



~~CONFIDENTIAL~~

1484

DEPARTMENT OF THE NAVY
CARRIER AIRBORNE EARLY WARNING SQUADRON
ONE ONE FIVE
FPO SAN FRANCISCO 96601-6403

IN REPLY REFER TO:
5750
Ser ADMIN/ C005
4 APR 1989

DECLASSIFIED

~~CONFIDENTIAL~~--Unclassified upon removal of enclosures (2) through (8)

From: Commanding Officer, Carrier Airborne Early Warning Squadron 115
To: Director of Naval History (OP-09BH)
Subj: FORWARDING OF COMMAND HISTORY
Ref: (a) OPNAVINST 5750.12D

- Encl: (1) VAW 115 Chronology for 1988
- (2) VAW 115 Battle "E" and AEW Excellence Award (U)
- (3) VAW 115 Monthly Operating/Training Report Ser C004-88 of 06 MAR 88 (U)
- (4) VAW 115 Monthly Operating/Training Report Ser C005-88 of 05 MAY 88 (U)
- (5) VAW 115 Monthly Operating/Training Report Ser C009-88 of 09 JUL 88 (U)
- (6) VAW 115 Monthly Operating/Training Report Ser C010-88 of 13 SEP 88 (U)
- (7) VAW 115 Monthly Operating/Training Report Ser C012-88 of 10 NOV 88 (U)
- (8) VAW 115 Monthly Operating/Training Report Ser C003-88 of 14 JAN 89 (U)
- (9) E-2C Lithograph/Squadron History
- (10) Command History

Ref # R 401 146 573

Logan

1. Per reference (a), enclosures (1) through (10) are forwarded and the following report is submitted:
2. Narrative: In early January 1988, VAW 115 finished a Mombassa, Kenya inport and returned to station in the North Arabian Sea in support of Earnest Will operations. In mid February 1988, after turnover with USS ENTERPRISE (CVN 65), the USS MIDWAY (CV 41) left the NAS and during the transit of the Malacca Straits, VAW 115 and the RSAF 111 AEW Squadron conducted a signing ceremony to establish a sister squadron relationship in Singapore. VAW 115 was awarded the COMNAVAIRPAC Battle Efficiency Award for the period July 1986 through December 1987 and the AEW Excellence Award for 1987. Before returning to Atsugi, Japan in April 1988, the squadron participated in the intercept and escort of Soviet aircraft off the southern coast of Vietnam while transiting the South China Sea and in "Team Spirit 88" off the coast of South Korea. In April 1988, a VAW 115 detachment to the Philippines participated in a HARPOON missile exercise. In May, 3 Liberty Bell personnel went to Misawa, Japan as part of an exchange program with our Japanese sister squadron, AEW Squadron 601 Japanese Air Self Defense Force (JASDF). A detachment to Osan, South Korea in July established Airborne

17 MAR 89

~~CONFIDENTIAL~~

DECLASSIFIED

~~CONFIDENTIAL~~

DECLASSIFIED

Subj: FORWARDING OF COMMAND HISTORY

Early Warning and Command and Control ground work for security support of the upcoming 1988 Olympics in Seoul. In July, VAW 115 was on detachment to Kadena, Okinawa, controlling CVW 5 F/A-18's and U.S. Air Force F-15's for training in multiple outer air battle scenarios. Deploying on USS MIDWAY in September, VAW 115 played a crucial role in AEW coverage in the Sea of Japan during the 1988 Seoul Olympics. The squadron also participated in a joint U. S./Japan Naval exercise, ANNUALEX 88. In December 1988, Liberty Bell Command and Control was again vital to the successful completion of Joint Exercise COPE THUNDER 89-2, the largest ever in the Republic of the Philippines.

3. Special Topics:

a. Commander Leo F. McGinn, Jr., relieved Commander Franklin S. Achille on 9 June 1988 as Commanding Officer.

b. Commander Dale E. Stoehr assumed the duties of Executive Officer on 20 June 1988.

c. Eighteen personnel reenlisted during the year. 53 personnel reported aboard and 58 were transferred. The squadron experienced zero deserters.

d. The squadron had a perfect safety record for 1988, with zero mishaps, zero deaths, and zero injuries. The squadron's FOD program produced zero FOD occurrences both ashore and at sea.

e. The squadron passed 2 corrosion control inspections, a command inspection (ADMAT) and NATOPS Unit Eval in March, and 3 aircraft passed ASPA inspection with 1 aircraft referred to standard depot level maintenance.

f. The squadron changed 7 outer wing panels during the year. 1 aircraft was transferred and a replacement was received.

g. The squadron awarded 4 Navy Achievement Medals.

h. The squadron had 3 administrative separations.

4. For statistical and other detailed data, see enclosures (1) through (10).


L. F. MCGINN JR.

DECLASSIFIED

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

DECLASSIFIED

VAW 115 CHRONOLOGY FOR 1988

01 Jan - 06 Jan	Inport Mombassa, Kenya
07 Jan - 13 Feb	On station Indian Ocean, NAS OUTCHOP
14 Feb	Relief by USS ENTERPRISE
14 Feb - 22 Feb	Transit Bay of Bengal, Straits of Malacca, Gulf of Siam
20 Feb	RSAF 111 SQN, Sister squadron ceremony
23 Feb - 28 Feb	Inport Pattaya Beach, Thailand
29 Feb - 02 Mar	Transit South China Sea
01 Mar - 03 Mar	Bear Reach II - South China Sea
04 Mar - 16 Mar	Inport Cubi Point, Philippines
05 Mar - 07 Mar	Squadron NATOPS Unit Evaluation
05 Mar - 08 Mar	Command Inspection by COMFITAEEWINGPAC
07 Mar - 11 Mar	Maintenance MCI Inspection
11 Mar - 21 Mar	Operations, South China Sea, East China Sea
21 Mar - 23 Mar	Inport Pusan, Korea
23 Mar - 05 Apr	Team Spirit '88
06 Apr - 08 Apr	Inport Sasebo, Japan
09 Apr - 16 Apr	Transit Yokosuka, Japan
16 Apr - 16 May	Standdown and leave period, Atsugi, Japan
23 May - 27 May	Officer exchange with JASDF 601 SQN, Misawa, Japan
23 May - 29 May	Harpoonex '88, Cubi Point, Philippines
09 Jun	Change of Command
24 Jun - 30 Jun	Korea/L-11 Osan Det, Osan, Korea
10 Jul - 30 Jul	Airwing Det, Kadena AB, Okinawa
31 Jul - 07 Sep	NAF Atsugi, Japan
08 Sep - 15 Sep	CQ, Philippine Sea/Sea of Japan
16 Sep - 18 Sep	Inport, Sasebo, Japan
19 Sep - 26 Sep	Olympic Ops, Sea of Japan
27 Sep - 29 Sep	Inport Pusan, Korea
30 Sep - 04 Oct	Olympic Ops, Sea of Japan
05 Oct - 14 Oct	ANNUALEX, Sea of Japan
15 Oct - 17 Oct	Inport, Yokosuka, Japan
18 Oct - 22 Oct	OPS, South China Sea
23 Oct	Inport, Cubi Point, Philippines
24 Oct - 30 Oct	REFTRA, South China Sea/San Bernardino Straits
01 Nov - 04 Nov	Inport Cubi Point, Philippines
05 Nov - 08 Nov	OPS enroute, Yokosuka, Japan
09 Nov - 28 Nov	NAF Atsugi, Japan
29 Nov - 17 Dec	Cope Thunder 89-2, Cubi Point, Philippines
18 Dec - 31 Dec	NAF Atsugi, Japan
27 Dec - 31 Dec	Aircraft Acceptance Det, Cubi Point, Philippines

DECLASSIFIED

Encl (1)

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

DECLASSIFIED

VAW 115 BATTLE "E" AND AEW EXCELLENCE AWARD
INPUT FOR PERIOD 01JAN88-30NOV88 (U)

1. (C) OPERATIONAL ACHIEVEMENTS

A. FLIGHT HOURS

(1) TOTAL FLIGHT HOURS	DAY	1779.8
	NIGHT	535.9
	TOTAL	2315.7
(2) TOTAL EMBARKED HOURS	DAY	894.4
	NIGHT	355.0
	TOTAL	1249.4

B. LANDINGS

(1) TOTAL CV ARRESTED		
LANDINGS	DAY	290
	NIGHT	213
	TOTAL	503
(2) CARRIER LANDING GRADES		
(SQD AVG.)		3.34
(3) BOARDING RATE: (PERCENT)	DAY	96.2
	NIGHT	95.8
	OVERALL	96.0

C. SOVIET INTERCEPTS 32	MIG-23	4
	BADGER C	4
	BEAR D	5
	BEAR F	2
	MAY	12

CLASSIFIED BY OPNAVINST C5513.2A
DECLASSIFY: OADR

Encl (1)

DECLASSIFIED

~~CONFIDENTIAL~~

Enclosure (2)

~~CONFIDENTIAL~~

DECLASSIFIED

CUB 4
COOT 1

D. SORTIE COMPLETION RATE 99%

2. (U) TRAINING READINESS

A. COMPETITIVE EXERCISES

	TYPE	NUMBER
(AAW-3A)	A-1-CI	37
	A-2-CI	109
(AAW-4A)	A-3-CI	39
	A-4-CI	17
	A-5-CI	30
	A-6-CI	15
(FOS-4A)	A-7-CI	10
(FOS-5A)	A-8-CI	22
	A-1-EW	36
	A-6-EW	12
	TOTAL	327

B. ASW DATA

(1) SUBMARINE CONTACTS

1 SOVIET IN SOUTH CHINA SEA

3 SOVIET IN SEA OF JAPAN

3. (C) WEAPONS SYSTEM READINESS

MONTH	FMC RATE	MC RATE	CANN RATE	A799 RATE
JAN	48.9	60.5	56.4	7.1
FEB	27.5	70.5	51.3	5.7
MAR	20.6	62.7	33.9	5.3
APR	91.6	95.2	15.5	10.0

DECLASSIFIED

~~CONFIDENTIAL~~

Enclosure (2)

~~CONFIDENTIAL~~

DECLASSIFIED

MAY	68.1	89.0	39.9	2.4
JUN	56.7	85.9	12.2	4.0
JUL	41.1	80.5	27.1	4.9
AUG	56.0	77.0	32.0	4.0
SEP	53.2	76.0	28.0	4.3
OCT	49.2	79.2	37.3	7.0
NOV	58.0	79.0	47.0	7.0
<u>DEC</u>	<u>30.0</u>	<u>75.0</u>	<u>32.0</u>	<u>5.5</u>
AVG	50.0	77.5	34.4	5.6

4. (U) **PERSONNEL READINESS**

A. **RETENTION RATE**

(1) 1ST TERM	76
(2) 2ND TERM	100
(3) CAREER	100

B. **ADVANCEMENT**

(1) NUMBER ELIGIBLE	112
(2) PERCENT ELIGIBLE WHO TOOK EXAM	100%
(3) NUMBER ADVANCED	24
(4) NUMBER PNA	86

5. (C) **COMBAT READINESS INSPECTIONS AND EXERCISES**

A. **INSPECTIONS**

(1) **COMMAND INSPECTION MAR 88 - SATISFACTORY**

**** INSPECTORS WERE IMPRESSED WITH HOW THE SQUADRON LOOKED.**

: NATOPS-OUTSTANDING. ALL RECORDS FLAWLESS. TRAINING ACCOMPLISHED ON SCHEDULE WITHOUT ERROR. NATOPS OFFICERS COMPLIMENTED ON SYSTEM

DECLASSIFIED

~~CONFIDENTIAL~~

Enclosure (2)

DECLASSIFIED

~~CONFIDENTIAL~~

KNOWLEDGE. CNAP NATOPS EVALUATORS SAID IT WAS THE BEST UNIT EVAL THEY HAD SEEN.

: MAINT CONTROL-OUTSTANDING. 0 MAJORS/0 MINORS. WORKCENTER HIGHLY EFFICIENT. PROVIDED FMC AIRCRAFT FOR ALL SORTIES WITH MINIMUM ASSETS AVAILABLE.

: ADMIN-OUTSTANDING. ALL PAPERWORK IN ORDER. SUPERB PERSONNEL RECORDS. BEST TAD/FUNDING AND ACCOUNTING SYSTEM INSPECTORS HAD SEEN. OVERALL RATED TOP THREE IN ALL OF COMFITAEWINGPAC.

- (2) NATOPS UNIT EVAL MAR 88 - SATISFACTORY
- (3) MCI INSPECTION MAR 88 - COMFAIRWESTPAC SATISFACTORY
- (4) CORROSION CONTROL VAW 115 IS ON A 6 MONTH INSPECTION CYCLE EARNING A **SAT** FOR BOTH PRE AND POST CRUISE (IO 87-88) CORROSION CONTROL/MATERIAL INSPECTIONS.
- (5) POWER PLANTS TRAINING ASSIST FEB 88 COMPLETED
- (6) IWSR (AE/AT) 14 JUN - 01 JUL 88 COMPLETED
- (7) IWSR (AF/AME) 15 AUG - 29 AUG 88 COMPLETED

B. MAJOR EXERCISES/SPECIAL OPERATIONS

- (1) 18 JAN EARNEST WILL 88003, GULF OF OMAN
- (2) 21 JAN EARNEST WILL 88004, GULF OF OMAN
- (3) 03 FEB OAB GRIDEX, NORTH ARABIAN SEA
- (4) 13 FEB ENCOUNTEREX WITH USS ENTERPRISE, INDIAN OCEAN

DECLASSIFIED

~~CONFIDENTIAL~~

Enclosure (?)

DECLASSIFIED

~~CONFIDENTIAL~~

- (5) 16 FEB BUSY CUSTOMER WITH B-52'S, INDIAN OCEAN
- (6) 20 FEB DACT WITH SINGAPOREAN AIR FORCE, REPUBLIC OF SINGAPORE
- (7) 21 FEB OFFICIAL CEREMONY WITH RSAF 111 SQUADRON IN SINGAPORE TO SIGN THE CINCPACFLT APPROVED SISTER SQUADRON RELATIONSHIP
- (8) 01 MAR - 03 MAR OPERATION BEAR REACH, SOUTH CHINA SEA
- (9) 26 MAR DMDG TESTING WITH USN SEAL TEAM, NAS CUBI PT., R.P.
- (10) 23 MAR - 06 APR TEAM SPIRIT 88, SEA OF JAPAN
- (11) 20 MAY WASEX VS ROYAL CANADIAN NAVY, SEA OF JAPAN
- (12) 23 MAY - 27 MAY MISAWA DET EXCHANGE FLIGHTS WITH JSDF 601 E-2C SQUADRON
- (13) 25 MAY - 29 MAY HARPOONEX 88, CUBI PT, RP
- (14) 27 JUN - 30 JUN INITIAL DETACHMENT TO OSAN KOREA TO ESTABLISH INTEROPERABILITY WITH 6130TCF AND HTACC IN PREPARATION FOR FEDERATED 1988 OLYMPIC OPERATIONS
- (15) 10 JUL - 30 JUL USAF/USN/USMC INTEROPERABILITY/DACT EXERCISES, KADENA AB, OKINAWA, JA
- (16) 23 AUG - 31 AUG LINK-11 OPERATIONS WITH MPC OSAN,

DECLASSIFIED

~~CONFIDENTIAL~~

Enclosure (2)

DECLASSIFIED

~~CONFIDENTIAL~~

KOREA, USS MIDWAY AND USS BUNKER HILL

(17) 08 SEP - 04 OCT FEDERATED BATTLE GROUP OPERATIONS IN SUPPORT OF 1988 SUMMER OLYMPICS, SEA OF JAPAN

(18) 05 OCT - 14 OCT ANNUALEX 88 SEA OF JAPAN/ TSUSHIMA STRAIT

(19) 27 NOV - 3 DEC INITIATED BY VAW 115, CAEWWS PRESENTED FIRST EVER LECTURE SERIES TO A VAW SQUADRON. THIS PRESENTATION SUPPORTED THE COPE THUNDER EXERCISE.

(20) 27 NOV - 17 DEC COPE THUNDER 89-2 CUBI PT, RP.

6. (U) **ACHIEVEMENTS IN AVIATION SAFETY**

- A. ALPHA FLIGHT/FLIGHT RELATED MISHAPS 0
- B. BRAVO FLIGHT/FLIGHT RELATED MISHAPS 0
- C. ALPHA GROUND MISHAP 0
- D. HMR/QDR/TPDR SUBMITTED 5
- E. CNAP PRO-OF-THE-WEEK 2
- F. HAZARD REPORTS SUBMITTED 1
- G. NATOPS CHANGE RECOMMENDATIONS 61
- H. INDIVIDUAL SAFETY AWARDS (AIR MEDAL) 1
- I. APPROACH ARTICLES 30
- J. TOTAL CONTINUOUS HOURS MISHAP FREE 7334.8
- K. COMPLETED THE YEAR WITH A PERFECT SAFETY RECORD OF ZERO MISHAPS, ZERO FODS, ZERO INJURIES.

DECLASSIFIED

~~CONFIDENTIAL~~

Enclosure (2)

~~CONFIDENTIAL~~

DECLASSIFIED

L. PRODUCED A VIDEO OUTLINING PROPER ENTRY/EXIT PROCEDURES AND FLIGHT DECK HAZARDS OF PROPELLER DRIVEN AIRCRAFT.

7. (U) **FOREIGN OBJECT DAMAGE (FOD)**

A. **TOTAL NUMBER OF FOD OCCURRENCES**

(1) SHOREBASED	0
(2) EMBARKED	0

B. **EVALUATION OF FOD PROGRAM**

(1) COMFIT COMMAND INSPECTION MAR 88 - SATISFACTORY

8. (C) **CONTRIBUTION TO WEAPONS SYSTEM DEVELOPMENT**

A. (C) COMPLETED TESTING AND FINAL EVALUATION OF THE PROTOTYPE E-2C INSTALLATION OF THE ULQ-16 SIGNAL PULSE ANALYZER. THE FINAL, EXTENSIVE REPORT WAS DEVELOPED AND SUBMITTED.

B. (C) CONTINUED EVALUATING POSSIBLE INSTALLATION OF AKT-22 AND ARR-75 SONOBUOY TELEMETRY RELAY SYSTEMS FOR ASW CAPABILITY AUGMENT IN E-2C. SUBMITTED ADDITIONAL INFORMATION AS FOLLOW UP TO CV-41 BENEFICIAL SUGGESTION.

C. (C) EVALUATED DIGITAL MESSAGE DEVICE GROUP (DMDG) FOR USE IN E-2C/SEAL TEAM BURST TRANSMISSION COMMUNICATIONS. DEMONSTRATED EFFECTIVENESS OF MEDIUM RANGE UHF COMMUNICATIONS WITH THIS DEVICE IN BOTH THE PHILIPPINES AND KOREA DURING TEAM SPIRIT 88.

D. (U) SENT TWO SQUADRON REPRESENTATIVES TO THE THIRD E-2C OPERATIONS ADVISORY GROUP CONFERENCE AT NAS MIRAMAR IN AUG 88 TO SET PRIORITIES ON FUTURE AEW PROGRAMS. ALSO, SENT TWO REPRESENTATIVES TO THE EXECUTIVE STEERING COMMITTEE IN NORFOLK IN OCTOBER; THESE WERE THE ONLY TWO REPRESENTATIVES FROM A PACIFIC

DECLASSIFIED

~~CONFIDENTIAL~~

Enclosure (2)

~~CONFIDENTIAL~~

DECLASSIFIED

BASED FLEET SQUADRON.

E. (C) SUBMITTED SEVEN CHANGES TO ALR-73 I-FILES TO FCDSSA SAN DIEGO. ALL OF THESE I-FILE CHANGES ARE BASED ON REAL WORLD INTERCEPT DATA GATHERED THROUGH THIS SQUADRON'S CONTINUAL ESM INTERCEPT DOCUMENTATION PROGRAM, AS A FOWARD DEPLOYED SQUADRON IN THE WESTERN PACIFIC AND THE INDIAN OCEAN. HAVE SUBMITTED MAJOR EMITTER MODE PLATFORM AND BACKGROUND EMITTER CHANGES TO SOUTH CHINA SEA, SEA OF JAPAN, SOVIET, INDIAN OCEAN, AND NORTH ARABIAN SEA FILES ALONG WITH SUPPORTING DATA TO ASSIST IN INCORPORATING KNOWN PARAMETERS OF CURRENT THREATS.

F. (C) THE FIRST VAW SQUADRON SELECTED TO EVALUATE NEW P-7 SOFTWARE PROGRAM FOR THE ATDS SYSTEM. COMPLETED TESTING OF TWO VERSIONS OF THE P-7 TAPE, ACCUMULATING OVER 400 FLIGHT HOURS. THREE MESSAGE TROUBLE REPORTS CITED SOME MAJOR FLAWS IN THE CRITICAL AIR CONTROL/LK-4A/LINK-11 SUBPROGRAMS.

G. (C) TESTED AND EVALUATED THE NEW FORCE ORDER CAPABILITY INSTALLED IN THE E-2C P-7 PROGRAM.

H. (C) DISCOVERED AND REPORTED MAJOR PROBLEM IN THE FA-18/E-2C AIR CONTROL PROGRAM.

I. (C) INITIATED THE EVALUATION AND MODIFICATION OF THE ALR-73 PASSIVE DETECTION SYSTEM (PDS) I-17 TUNING COMMAND FILE. THE RATE OF MIS-IDENTIFICATIONS AND MISSED PDS INTERCEPTS IN THE SEA OF JAPAN HAS BEEN RELATIVELY HIGH. AS A RESULT, MOST PDS MEASUREMENTS MUST BE MANUALLY EVALUATED USING TWO SOURCES, A PEAK PRF/FREQ LIST PROVIDED BY VQ-1 AND THE THREAT EMITTER GUIDE. THE PROJECT IS CREATING TUNING COMMAND FILE (I-17) THAT WILL INCREASE BATTLE EFFICIENCY BY DECREASING THE TIME AIRCREWS MUST SPEND DOING MANUAL SIGNALS ANALYSIS.

DECLASSIFIED

~~CONFIDENTIAL~~

Enclosure (2)

~~CONFIDENTIAL~~

DECLASSIFIED

9. (C) CONTRIBUTIONS TO TACTICS DEVELOPMENT

A. (C) DEVELOPED AND PUBLISHED CVW 5 E-2C TACTICAL PROCEDURE FOR THE OUTER AIR BATTLE AFTER EXTENSIVE MEETINGS WITH THE AIRWING, USS MIDWAY, AND USS BUNKER HILL.

B. (C) AS THE AAW BOARD CHAIRMAN, REVIEWED AND REWROTE AIRWING TACPROS FOR RETURN TO FORCE, TACTICAL MARITIME AIR SUPERIORITY, AND SLY FOX.

C. (C) AS THE DESIGNATED CVW 5 EXPERTS ON EMCON, REVISED THE PREVIOUSLY DEVELOPED "KISS" NON-DECEPTIVE EMCON PROCEDURES. ALREADY PROVEN AS AN INNOVATIVE METHOD FOR EMCON RECOVERIES, THE ENTIRE PROCEDURES WERE BRIEFED TO THE AIRWING AND A VIDEO TAPE WAS MADE FOR FUTURE USE.

D. (C) CONTRIBUTED TO DEVELOPMENT OF CVW 5 PLAN TO EXECUTE "EARNEST WILL" OPERATIONS IN THE STRAITS OF HORMUZ WITH FA-18/A6E ONLY AIR WING. THIS OPERATION WAS TWICE FLOWN SUCCESSFULLY IN JANUARY 88.

E. (U) CHAIRED AND HOSTED A PRE-DEPLOYMENT BATTLE GROUP ALFA AAW SYMPOSIUM IN SEP 88 DURING WHICH AAW MEMBERS OF CVW 5/COMCARGRU STAFF AND ALL BATTLE GROUP SURFACE COMBATANTS ATTENDED. THIS SYMPOSIUM CONSISTED OF BRIEFINGS ON ALL AIRWING AIRCRAFT, AS WELL AS A FULL DAY OF BRIEFINGS ON AIRWING TACTICS, PROCEDURES AND EXPLANATIONS OF TACPROS. THE SECOND DAY CONSISTED OF BRIEFINGS AND A TOUR BY THE RECENTLY ARRIVED VERTICAL LAUNCH SYSTEM AEGIS CRUISER USS BUNKER HILL.

F. (C) SENT A DETACHMENT IN JUNE TO OSAN AB, KOREA, FOR LINK-11 INTEROPERABILITY PLANNING WITH SOUTH KOREAN ARMED FORCES AND THE 7TH AIR FORCE. IN AUGUST, ESTABLISHED FIRST EVER SUCCESSFUL

DECLASSIFIED

~~CONFIDENTIAL~~

Enclosure (2)

DECLASSIFIED

~~CONFIDENTIAL~~

TWO-WAY LINK-11 WITH THE SOUTH KOREAN (ROK) HARDENED TACTICAL CONTROL CENTER (HTACC) IN OSAN, KOREA. THIS EXTENSIVE INTEROPERABILITY WITH ROK CULMINATED IN SUCCESSFUL LINK WITH THE 7TH AF AND ROK DURING DUAL BATTLE GROUP FEDERATED OPS IN SUPPORT OF THE SEOUL 88 OLYMPICS.

G. (C) ASSISTED IN THE REQUIREMENT PROPOSAL FOR THE CVW 5 OUTER AIR BATTLE TACPRO EVALUATION USING THE NWC WEPTAC COMPUTER THAT WILL SIGNIFICANTLY REVISE THE FIRST ALL F/A-18 AIR WING OUTER AIR BATTLE PROCEDURE.

H. (C) SENT A THREE PLANE/90 PERSON DET TO KADENA AB, OKINAWA FOR THREE WEEKS OF INTENSIVE INTEROPERABILITY/DACT TRAINING PROVIDING AIR CONTROL FOR AIRWING F/A-18'S FLYING AGAINST AIR FORCE F-15 EAGLES. ALSO FLEW 29 PILOT TRAINING FLIGHTS INCLUDING NLP PERIODS AT NEARBY FUTEMNA MCAS.

I. (C) HOSTED, DURING KADENA DET, HAWKEYE/HORNET JOINT TACTICS BRIEFS WHICH LATER PROVED INVALUABLE FOR SUCCESS IN THE DACT ARENA. IN ADDITION, HOSTED BRIEFS FOR E-3A, RC-135 AND SR-71 SQUADRONS. A MUTUAL EXCHANGE OF FLIGHT PERSONNEL WITH OUR SISTER SQUADRON, THE 961ST AWACS, SAW VAW 115 FLY FOUR AWACS AIRCREW FOR 12.2 HOURS AND THE 961ST FLY EIGHT LIBERTY AIRCREW FOR 51.5 HOURS. THE LIBERTY BELLS WERE ALSO VERY SUCCESSFUL IN LINK-11 OPERATIONS WITH 961ST AWACS, USS DAVIES, USS CURTS, AND MARINE AIR CONTROL GROUP 18.

J. (C) THE LIBERTY BELLS PLANNED AND BRIEFED THE FINAL KADENA DET EVENTS OF OUTER AIR BATTLE (OAB) AND ELECTRONIC WARFARE EXERCISES (BLUE BLADE '88). THESE EXERCISES INCLUDED JAMMING FROM NKC-135 AIRCRAFT AS WELL AS THE USS CURTS. ANALYSTS FROM WASHINGTON, D.C., COMPLIMENTED THE LIBERTY BELLS FOR THEIR

DECLASSIFIED

~~CONFIDENTIAL~~

Enclosure (2)

DECLASSIFIED

~~CONFIDENTIAL~~

PROFESSIONAL KNOWLEDGE, EMPLOYMENT AND DEBRIEFING OF ALL OAB SORTIES.

K. (C) DURING THE COPE THUNDER EXERCISE IN DECEMBER, CONTINUED THE INTEROPERABILITY PREVIOUSLY ESTABLISHED WITH THE 7TH AIR FORCE IN KOREA AND THE 961ST AWACS. DURING DAILY INTERDICTION STRIKES AND CLOSE AIR SUPPORT, THE LIBERTY E-2'S TRANSMITTED LINK 11 TO THE E-3B AWACS, WHO WOULD THEN CONVERT IT TO A JTIDS LINK FOR RELAY TO THE GROUND UNIT OF THE 6130TH TCF, DEPLOYED TO COPE THUNDER FROM OSAN, KOREA. THE 6130TH WOULD THEN TRANSMIT THE E-2'S LINK PICTURE, VIA SATELLITE, TO THE HTACC IN OSAN. THIS HIGH DEGREE OF INTEROPERABILITY WAS ONLY POSSIBLE THROUGH VAW 115'S EXTENSIVE WORK WITH OUR SISTER AWACS SQUADRON AND THE 6130TH IN KOREA DURING TEAM SPIRIT AND THE 1988 SEOUL OLYMPIC OPERATIONS.

10. (C) **GENERAL CONTRIBUTIONS TO COMMUNITY**

A. (U) CONTINUED TO FOSTER INTERNATIONAL GOOD WILL AND COOPERATION ON E-2C OPERATIONS THROUGH EXCELLENT RELATIONS WITH OUR SISTER SQUADRON, JASDF 601 AEW SQUADRON, MISAWA. SEVERAL EXCHANGE VISITS BY AIRCREW AND MAINTENANCE PERSONNEL RESULTED IN VALUABLE TRAINING AND INTERCHANGE OF INFORMATION. THREE AIRCREW AND TWO MAINTENANCE PERSONNEL TRAVELED TO MISAWA FOR A ONE WEEK PERIOD OF FLIGHTS AND DISCUSSIONS; TWO JASDF 601 SQUADRON MAINTENANCE PERSONNEL AND ONE JASDF E-2C VISITED VAW 115 AT ATSUGI. VAW 115 ACTIVELY SOUGHT TO FURTHER THE SISTER SQUADRON RELATIONSHIP BY REQUESTING PERMISSION FROM CINCPACFLT TO CONTINUE EXCHANGE FLIGHTS OF JASDF E-2 CREWMEMBERS IN USN E-2'S.

B. (C) GENERATED PROPOSAL THROUGH CVW 5 TO INITIATE SISTER

DECLASSIFIED

~~CONFIDENTIAL~~

Enclosure (7)

DECLASSIFIED

~~CONFIDENTIAL~~

SQUADRON AGREEMENT WITH RSAF 111 AEW SQUADRON. PROPOSAL ENDORSED BY CTF 70.1 AND FORWARDED TO 7TH FLEET. CINCPACFLT CONCURRED IN THIS PROPOSAL AND RSAF 111 SQUADRON HOSTED VAW 115 AND CVW 5 IN SINGAPORE FOR THE SIGNING OF THE SISTER SQUADRON AGREEMENT. SEVERAL OPTIONS ARE BEING EXPLORED WHICH WOULD FURTHER THE SISTER SQUADRON RELATIONSHIP WITH SINGAPORE INCLUDING EXCHANGE VISITS TO THEIR HOMEBASE, SENDING A DETACHMENT OF LIBERTY AIRCRAFT TO SINGAPORE, AND/OR PARTICIPATION IN COPE THUNDER WHEN RSAF E-2'S ARE DEPLOYED THERE.

C. (U) DEVELOPED A WESTPAC TURNOVER FOLDER THAT CAN BE DELIVERED AND BRIEFED IN PERSON TO VAW SQUADRONS AS THEY BEGIN THEIR WESTPAC CRUISE. AS PERMANENT RESIDENTS OF WESTPAC, VAW 115 HAS ACQUIRED A WEALTH OF INFORMATION CONCERNING OPERATIONS, MAINTENANCE, AND ADMINISTRATIVE MATTERS IN WESTPAC.

D. (U) DOCUMENTED FIRST EVER E-2C NIGHT PITCHLOCK CV LANDING. RESULTANT LESSONS LEARNED GENERATED NUMEROUS NATOPS CHANGES AND E-2/C-2 COMMUNITY-WIDE NEWSLETTER. LIBERTY E-2C PILOT WAS AWARDED AN AIR MEDAL FOR HIS PROFESSIONAL HANDLING OF A FIRST EVER EMERGENCY.

E. (C) COORDINATED AND CONDUCTED THE FIRST EVER SUCCESSFUL USN LINK 11 TEST WITH THE JAPANESE AIR DEFENSE COMMAND DIRECTION CENTER (JASDC) IN IRUMA, JAPAN. ACTING AS OVERALL COORDINATOR, VAW 115 ATTENDED VARIOUS MEETINGS AND PRESENTED A BRIEF TO COMCARGRU FIVE. THIS OPERATION WAS DESIGNED TO TEST THE JASDC'S BASE AIR AND GROUND ENVIRONMENT (BADGE) LINK 11 SYSTEM. TWO E-2C'S WERE USED TO ESTABLISH THE TEST; OTHER PARTICIPANTS INCLUDED USS MIDWAY, USS BUNKER HILL, AND JAPANESE DEFENSE SHIP (JDS) HATAKAZE, AS WELL AS THE BADGE AT IRUMA, JAPAN. RECEIVING

DECLASSIFIED

~~CONFIDENTIAL~~

Enclosure ()

DECLASSIFIED

~~CONFIDENTIAL~~

NATIONAL POLITICAL AND MILITARY ATTENTION, THIS CERTIFICATION TEST WAS PERFORMED FLAWLESSLY AND WILL RESULT IN EXPANDED JOINT MILITARY CAPABILITIES.

F. (U) WHILE TROUBLESHOOTING A RADAR OVERLOAD DISCREPANCY, A VAW 115 AVIONICS TECHNICIAN WAS DOUSED BY BROWN POWDER AS HE REMOVED A VERTICAL SECTION OF RIGID COAX. BELIEVING THIS POWDER TO BE CAUSTIC, VAW 115 GATHERED SAMPLES AND BROUGHT BOTH THE NAVAL SAFETY CENTER AND NAVAL AIR REWORK FACILITY SAFETY ENGINEERS INTO ACTION TO ANALYZE THE SAMPLES. THE BROWN POWDER WAS FOUND TO BE BURNT TEFLON AND FORMED HYDROFLUORIC ACID WHEN EXPOSED TO MOISTURE. VAW 115 SUBMITTED AND HAD APPROVED A CAT I TPDR TO INFORM THE FLEET OF THIS HAZARD TO PERSONNEL. THE TPDR WILL CHANGE ALL APPLICABLE NAVAIR MANUALS TO REFLECT THE DANGER OF THIS MAINTENANCE ACTION AND DELINEATE REQUIRED PROTECTIVE CLOTHING TO ENSURE THE SAFETY OF MAINTENANCE PERSONNEL.

11. (U) **ADDITIONAL SQUADRON REMARKS**

A. (U) WON BATTLE "E" FOR PERIOD 1 JUL 86 - 31 DEC 87, DESIGNATING VAW 115 AS THE BEST VAW SQUADRON IN THE PACIFIC.

B. (U) WON AEW EXCELLENCE AWARD FOR PERIOD 1 JAN 87 - 31 DEC 87, DESIGNATING VAW 115 AS THE BEST VAW SQUADRON IN THE WORLD.

C. (U) ATTAINED THREE YEARS ACCIDENT FREE, WITH CY 88 BEING COMPLETELY MISHAP, INJURY, AND FOD FREE, EVEN THOUGH DEPLOYED FOR 79 PERCENT OF THE YEAR.

D. (C) ENJOYED THE MOST SUCCESSFUL YEAR TO DATE. THE OPPORTUNITY TO PARTICIPATE IN NUMEROUS DETACHMENTS TO KOREA, OKINAWA AND MISAWA, JAPAN, THE REPUBLIC OF SINGAPORE, AND THE PHILIPPINES SAW THE LIBERTY BELLS FLYING 5 PERCENT MORE HOURS,

DECLASSIFIED

~~CONFIDENTIAL~~

Enclosure (2)

DECLASSIFIED

~~CONFIDENTIAL~~

WITH 50 PERCENT MORE CV LANDINGS AND 25 PERCENT MORE COMPLEX COMPLETIONS THAN DURING CY 1987. ADDITIONALLY, FMC RATES WERE 27 PERCENT HIGHER; MC RATES 15 PERCENT HIGHER; CANNABALIZATION RATES 18 PERCENT LOWER; AND A799 RATES WERE 31 PERCENT LOWER THAN THE PREVIOUS BATTLE "E" GRADING PERIOD. ALL OF THIS WAS ACCOMPLISHED MISHAP FREE WITH THE OLDEST E-2'S IN THE NAVY; ON THE OLDEST, LEAST STABLE CARRIER AFLOAT; DURING INTER-ISLAND TRANSIT FLIGHTS OVER 800 MILES OF OPEN OCEAN; AND WHILE IN A CONSTANT STATE OF FLUX DUE TO USS MIDWAY'S CONSTANTLY CHANGING SCHEDULE.

E. (U) CVW 5 NFO TAILHOOKER OF THE YEAR.

F. (U) TWO COMCRUDESGRU NAMS.

G. (U) TWELVE EAWS DESIGNATIONS.

H. (U) FOUR VAW 115 PILOTS SELECTED AS CVW 5 TOP TEN TAILHOOKERS.

I. (U) WON CVW 5 TOP TAILHOOK SQUADRON FOR COMPETITIVE PERIOD DURING INDIAN OCEAN DEPLOYMENT.

J. (U) ONE VAW 115 PILOT AWARDED AIR MEDAL FOR FIRST EVER RECOVERY OF AN E-2 WITH PITCHLOCK ABOARD A CARRIER AT NIGHT DURING BLUE WATER OPS.

K. (C) CONTINUED TO MEET NUMEROUS COMMITMENTS EVEN THOUGH BURDENED WITH OUTER WING PANEL INSPECTIONS AND SWAPS. THESE COMMITMENTS INCLUDED A SIX MONTH DEPLOYMENT; DETACHMENTS TO THE PHILIPPINES, KOREA, IWAKUNI, MISAWA, AND OKINAWA, JAPAN; INVOLVEMENT IN MAJOR FLEET EXERCISES, AIRSHOWS, AND DUAL BATTLE GROUP OPERATIONS IN SUPPORT OF THE 1988 OLYMPICS.

L. (C) PROVIDED BATTLE GROUP ALFA WITH 82 PERCENT OF ITS FIRST ESM AND/OR RADAR DETECTIONS OF ALL SOVIET AIRCRAFT APPROACHING THE BATTLE GROUP.

DECLASSIFIED

~~CONFIDENTIAL~~

Enclosure (2)

DECLASSIFIED

~~CONFIDENTIAL~~

M. (U) INITIATED AN EXTENSIVE PROGRAM OF FIELD CARRIER LANDING PRACTICE PERIODS PRIOR TO DEPLOYMENT ABOARD USS MIDWAY, AT MCAS FUTEMNA, OKINAWA, YOKOTA AFB, JAPAN, AND NAF ATSUGI, JAPAN. THIS RESULTED IN AN UNPRECEDENTED 11 OF 11 SQUADRON PILOTS BECOMING CARRIER QUALIFIED THE FIRST WEEK AT SEA. THROUGH INTENSIVE INTERACTION WITH THE USS MIDWAY STRIKE OPERATIONS AND AIR DEPARTMENT TO SCHEDULE TRAP/CAT/TRAP NIGHT LANDINGS, ALL SQUADRON PILOTS MAINTAINED NIGHT CURRENCY OVER 90 PERCENT OF THE TIME AT SEA.

N. (U) CONDUCTED FIRST EVER AIRPAC AFB-243B OUTER WING PANEL ENHANCEMENT (COLD WORK).

O. (C) TRAINING AND READINESS IS AT ALL TIME HIGH, WITH A CURRENT UNIT LEVEL READINESS RATING OF C1, WHICH HAS BEEN MAINTAINED FOR THE LAST SIX MONTHS OF THE YEAR.

DECL: OADR

DECLASSIFIED

~~CONFIDENTIAL~~

Enclosure (2)