



DEPARTMENT OF THE NAVY
FLEET COMPOSITE SQUADRON SIX
NAVAL AIR STATION
NORFOLK, VIRGINIA 23511

1982
[REDACTED]
IN REPLY REFER TO:

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5700
Ser C-1

28 FEB 1983

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[REDACTED] (UNCLASSIFIED UPON REMOVAL OF ENCLOSURE (5))

From: Commanding Officer, Fleet Composite Squadron SIX
To: Chief of Naval Operations (OP-05D2)

Subj: Command History for Calendar Year 1982
(OPNAV Report 5750-1)

Ref: (a) OPNAVINST 5750.12C

Encl: (1) Commanding Officer's biography
(2) Summary of Operations for Calendar Year 1982
(3) Operational Statistics for Calendar Year 1982
(4) Congratulatory Messages for Calendar Year 1982
(5) Classified Messages for Calendar Year 1982

1. In accordance with reference (a), enclosures (1) through (5) are forwarded.

2. Basic History

a. Command Organization.

(1) The biography of the present Commanding Officer is included as enclosure (1).

(2) Mission and functions which have changed since a previous submittal, and the authority for the changes: None.

(3) Composition of command, including designation of units assigned, dates and authority for any activations or deactivations, and information on significant organizational changes during the calendar year: None.

(4) Any changes in location of headquarters or homeport: None.

b. Summary of Operations.

(1) Significant events and a summary of operations are included in enclosure (2).

c. Special topics.

(1) The operational statistics for calendar year 1982 are included in enclosure (3).

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3. Documentary Annex.

a. Enclosures (4) and (5) consist of congratulatory messages received during 1982.

4. Highlights of calendar year 1982.

a. Operational Achievements.

In 1982, VC-6 entered its 30th year of service and set records in all areas of its operations. As the U.S. Navy's only deployable remote controlled target squadron, VC-6 is unique. Five sea-going detachments deploy for operations worldwide, often on short notice, and provide a wide range of target or threat simulation services for air and surface units of the U.S. and foreign countries.

(1) Target Presentations

The VC-6 aerial target launch success rate stands at a near perfect 95% for 1982. There were 17 deployments in 1982 totaling 289 days. Flexibility, technical expertise, and flawless execution are words which characterized the total operational success achieved this year. Milestones of 1982 target operations include:

- Guantanamo Bay surface and aerial target operations by VC-6 detachments are now routine.
- Laser-guided bomb services with QST-33 seaborne powered targets were provided with outstanding results.
- Short notice operations (24-48 hours) were provided when required with complete success.
- Retriever (DR-1), the VC-6 drone recovery vessel, deployed to Camp Lejuene, NC for the first time and recovered aerial targets, (day and night) which would otherwise have been lost.
- Night target operations capability was demonstrated in air-to-air missile exercise operations.
- Flew the highest (30,000 ft) and longest (75 min.) BQM-74C mission to date.

(2) Threat Simulation

VC-6 threat simulation missions were expanded in 1982. Threat simulation services were provided in the following areas in 1982:

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- VC-6, with the new BQM-74C aerial targets, programmable low altitude cruise mode can now, with effectiveness, provide the fleet with realistic threat profiles and invaluable threat simulation training. The success of this training was demonstrated as the USS Radford's and USS ANTRIM's CIWS gunnery system scored direct hits against high speed, low flying (50 ft AGL) targets.
- The Integrated Electronic Emissions Simulator was used for the first time by VC-6 during the South American Unitas cruise. This emitter gave the U.S. units the chance to exercise their CIC Electronic Warfare Systems.
- Dual target presentations with multiple missile firings provided a significant increased threat simulation capability.
- Aerial jet targets were launched from DR-1 this year, demonstrating a significant new capability which will broaden target services available in the Virginia Capes Operating Area.
- For the first time, target profiles were provided for Hawk missiles, with targets being first engaged by Fighter aircraft, and surviving targets being engaged by Hawk missiles. This multi-defense community presentation provided by VC-6 was subsequently praised as milestone in the air defense community by Commander 2nd Marine Air Wing.

(3) BQM-74C Operational Evaluation

VC-6 was selected by Commander, Operational Test and Evaluation Force to provide missile launch and control support for the BQM-74C operational evaluation for the Chief of Naval Operations. VC-6 conducted both surface launched and air launched BQM-74C operations in support of CNO project 316-2-OT-III B. (Opeval of the BQM-74C). These tests determined the operational effectiveness and suitability of BQM-74C. In addition, they provided recommendations as to the system's approval for service use.

- The tests exercised the BQM-74C in realistic scenarios in representative operational environments. Six flights were flown. Two (2) surface-launched flights conducted from Dam Neck, Virginia and four (4) A-6E air launches conducted by VC-6 originating from NAS Oceana, Virginia. These were the first fleet air launches of the BQM-74C.
- Valuable reliability and maintainability data was collected and submitted to Deputy Commander, Operational Test and Evaluation Force throughout the testing period. The refurbishment of a previously flown BQM-74C to a ready for flight status, under at-sea conditions, was simulated with great success at Dam Neck.
- Of major importance was the evaluation of the BQM-74C LAC (low altitude cruise) and pop-up maneuvers. Aerial target flights were conducted as low as 10 feet. The low-flying cruise mode of the BQM-74C now provides the fleet the capability to exercise its defenses against the low flying cruise missile threat.

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- VC-6 flew the BQM-74C again in support of CNO project 142 Test and Evaluation of the CIWS (Close In Weapon System). The purpose of this project was to assess the operational effectiveness of the Block 0 CIWS against low altitude Anti-Ship Missiles. The BQM-74C as flown by VC-6 was able to provide the fleet with simulation of close-in high speed, low altitude threats.
- By installing an emitter aboard the firing ship to provide position information on Integrated Target Control System Dam Neck, VC-6 was able to safely simulate low altitude cruise missile profiles far more realistically than previously possible.

b. MAINTENANCE ACHIEVEMENTS

In hardware and systems development, VC-6 continues its unique role of providing its own organization and intermediate level maintenance support, and has achieved widely recognized preeminence in both surface and aerial jet target communities for its innovative contributions to the solution of complex target community problems.

- VC-6 proposed and demonstrated the use of a salt water activated parachute release assembly which when approved will significantly reduce target losses and facilitate expeditious recovery. This proposal is now being studied by NAVAIR for use in the BQM-74C targets.
- VC-6 continues to provide all maintenance support to the Navy's Mediterranean target operations at NATO Allied Missile Firing Installation, Souda Bay, Crete.
- The Integrated Target Control System (ITCS) at Dam Neck, Virginia, has been improved dramatically during its first year of operation. Modifications include software changes to provide real time information to the Remote Control Operator for more effective drone control, relocation of the visual augmentation switch to the control stick for heads-up actuation of that system, and conversion of recorded mission data from digital to engineering units to permit direct access to useable information.
- An HF antenna installed at the Dam Neck, Virginia launch site has enhanced communications with fleet surface units.
- VC-6 requested a radar repeater for the ITCS control room and received approval from CNO. This will provide a marked increase in target controller capability.
- VC-6 verified and submitted a complete package of proposed changes to the preliminary BQM-47C Technical publications which included the Controller Manual and the Organizational and Intermediate level maintenance manuals. The choice of VC-6 to accomplish this task is indicative of the creditability VC-6 maintains within the target community.
- Remote Control Operator (RCO) systems and flight qualification of British controllers continued this year.

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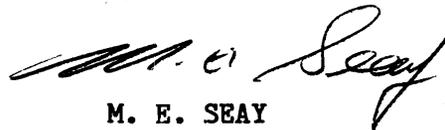
- As an example of VC-6's innovation and flexibility, the squadron designed and constructed a radar emitter to support several SHRIKE anti-radiation missile exercises. Since the components were consumable off-the-shelf items, its cost was negligible. The project was highly successful, and plans were requested from VC-6 by PMTC, Pt Mugu.
- Designed and built threat simulators for Atlantic Fleet Attack Aircraft utilized during SINKEK's.
- Submitted technical directive changes to modify aerial targets to include IR flares for BQM-74C targets and strobe lights for night operations.
- Submitted numerous changes to the new BQM-74C Operator Manual.

c. ACHIEVEMENTS IN SQUADRON SAFETY

Safety programs at VC-6 are number one priority in all phases of the organization's mission. The Safety officer has been afforded department head status this year to ensure the required emphasis on safety. Training commences with all personnel checking in with the Safety Officer. The squadron's safety organization and policy is fully covered shortly after check-in during Squadron Indoctrination. The Safety Officer is a graduate of the Aviation Safety Officer Course. In view of the squadron's unique mission which includes launching and recovering of aerial targets, launching and controlling two types of remote controlled target boats, operating the only active PT boat in the Navy and conducting both Intermediate and Organizational level maintenance, training of safety personnel must go beyond that expected of the normal aviation squadron.

d. The squadron completed a very productive command inspection in May in which VC-6 was found to be fully effective in the performance as assigned missions and no major discrepancies were noted.

e. VC-6 continued to lead in providing threat simulation for U.S. and foreign units at home and abroad. Deploying on ships of every size to the Atlantic, Caribbean, Mediterranean, and South America, detachments provided professional services in a broad spectrum of threat simulations to anyone and everyone who would test their defense capabilities. As the Navy's only operational target squadron, VC-6 is proud of its role of providing "SKEET FOR THE FLEET".


M. E. SEAY

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Director of Naval History

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CREW DEPLOYMENT - 1
 TOTAL DAY DEPLOYED - 7

MQM-74C	JAN 82		TOTAL FY 82		TOTAL FY 81	
	NO	%	NO	%	NO	%
LAUNCHES	1	-	39	---	135	---
SAT MISSIONS	1	100	28	71.7	103	76.2
SAT LAUNCHES	1	100	37	94.8	129	95.5
RECOVERIES	1	100	26	66.6	90	66.6
OP LOSS	0	-	7	17.9	27	20.0
HIT & KILL	0	-	6	15.4	24	17.7

QST-35

LAUNCHES	0	4	49
SAT MISSIONS	0	4	48
OPS HOURS	0	18.5	152.5

QST -33

LAUNCHES	1	7	68
SAT MISSIONS	1	6	56
OPS HOURS	9	29	193.9

MONTHLY SUMMARY (JAN)

25 JAN

DET CHARLIE OPERATED IN GUANTANAMO BAY, CUBA FOR 9 HOURS. OPERATED A QST-33 SEPTAR WITH NO DAMAGE TO THE BOATS. 42 RDS OF HE MP/PD WERE EXPENDED.

27 JAN

DET DELTA OPERATED AT DAM NECK WITH VF-171 AND VF-101. ONE DRONE WAS LAUNCHED AND RECOVERED. THREE AIM-7E WERE EXPENDED.

3 FEB

DET BRAVO FLEW TO ROTA, SPAIN TO MEET USS KALAMAZOO FOR REVERSE TRANSLANT. FLEW THREE DRONES, RECOVERED TWO. ONE HIT AND KILL. THREE AEGIS, ONE POINT DEFENSE AND ONE TARTAR EXPENDED. ALSO SEVERAL ROUNDS 5" 54 VTNF.

5 FEB

DET DELTA OPERATED ABOARD USS MT WHITNEY. TWO DRONES LAUNCHED; ONE RECOVERED. ONE NATO SEA SPARROW FIRED.

10 FEB

DET ALPHA AND DET CHARLIE OPERATED IN GUANTANAMO BAY, CUBA FOR A COMBINED MISSILEX/GUNNEX. FLEW TWO DRONES. ONE OP LOSS. SERVICED USS FURER AND USS VREELAND. NO MISSILES EXPENDED. ONLY 17 ROUNDS OF HEVT FRAG EXPENDED.

23 FEB

DET DELTA OPERATED AT DAM NECK FOR VF-171. FLEW TWO DRONES; ONE OP LOSS. EXPENDED ONE AIM-7.
CREW DEPLOYMENT - 3
TOTAL DAY DEPLOYED - 31

MQM-74C	FEB 82		TOTAL FY 82		TOTAL FY 81	
	NO	%	NO	%	NO	%
LAUNCHES	9	-	48	---	135	---
SAT MISSIONS	7	77.7	35	72.9	103	76.2
SAT LAUNCHES	9	100	45	93.7	129	95.5
RECOVERIES	5	55.5	31	64.6	90	66.6
OP LOSS	2	22.2	9	18.8	27	20.0
HIT & KILL	2	22.2	8	16.6	24	17.7

QST-35

LAUNCHES	1	5	49
SAT MISSIONS	1	5	48
OPS HOURS	21.0	39.5	152.5

QST -33

LAUNCHES	0	7	68
SAT MISSIONS	0	6	56
OPS HOURS	0	29.0	193.9

MONTHLY SUMMARY (MAR)

2 MAR

DET DELTA OPERATED AT DAM NECK FOR VF-102. ONE AIM-7 EXPENDED.

9 MAR

DET DELTA OPERATED AT DAM NECK FOR VF-32/102. FIVE AIM-7E EXPENDED. ONE DRONE HIT AND KILLED.

17 MAR

DET DELTA OPERATED AT DAM NECK FOR VF-33. DRONE OP LOSS. UNSAT MISSION; ASYMMETRIC JATO THRUST.

19-21 MAR

DET ALPHA OPERATED AT CAMP LEJEUNE. FIVE DRONES HIT AND KILLED. TWO OP LOSSES. 12 HAWK'S, 2 AIM-7'S AND 2 AIM 9'S EXPENDED.

26 MAR

DET DELTA OPERATED AT DAM NECK FOR VF-33. ONE HIT AND KILL AND ONE OP LOSS. ONE AIM-7 EXPENDED.

26-29 MAR

DET CHARLIE OPERATED WITH QST-33'S AT LAKE GEORGE, FL. FOR VA-15, VA-87, AND VA-175. 96 MK-76 BOMBS WERE EXPENDED.

MONTHLY SUMMARY (APR)

7 APR

DET BRAVO OPERATED AT DAM NECK FOR VF-171. TWO AIM-7'S EXPENDED.

9-18 APR

DET CHARLIE OPERATED WITH QST-33'S AT GUANTANAMO BAY, CUBA, FOR FLEET TRAINING GROUP.

12 APR

DET ECHO OPERATED WITH QST-33'S IN VACAPES AREA FOR SNEPFIT. (HMS AL-FAROUQ).

13 APR

DET DELTA OPERATED AT DAM NECK FOR VF-171 AND VF-33. ONE AIM-7 EXPENDED.

14 APR

DET DELTA OPERATED AT DAM NECK FOR USS SELLERS/STANAVFORLANT. TWO STANDARD (TERRIER) MISSILES EXPENDED. ONE DRONE OP LOSS.

26 APR

DET ECHO OPERATED WITH QST-35'S AND DET BRAVO OPERATED WITH MQM-74C AT GUANTANAMO BAY, CUBA FOR FLEET TRAINING GROUP. DESIGNATED SHOOTING SHIP WENT DOWN AND EXERCISE CANX.

26 APR

DET DELTA OPERATED AT DAM NECK FOR USS CARL VINSON. THREE BPDMS (SEA SPARROWS) EXPENDED.

Enclosure (2)

4 MAY

DET ECHO OPERATED WITH QST-33'S IN VACAPES AREA FOR SNEPFIT. (HMS AL-FAROUQ)

6 MAY

DET ALPHA OPERATED AT DAM NECK FOR VF-84. TWO AIM-7 EXPENDED. 1 TARGET HIT AND KILL. 1 OP LOSS.

8-14 MAY

DET ECHO OPERATED WITH QST-33'S AT GUANTANAMO BAY, CUBA, FOR FLEET TRAINING GROUP. (GUNNEX - USS FARRAGUT; BOMBEX - VA-35 AND VA-82 OFF USS VINSON).

12-21 MAY

DET CHARLIE OPERATED WITH QST-33'S AT LAKE GEORGE, FLA, FOR COMLATWING ONE. (BOMBEX - VA-86, VA-174, VA-205,). 1 HIT AND DAMAGED.

26 MAY

DET DELTA OPERATED AT DAM NECK FOR VF-101. TWO AIM-7 EXPENDED.

27 MAY

DET ECHO OPERATED WITH QST-35'S IN VACAPES AREA FOR THE USS KIDD.

CREW DEPLOYMENT - 2

TOTAL DAY DEPLOYED - 15

MQM-74C	MAY 82		TOTAL FY 82		TOTAL FY 81	
	NO	%	NO	%	NO	%
LAUNCHES	4	-	78 ⁷⁵	---	135	---
SAT MISSIONS	2	50	57	73.0	103	76.2
SAT LAUNCHES	4	100	70	89.7	129	95.5
RECOVERIES	2	50	44	56.4	90	66.6
OP LOSS	1	25	15	19.2	27	20.0
HIT & KILL	1	25	16	20.5	24	17.7

QST-35

LAUNCHES	2	9	49
SAT MISSIONS	2	9	48
OPS HOURS	13.0	53.3	152.5

QST -33

LAUNCHES	22	41	68
SAT MISSIONS	21	37	56
OPS HOURS	48.1	98.1	193.9

ENCLOSURE (2)

MONTHLY SUMMARY (MAY)

2 JUN

DET CHARLIE OPERATED WITH QST-33'S IN VACAPES AERA FOR SNEPFIT. (HMS BADR) OPERATION CANX DUE TO SEA STATE.

4-11 JUN

DET ECHO OPERATED WITH QST-33'S AT GUANTANAMO BAY, CUBA, FOR FLEET TRAINING GROUP. (GUNNEX - USS MULLINEX, USS BRUMBY, USS CUMINGHAM.) OPERATIONS CANX DUE TO PROBLEMS ON SHOOTING SHIPS.

9 JUN

DET CHARLIE OPERATED WITH QST-33'S IN VACAPES AREA FOR SNEPFIT. (HMS FAISAL) OPERATION CANX DUE TO EQUIPEMENT FAILURE.

15 JUN

DET ALPHA OPERATED AT DAM NECK FOR VF-171. TWO AIM-7 EXPENDED.

16 JUN

DET ALPHA OPERATED AT DAM NECK FOR VF-41. TWO AIM-7 EXPENDED.

22-24 JUN

DET CHARLIE OPERATED WITH QST-35'S IN VACAPES AREA FOR FLETRAU LITTLE CREEK VA. (HMS BADR) OPERATION CANX BY REQUESTING SHIP.

CREW DEPLOYMENT - 1
TOTAL DAY DEPLOYED - 7

MQM-74C	JUN 82		TOTAL FY 82		TOTAL FY 81	
	NO	%	NO	%	NO	%
LAUNCHES	7	-	82	---	135	---
SAT MISSIONS	5	71.4	62	75.6	103	76.2
SAT LAUNCHES	7	100	77	93.9	129	95.5
RECOVERIES	7	100	51	62.2 +1 = 52	90	66.6
OP LOSS	1	14.2	16	19.5 + 0 = 16	27	20.0
HIT & KILL	0	0.0	16	19.5 + 0 = 16	24	17.7

QST-35

LAUNCHES	6	15	49
SAT MISSIONS	6	15	48
OPS HOURS	20.8	74.1	152.5

QST -33

LAUNCHES	11	52	68
SAT MISSIONS	9	46	56
OPS HOURS	23.5	121.6	193.9

ENCLOSURE (2)

MONTHLY SUMMARY (JUL)

1 JUL

DET BRAVO OPERATED FROM USS BLAKELY FOR USS BLAKELY, USS PREBLE, USS OBANNON, AND HNLMS TJERK HIDDES. 2 SEACAT SAM MISSILES FROM HNLMS TJERK HIDDES EXPENDED.

12-16 JUL

DET CHARLIE OPERATED WITH QST-33'S AT GUANTANAMO BAY, CUBA, FOR FLEET TRAINING GROUP. (GUNNEX USS ARKANSAS, USS KIDD, USS SAMPSON). OPERATION WITH USS ARKANSAS CANX DUE TO WEATHER.

13 JUL

DET ALPHA OPERATED AT DAM NECK FOR VF-101 AND MAG-41. 3 AIM-9 EXPENDED. 1 HIT AND KILL.

14 JUL

DET ALPHA OPERATED AT DAM NECK FOR MAG-41. 4 AIM-9 EXPENDED; 1 AIM-7 EXPENDED. 2 HIT AND KILLS.

15 JUL

DET ALPHA OPERATED AT DAM NECK FOR MAG-41. 3 AIM-9 EXPENDED.

16 JUL

DET ALPHA OPERATED AT DAM NECK FOR USS BYRD. 1 RIM-66A EXPENDED. 1 OP LOSS.

20 JUL

DET ALPHA OPERATED AT DAM NECK FOR VF-101. 1 AIM-7 EXPENDED. 1 OP LOSS.

29 JUL

DET DELTA OPERATED AT GUANTANAMO BAY, CUBA, FOR FLEET TRAINING GROUP (MISSILEX-USS KIDD, USS SAMPSON, USS NIMITZ, CVW-8). FOUR RIM-66A EXPENDED. 7 OP LOSSES.

DET ECHO OPERATED WITH QST-35 AT GUANTANAMO BAY, CUBA, FOR FLEET TRAINING GROUP. (GUNNEX-USS KIDD, USS SAMPSON). 112 ROUNDS OF HEMPTD EXPENDED.

24 AUG

DET DELTA OPERATED AT DAM NECK FOR UNITED EFFORT. (MISSILEX-6 TARTAR EXPENDED).

DET ECHO OPERATED WITH QST-35'S FOR USS SOUTH CAROLINA, ITS DUILIO. (GUNNEX).

30-31 AUG

DET DELTA OPERATED AT DAM NECK FOR VF-101. (MISSILEX, 4 AIM 7'S EXPENDED).

Enclosure (4)

MONTHLY SUMMARY (AUG)

CREW DEPLOYMENT-1
TOTAL DAYS DEPLOYED-10

MQM-74C	AUG 82 NO. %	(UNITAS XXIII)	TOTAL FY 82 NO. %	TOTAL FY 81 NO. %
LAUNCHES	13	(14)	145 ¹⁰² 131	135
SAT MISSIONS	9 69.2	(13)	88 76.5	103 76.2
SAT LAUNCHES	13 100	(14)	109 94.7	129 95.5
RECOVERIES	8 61.5	(12) 9	67 58.2	90 66.6
OP LOSSES	2 15.3	(3)	27 23.4	27 20.0
HIT & KILLS	3 23	(2)	22 ^{15 P} 19.1	24 17.7
QST-35				
LAUNCHES	16		43	49
SAT MISSIONS	16		43	48
OP HOURS	68.1		197.6	152.5
QST-33				
LAUNCHES	16		71	68
SAT MISSIONS	16		64	56
OP HOURS	56.9		191.5	193.9

2 SEP

DET ECHO OPERATED WITH QST-35'S FOR USCG SHIP ACTIVE. (GUNNEX)

DET BRAVO OPERATED FROM USS BLAKELY FOR USS BLAKELY, OBANNON, PREBLE, PFG LYNCH, RIVEROS, ZENTENO. (GUNNEX/MISSILEX-1 SEA SPARROW EXPENDED; 1 HIT AND KILL).

3 SEP

DET BRAVO OPERATED FROM USS BLAKELY FOR USS BLAKELY, OBANNON, PREBLE, PFG LYNCH, RIVEROS, ZENTEND. (1 SECAT EXPENDED).

7-17 SEP

DET CHARLIE OPERATED QST-33'S AT GTMO FOR FLETRAU. (GUNNEX-USS JACK WILLIAMS).

9 SEP

DET DELTA OPERATED AT DAM NECK FOR USS ARKANSAS. (1 TARTAR EXPENDED; 1 OP LOSS).

10 SEP

DR-1 OPERATED WITH THE U.S. ARMY IN VACAPES OP AREA.

14-16 SEP

DET ALPHA OPERATED AT DAM NECK FOR BQM-74C OPEVAL AND USS RADFORD. (1 OP LOSS).

14 SEP

DET ECHO OPERATED WITH QST-35'S FOR SNEP FIT. (TRACKEX-HMS ABDUL AZIZ).

18 SEP

DR-1 OPERATED WITH THE U.S. ARMY IN VACAPES OP AREA.

21-22 SEP

DET ECHO OPERATED WITH QST-35'S FOR SNEP FIT. (TRACKEX-HMS AL FAROUQ).

DET BRAVO OPERATED FROM USS BLAKELY FOR USS PREBLE. (GUNNEX/MISSILEX -1 STANDARD EXPENDED; 1 HIT AND KILL).

21-23 SEP

DET DELTA OPERATED AT DAM NECK FOR USS BYRD, VF-11, VF-31, MAG-31, VF-101. (11 AIM-7, 2 AIM-9 EXPENDED; 2 OP LOSS, 1 HIT AND KILL).

24-25 SEP

DR-1 AND ONE QST-35 OPERATED IN THE VACAPES OP AREA FOR VIRGINIA BEACH/NAS OCEANA AIR SHOW (BLUE ANGELS).

28 SEP

DET DELTA OPERATED AT DAM NECK FOR VF-142. (3 AIM-7 EXPENDED).

MONTHLY SUMMARY (OCT)

5 OCT

DET ALPHA OPERATED AT DAM NECK FOR VF-171

11 OCT

DET BRAVO OPERATED FROM USS BLAKELY FOR USS BLAKELY, OBANNON, PORTLAND, PREBLE.

13-22 OCT

DET ECHO OPERATED QST-35s AT GTMO FOR FLETRAU. (GUNNEX-USS VIRGINIA, USS RADFORD, USS ANTRIM). (1 HIT AND KILL).

CREW DEPLOYMENT-1
TOTAL DAYS DEPLOYED-9

<u>MQM-74C</u>	<u>OCT 82</u>	<u>TOTAL FY 83</u>	<u>TOTAL FY 82</u>
	<u>NO. %</u>	<u>NO. %</u>	<u>NO. %</u>
LAUNCHES	2	2	138
SAT MISSIONS	2 100.0	2 100.0	99 71.7
SAT LAUNCHES	2 100.0	2 100.0	129 93.4
RECOVERIES	2 100.0	2 100.0	85 61.5
OP LOSSES	0 0.0	0 0.0	33 23.9
HIT & KILLS	0 0.0	0	25 18.1

BQM-74C

LAUNCHES	1	1	9
SAT MISSIONS	0 0.0	0 0.0	7 77.7
SAT LAUNCHES	0 0.0	0 0.0	7 77.7
RECOVERIES	1 100.0	1 100.0	8 88.8
OP LOSSES	0 0.0	0 0.0	1 11.1
HIT & KILLS	0 0.0	0 0.0	0 0

QST-35

LAUNCHES	9	9	57
SAT MISSIONS	9	9	57
OP HOURS	31.5	31.5	265.1

QST-33

LAUNCHES	0	0	72
SAT MISSIONS	0	0	65

MONTHLY SUMMARY (NOV)

1-2 NOV

DET ALPHA OPERATED AT DAM NECK FOR VF-171.
(2 AIM-7 EXPENDED)

2 NOV

DET ECHO OPERATED QST-35'S IN VACAPES AREA.
(GUNNEX-USS SCOTT)

15-17 NOV

DET CHARLIE OPERATED QST-35'S IN VACAPES AREA FOR SNEPFIT. (GUNNEX-HMS
AL-YARMOOK. OPERATION CANCELLED DUE TO HIGH WINDS AND SEA STATE).

24 NOV

DET ECHO OPERATED QST-35'S IN VACAPES AREA FOR SNEPFIT. (GUNNEX-HMS AMR).

29 NOV

DET ECHO OPERATED QST-35'S IN VACAPES AREA FOR SNEPFIT. (GUNNEX-HMS YARMOOK).

29-30 NOV

DR-1 OPERATED IN VACAPES AREA FOR U.S. ARMY.

ENCLOSURE (4)

ENCLOSURE (2)

MONTHLY SUMMARY (DEC)

1DEC

DET ALPHA OPERATED AT DAM NECK FOR VF-171.
(2 AIM-7 EXPENDED)

8-19DEC

DET CHARLIE OPERATED QST-33'S AT LAKE GEORGE, FL, FOR COMLATWING ONE.
(191 MARK-76 EXPENDED).

8-22DEC

DET DELTA DEPLOYED TO ROTA, SPAIN, TO GO ABOARD USS SYLVANIA FOR REVERSE
TRANSLANT. (USS MACDONOUGH, USS PRATT, USS ESTOCIN, USS BIDDLE, USS AYLWIN;
8 STANDARD AND 1 SEA SPARROW EXPENDED; 1 HIT AND KILL).

10-11DEC

DET ALPHA OPERATED AT DAM NECK FOR USS TEXAS, USS OLIVER HAZARD PERRY. (3
STANDARD EXPENDED).

14DEC

DET ECHO OPERATED QST-35'S FOR SNEFFIT LITTLE CREEK IN VACAPES AREA.
(HMS-AMR)

21DEC

DET ECHO OPERATED QST-35'S FOR SNEFFIT LITTLE CREEK IN VACAPES AREA.
(HMS-AMR-OP CANX DUE TO WEATHER).

28DEC

DET ECHO OPERATED QST-35'S FOR SNEFFIT LITTLE CREEK IN VACAPES AREA.
(HMS-AMR).

1

ENCLOSURE (4)

23 DEC 82

VC-6 MQM-74C MISSILE/DRONE STATISTICS (CAL YR 1982)

MO.	OPERATIONS	HIT		MISSILES FIRED (MO/YTD)	MISSILE TYPES (MO)	MISSILE/ DRONE (YTD)
		OP & FLTS/LOSS/KILL (MO)	OP & FLTS/LOSS/KILL (CAL YTD)			
JAN	VF-171 (DN) VF-101 (DN)	1/0/0	1/0/0	1/1	1-AIM 7	-
FEB	USS COONTZ USS CONYNGHAM USS CONOLLY USS TRIPPE USS MOINESTER USS FURER USS VREELAND USS MT WHITNEY VF-171	9/2/2	10/2/2	8/9	2-AIM 7 1-TARTAR 3-STAND 2-POINT DEFENSE	2.3
MAR	VF-33 (DN) CAMP LEJEUNE VF-32 (DN) VF-102 (DN)	16/4/7	26/6/9	23/32	9-AIM 7 12-HAWK 2-AIM 9	2.1
APR	USS VINSON USS SELLERS VF-33/171 (DN) VF-171 (DN)	7/1/0	33/7/9	8/40	3-BPDMS 2-STAND 3-SPARROW	2.5
MAY	VF-84 (DN) VF-101 (DN)	11/1/1	44/8/10	4/44	4-AIM 7	2.5
JUN	VF-41 (DN) VF-171 (DN)	7/1/0	51/9/10	4/48	4-AIM 7	2.5
JUL	VF-101 (D/N) VF-171 (D/N) MAG-41 (D/N) USS BYRD (D/N) USS KIDD USS SAMPSON HNLMS TJERK- HIDDES	20/9/3	71/18/13	22/70	5-AIM 7 10-AIM 9 5-TARTAR 2-SECAT	2.3

Enclosure (3)

AUG	UNITAS XXIII VF-33 VF-102 UNITED EFFORT (DN) VF-101 (DN)	13/5/3	84/23/16	12/82	1-SEA SPARROW 1-AIM 9 6-TARTAR 4-AIM 7	
SEP	UNITAS XXIII USS ARKANSAS USS BYRD VF-11/VF-31 MAG-31 VF-101/VF-142 BQM-74C OPEVAL	23/3/3 9/1/0	107/26/19 9/1/0	20/102 0/0	1-SPARROW 1-SECAT 1-TARTAR 1-STANDARD 14-AIM 7 2-AIM 9	2.3
OCT	UNITAS XXIII VF-171 (BQM-74C)	2/0/0 1/0/0	109/26/19 10/1/0	0/102 0/0		2.3
NOV	VF-143 (BQM-74C) (MQM-74C)	1/0/0 0/0/0	11/1/0 109/26/19	2/2 0/102	2-AIM 7	2.3
DEC	USS PRATT USS BIDDLE USS ESTOCIN USS MACDONOUGH USS AYLWIN (MQM-74C) USS TEXAS USS O.H. PERRY VF-171 (BQM-74C)	2/0/1 2/0/0	111/26/20 13/1/0	9/111 5/7	11-STANDARD 1-SPARROW 2-AIM 7	2.5

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OPS OFF (3)
MO

G. L. Emigh
G. L. EMIGH
LCDR USN