CH-60S FLEET REPLACEMENT PILOT CATEGORY I PIPELINE	N/A	N/A	N/A	H60.00ATRR.3100.008	CNO	MQRC DOES NOT SUPPORT "S" AND "R" CURRICULUM DEVELOPMENT.	N889F3: INVESTIGATE AT FUTURE ATRR AFTER CURRENT MQRC VERSION IS VALIDATED.
-2C-3102	CH-60S FLEET REPLACEMENT PILOT CATEGORY II PIPELINE	N/A	N/A	N/A	NONE			THERE ARE NO PENDING ACTIONS AGAINST THIS REQUIREMENT.
-2C-3104	CH-60S FLEET REPLACEMENT PILOT INSTRUCTOR UNDER TRAINING	N/A	N/A	N/A	NONE			THERE ARE NO PENDING ACTIONS AGAINST THIS REQUIREMENT.

CH-60S / SH-60R (ATRR)
NAS NORTH ISLAND, CA
25-27 JANUARY 2000

CH-60S AIRCREW

CIN	TITLE	RATE	NEC	MOS	ACTION ITEM	CMD	ISSUE	ACTION TASK
E-050-3100	CH-60S FLEET REPLACEMENT AIRCREW CATEGORY I PIPELINE	AD/AMH/ AMS/AE/ AT/AO	8205	N/A	H60.00ATRR.3100.001	CNO	THE NEC MANUAL DOES NOT SHOW PR OR AME AS SOURCE RATE FOR NEC 8205.	N889F6: E-MAIL APPROPRIATE NAVMAC CODE TO ADD PR AND AME AS SOURCE RATING TO NEC 8205.
E-050-3100	CH-60S FLEET REPLACEMENT AIRCREW CATEGORY I PIPELINE	AD/AMH/ AMS/AE/ AT/AO	8205	N/A	H60.00ATRR.3100.002	CNAP	CURRENT FLYERS ARE E-4 TO E-8.	NO ACTION REQUIRED. NEC 8205 BILLET AND PERSONNEL PAYGRADES ARE E3 TO E9.
E-050-3100	CH-60S FLEET REPLACEMENT AIRCREW CATEGORY I PIPELINE	AD/AMH/ AMS/AE/ AT/AO	8205	N/A	H60.00ATRR.3100.003	CNAP	CAT I (E 050-3100) AND CAT II (E-050-3102) PIPELINE DO NOT REFLECT NEED FOR FIREFIGHTING.	H-60S FIT: ADD SHIPBOARD FIREFIGHTING (J 495-0413/529Z) TO ALL AIRCREW CAT I AND CAT II PIPELINES. UPDATE PIPELINES IN NITRAS/CANTRAC.
E-050-3100	CH-60S FLEET REPLACEMENT AIRCREW CATEGORY I PIPELINE	AD/AMH/ AMS/AE/ AT/AO	8205	N/A	H60.00ATRR.3100.004	CNAP	FRAC'S CURRENTLY GRADUATING WITHOUT SAR QUALIFICATION IN MODEL ACFT.	H-60S FIT: INCORPORATE CHANGES AS APPROPRIATE. ALL FLEET AIRCREW BILLETS WILL REQUIRE RESCUE SWIMMER QUALIFICATIONS. **ADD FLIGHT HOURS (2.0 FLT HOURS/ STUDENT) TO SYLLABUS. THIS IS A FRAC DRIVEN FLIGHT HOUR REQUIREMENT.**
E-050-3100	CH-60S FLEET REPLACEMENT AIRCREW CATEGORY I PIPELINE	AD/AMH/ AMS/AE/ AT/AO	8205	N/A	H60.00ATRR.3101.001	CNAP	LESSONS A4.110 AND A4.120 MATERIAL IS NOT APPLICABLE TO UNIT 4.	H-60S FIT: MOVE LESSONS AS INDICATED FROM UNIT 4 TO UNIT 9. RENUMBER AS APPROPRIATE.
E-050-3100	CH-60S FLEET REPLACEMENT AIRCREW CATEGORY I PIPELINE	AD/AMH/ AMS/AE/ AT/AO	8205	N/A	H60.00ATRR.3101.002		UNIT 7 NVD IS MISSING THE NVD 2 WEEK DETACHMENT TO YUMA AS IS IN THE CURRENT SYLLABUS (60 HRS).	DISAPPROVED. PILOT CURRICULUM HAS 4 FLIGHTS TO MEET THIS TRAINING REQUIREMENT. AIRCREWMEN ARE ALIGNED WITH PILOTS FOR FLIGHTS. GROUND TRAINING, SIMULATOR AND FLIGHT TRAINING AS CURRENTLY SUBMITTED WITH THE AIRCREW CURRICULUM MEETS THIS REQUIREMENT.
E-050-3100	CH-60S FLEET REPLACEMENT AIRCREW CATEGORY I PIPELINE	AD/AMH/ AMS/AE/ AT/AO	8205	N/A	H60.00ATRR.3101.003	CNAP	UNIT 5 SHOULD BE SAR SPECIFIC TRAINING.	H60S FIT: REALIGN LESSONS AS APPROPRIATE TO MEET THE ACTION REQUESTED TO MAKE UNIT 5 A SAR SPECIFIC TRAINING UNIT.
E-050-3100	CH-60S FLEET REPLACEMENT AIRCREW CATEGORY I PIPELINE	AD/AMH/ AMS/AE/ AT/AO	8205	N/A	H60.00ATRR.3101.004	CNAP	UNIT 5 SHOULD BE SAR SPECIFIC TRAINING.	H60S FIT: COMBINE ACTION WITH CHIT NUMBER H60.00ATRR.3101.003
E-050-3100	CH-60S FLEET REPLACEMENT AIRCREW CATEGORY I PIPELINE	AD/AMH/ AMS/AE/ AT/AO	8205	N/A	H60.00ATRR.3101.005	CNAP	LOGISTICS LESSONS MOVED FROM UNIT 5 TO UNIT 8. (SEE ACTION CHIT H60.00ATRR.3101.004)	H60S FIT: COMBINE ACTION WITH CHIT NUMBER H60.00ATRR.3101.003

CH-60S / SH-60R (ATRR)
NAS NORTH ISLAND, CA
25-27 JANUARY 2000

E-050-3102	CH-60S FLEET REPLACEMENT AIRCREWMAN CATEGORY II PIPELINE	AD/AMH/ AMS/AE/ AT/AO	8205	N/A	H60.00ATRR.3100.003	CNAP	CAT I (E 050-3100) AND CAT II (E-050-3102) PIPELINE DO NOT REFLECT NEED FOR FIREFIGHTING.	H-60S FIT: ADD SHIPBOARD FIREFIGHTING (J 495-0413/529Z) TO ALL AIRCREW CAT I AND CAT II PIPELINES. UPDATE PIPELINES IN NITRAS/CANTRAC.
E-050-3102	CH-60S FLEET REPLACEMENT AIRCREWMAN CATEGORY II PIPELINE	AD/AMH/ AMS/AE/ AT/AO	8205	N/A	H60.00ATRR.3102.001	CNO	CAT II PIPELINE DOES NOT REFLECT PREREQUISITE SAR CAT I TRAINING IF SNM HAS NEVER BEEN DESIGNATED SAR.	N889F6/ H60S FIT: ALL BILLETS IN CH-60S WILL BE WET. DRY AIRCREWMEN TRANSITIONING FROM ANOTHER NEC MUST GO THROUGH RSS TO EARN NEC 8215 PRIOR TO STARTING CH-60S PIPELINE CAT II. UPDATE CANTRAC AND NITRAS TO REFLECT NEC 8215 AS A PREREQUISITE.
E-050-3102	CH-60S FLEET REPLACEMENT AIRCREWMAN CATEGORY II PIPELINE	AD/AMH/ AMS/AE/ AT/AO	8205	N/A	H60.00ATRR.3103.001	CNAP	UNIT 5 SHOULD BE SAR SPECIFIC TRAINING.	COMBINE ACTION WITH CHIT NUMBER H60.00ATRR.3101.003
E-050-3104	CH-60S FLEET REPLACEMENT AIRCREW INSTRUCTOR UNDER TRAINING	AD/AM/A T/AE/AO	N/A	N/A	NONE			THERE ARE NO OPEN ACTIONS ITEMS AGAINST THIS REQUIREMENT.

SH-60R PILOT

CIN	TITLE	RATE	NEC	MOS	ACTION ITEM	CMD	ISSUE	ACTION TASK
E-2C-3200	SH-60R FLEET REPLACEMENT PILOT CATEGORY I PIPELINE	N/A	N/A	N/A	H60.00ATRR.3200.001	CNAP	ADD NVD FLIGHTS TO UNITS 8 & 9 OF SH-60R CAT I PILOT COURSE (E-2C-3201/H607).	FIT/HSLWING/HCWING: REVIEW THE SYLLABUS AND DECIDE WHICH NIGHT FLIGHTS IN UNITS 8 & 9 SHOULD BE FLOWN AIDED. CURRENTLY, NVD'S ARE NOT USED UNTIL UNIT 16. MATCH UP OVER WATER NVD REQUIREMENTS FOR ALL THREE COMMUNITIES (HS/HSL/HC).
E-2C-3200	SH-60R FLEET REPLACEMENT PILOT CATEGORY I PIPELINE	N/A	N/A	N/A	H60.00ATRR.3200.002	CNAP	REVIEW UNIT 9 FOR SONAR OPS REQUIREMENTS IN THE PILOT CAT I CORE COURSE (E-2C-3201/H607).	ADD SYSTEM OVERVIEW, SONAR OPERATIONS, SONAR DIPPING, SONAR EP'S AND MALFUNCTIONS. REVIEW HS-10 PILOT CAT I CURRICULUM.
E-2C-3200	SH-60R FLEET REPLACEMENT PILOT CATEGORY I PIPELINE	N/A	N/A	N/A	H60.00ATRR.3200.003	CNAP	INVESTIGATE WHETHER TRACKEX SHOULD BE AN AIRCRAFT FLIGHT OR SIMULATOR EVENT IN COURSE E-2C-3201/H607.	FIT/HSL-40/HSL-41: REVIEW UNIT 18 AND DECIDE WHICH SIMULATORS AND FLIGHTS ARE REQUIRED.

E-2C-3200	SH-60R FLEET REPLACEMENT PILOT CATEGORY I PIPELINE	N/A	N/A	N/A	H60.00ATRR.3200.004	CNAP	LOSS OF TRAINER WILL REQUIRE INCREASE IN FLIGHT HOURS TO OFFSET TRAINING DEFICIENCY. FIT/FRS NEED TO REVIEW CURRICULUM AND PROVIDE FLIGHT HOUR DELTA TO N889F4 TO INCLUDE IN POM CYCLE.	FIT & FRS: FORWARD TO N889F4 FLIGHT HOUR INCREASE FOR POM 03 NLT JUN 00.
E-2C-3202	SH-60R FLEET REPLACEMENT PILOT CATEGORY V PIPELINE	N/A	N/A	N/A	NONE			THERE ARE NO PENDING ACTIONS AGAINST THIS REQUIREMENT.
E-2C-3204	SH-60R FLEET REPLACEMENT PILOT INSTRUCTOR UNDER TRAINING	N/A	N/A	N/A	NONE			THERE ARE NO PENDING ACTIONS AGAINST THIS REQUIREMENT.

SH-60R AIRCREW

CIN	TITLE	RATE	NEC	MOS	ACTION ITEM	CMD	ISSUE	ACTION TASK
E-050-3200	SH-60R FLEET REPLACEMENT AIRCREWMAN CATEGORY I PIPELINE	AW	7875	N/A	H60.00ATRR.3200.001	CNAP	CURRENT SYLLABUS DOES NOT INCLUDE INDEPTH (SH-60R) EW ANALYSIS AND THEORY TRAINING.	H-60R FIT/PMA-205: MONITOR AS APPROPRIATE THE ONGOING REQUIREMENT FOR APPROPRIATE TECHNOLOGY INFUSION INTO THE APPROPRIATE LEVEL (ACTC) OF TRAINING.
E-050-3200	SH-60R FLEET REPLACEMENT AIRCREWMAN CATEGORY I PIPELINE	AW	7875	N/A	H60.00ATRR.3200.002	CNAP	CURRENT SYLLABUS DOES NOT INCLUDE INDEPTH ISAR ANALYSIS AND THEORY.	DISAPPROVED PMA-205: MONITOR THE DEVELOPMENT OF THE APPROPRIATE TECHNOLOGY INFUSION INTO THE APPROPRIATE TRAINING AREA AS EQUIPMENT DEVELOPMENT MATURES. RECENT CHANGES INTO AW"A" SCHOOL FOR ISAR BASICS WILL FEED IN AN APPROPRIATE AREA OF TRAINING AT THE FRS. THE REQUEST TO TASK FASO TO DEVELOP ENROUTE TRAINING FOR ANY "ROMEO" SYSTEM IS INAPPROPRIATE AS OF THIS ATRR.

CH-60S / SH-60R (ATRR)
NAS NORTH ISLAND, CA
25-27 JANUARY 2000

-050-3200	SH-60R FLEET REPLACEMENT AIRCREWMAN CATEGORY I PIPELINE	AW	7875	N/A	H60.00ATRR.3200.003	CNAP	CURRENT AERIAL GUNNERY COURSE (E 050-2507) DOES NOT INCLUDE GAU-16 TRAINING/FAMILIARIZATION.	DISAPPROVED. WHEN WEAPON IS IDENTIFIED, TRAINING WILL BE DEVELOPED AS REQUIRED.
-050-3200	SH-60R FLEET REPLACEMENT AIRCREWMAN CATEGORY I PIPELINE	AW	7875	N/A	H60.00ATRR.3200.004	CNO	SH-60R FRAC I NEEDS AVIATION RESCUE SWIMMER SCHOOL CATEGORY I (AW) PREREQUISITE COURSE.	N889F6/FIT: MODIFY CANTRAC, OATMS, NITRAS AND CURRICULUM AS APPROPRIATE.
-050-3200	SH-60R FLEET REPLACEMENT AIRCREWMAN CATEGORY I PIPELINE	AW	7875	N/A	H60.00ATRR.3200.005	CNAP	NATOPS EVALUATION IS GIVEN TOO EARLY IN SYLLABUS (UNIT 6).	APPROVED AS REQUESTED. FIT: TACTICAL AIRCRAFT IS CONFIGURED DIFFERENTLY THAN THE CH-60. NATOPS CHECK FOR CH-60R NEEDS TO BE MOVED FARTHER ALONG IN SYLLABUS.
-050-3200	SH-60R FLEET REPLACEMENT AIRCREWMAN CATEGORY I PIPELINE	AW	7875	N/A	H60.00ATRR.3200.006		CURRENT SYLLABUS DOES NOT ADDRESS CSAR GROUND SCHOOL.	ADDRESS AT NEXT ATRR. CH-60S (FY05 MODEL) TO PERFORM CSAR.
-050-3200	SH-60R FLEET REPLACEMENT AIRCREWMAN CATEGORY I PIPELINE	AW	7875	N/A	H60.00ATRR.3200.007	CNAP	UNIT 11 NVD FLIGHTS 19, 20, 21 ARE TOO ADVANCED AND WILL BE TOO TIME CONSUMING FOR FRS TRAINING.	H60R FIT: MIRROR/MATCH SH-60R FRAC NVD SYLLABUS TO SH-60R PILOT SYLLABUS, PER H60.00ATRR.3100.004 CHIT TO MEET OVERWATER NVD TRAINING.
-050-3200	SH-60R FLEET REPLACEMENT AIRCREWMAN CATEGORY I PIPELINE	AW	7875	N/A	H60.00ATRR.3200.008	CNAP	UNIT 13 (USW WEAPONS/TACTICS) TOO AMBIGUOUS AND MIXES TWO SEPARATE SYSTEMS.	H60R FIT: UNIT IS TOO LONG. BREAK INTO TWO UNITS. 1) AQS-22 (THEORY, OPERATIONS & TACTICS) 2) UYS-2 (THEORY, OPERATIONS & TACTICS)
-050-3200	SH-60R FLEET REPLACEMENT AIRCREWMAN CATEGORY I PIPELINE	AW	7875	N/A	H60.00ATRR.3200.009	CNAP	UNIT 14 MATERIAL NOT APPLICABLE TO 100 LEVEL FRS TEACHING.	DISAPPROVED. REVISIT AT NEXT ATRR OR CURRICULA REVIEW. TO EARLY IN SYLLABUS DEVELOPMENT TO MAKE THAT DECISION.
-050-3200	SH-60R FLEET REPLACEMENT AIRCREWMAN CATEGORY I PIPELINE	AW	7875	N/A	H60.00ATRR.3200.010	CNAP	UNIT 5 LESSON "SAR PUBS & REPORTS" NO LONGER REQUIRED BY OPNAVINST 3130.	H60R FIT: DELETE UNIT 5 LESSON "SAR PUBS & REPORTS."
-050-3202	SH-60R FLEET REPLACEMENT AIRCREWMAN CATEGORY II PIPELINE		0000	N/A	H60.00ATRR.3200.001	CNAP	CURRENT SYLLABUS DOES NOT INCLUDE INDEPTH (SH-60R) EW ANALYSIS AND THEORY TRAINING.	H-60R FIT/PMA-205: MONITOR AS APPROPRIATE THE ONGOING REQUIREMENT FOR APPROPRIATE TECHNOLOGY INFUSION INTO THE APPROPRIATE LEVEL (ACTC) OF TRAINING.