



DEPARTMENT OF THE NAVY
FLEET LOGISTICS SUPPORT SQUADRON FORTY
NAVAL AIR STATION
NORFOLK, VIRGINIA 23511

VRC 40
1980

15:BER:pas
5750
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26 February 1980

From: Commanding Officer, Fleet Logistics Support Squadron FORTY
To: Chief of Naval Operations (Op-05D2)

Subj: Command History (OPNAV Report 5750.1); submission of

Ref: (a) OPNAVINST 5750.12C

Encl: (1) Fleet Logistics Support Squadron FORTY Command History

1. In accordance with reference (a), enclosure (1) is submitted for calendar year 1980.


E. E. BIERAUGEL

Copy to:
Director of Naval History
COMNAVAIRLANT
COMTACSUPWING ONE

1. COMMAND ORGANIZATION AND MISSIONS:

a. COMMANDING OFFICER:

01 January 1980 to 23 May 1980--Commander Jerry L. WRIGHT, USN

23 May 1980 to 31 December 1980--Commander Eugene E. BIERAUGEL, USN

b. COMPOSITE OF COMMAND AS OF 31 DECEMBER 1980:

(1) Staff Officers - 35

(2) Enlisted - 174

(3) C-1A Pilots - 18/CT-39 Pilots - 14/Non-Aviators - 3

(4) C-1A Aircraft - 10/CT-39 Aircraft - 2

c. HOMEBASE: Naval Air Station Norfolk, Norfolk, VA

During the first week in May 1980, VRC-40 relocated from building LP-4 on the Naval Air Station to building SP-2. This was a significant achievement because in only a few days a handful of squadron personnel extensively renovated and repainted SP-2. Then, in less than one week and with minimum cost, all gear, four CT-39's, twelve C-1A's, office paraphernalia, and squadron support equipment were relocated with little disruption to routine, or inconvenience to the 41 officers and 186 enlisted personnel. Most importantly, there were no interruptions to the unusually heavy flight operations or compromises to safety.

d. MISSION: Assigned the joint tasks of Carrier Onboard Delivery (COD) and Air Logistics Transport services to the Navy's Atlantic Fleet.

2. SUMMARY OF OPERATIONS:

Particularly noteworthy accomplishments for 1980 include the May detachment to Roosevelt Roads, Puerto Rico when two C-1A's provided COD Support to the USS INDEPENDENCE. In a twelve day period, the detachment flew 87 flights (a 98% sortie completion rate) while accruing 106 hours of flight time, and transporting 349 passengers, 15,957 lbs. of mail, and 29,570 lbs of cargo. These statistics reflect the heaviest operational accomplishment of any detachment in recent years.

This command also received a "Bravo Zulu" from the Commanding Officer of the USS FORRESTAL for COD support provided in Guantanamo Bay, Cuba, and Roosevelt Roads, P.R., during refresher training and type training I and II in October through December. These detachments completed 85 flights and were credited as having "definitely contributed to the high level of readiness that was attained by Forrestal...".

Additionally, the command implemented a new ground training and Field Carrier Landing Practice (FCLP) syllabus required to prepare four newly designated Naval Aviators for initial carrier qualification. Three of these aviators had not been previously carrier qualified in the training command. This training culminated in a highly successful C.Q. evolution and the Carrier Qualification of all four naval aviators in early January 1981. Among the qualifiers was the first Black Female Naval Aviator, ENS Brenda Robinson.

1980 OPERATIONAL STATISTICS

<u>MONTH</u>	<u>HOURS</u>	<u>SORTIES</u>	<u>VIPS</u>	<u>PAX</u>	<u>MAIL</u>	<u>CARGO</u>
JANUARY	611.3	421	72	1954	13985	40694
FEBRUARY	586.9	380	113	282	12875	59897
MARCH	627.4	475	67	483	14789	19431
APRIL	499.7	296	70	506	9655	15728
MAY	538.3	372	76	390	5688	22164
JUNE	531.5	415	80	718	15000	42355
JULY	564.4	414	78	698	1625	90379
AUGUST	596.6	450	45	917	8225	47269
SEPTEMBER	493.6	251	135	469	7117	32365
OCTOBER	510.1	361	88	535	8595	24438
NOVEMBER	495.5	397	68	762	20607.5	45299
DECEMBER	646.6	467	18	1318	38543	88189
	<u>6701.9</u>	<u>4320</u>	<u>910</u>	<u>9032</u>	<u>156704.5</u>	<u>528208</u>

3. MAINTENANCE:

a. READINESS:

During calendar year 1980, Fleet Logistics Support Squadron FORTY performed its many and varied missions safely, aggressively, reliably, and with the flexibility and responsiveness which has become the "modus operandi" of VRC-40. Maintaining seven day a week operations in the three primary areas of responsibility, COD support to Atlantic Fleet Aircraft Carriers, Washington/Norfolk Executive Airlift, and Ferry Mission Support, has resulted in numerous laudatory messages from COMNAVAIRLANT carriers and squadrons plus many letters of appreciation from VIP's for outstanding support.

As model manager for the C-1A aircraft, training/evaluation of other LANTFLT C-1A operators continued for all aircraft carriers returning from extended deployments and following shipyard periods. Additionally, initial and refresher carrier qualification was conducted for ships ranging from the USS LEXINGTON to the USS NIMITZ. VRC-40 CT-39 personnel provided the CT-39 E/G Weapons System Manager/Cognizant Field Activity details of our inhouse CT-39 warranty program to assist the establishment for similar programs in other CT-39 activities. A secondary mission, paradrops, assumed added importance as squadron crews and C-1A aircraft supported the "Recruiting Command" and the "Chuting Stars Parachute Team" during airshows in Virginia, Illinois, Tennessee, Pennsylvania, and Maine.

b. STATISTICS:

	<u>CY 1980</u>	<u>C-1A</u>	<u>CT-39E</u>	<u>CT-39G</u>
Full Mission Capable Rate		19.2%	25.3%	33.1%
Mission Capable Rate		36.0%	43.8%	42.6%
Direct Maintenance Manhours/Flight Hours		23.7%	7.9%	6.3%

PER MONTH

<u>AIRCRAFT</u>	<u>AVG # ASSN</u>	<u>AVG FLIGHT HRS</u>	<u>AVG SORTIES</u>
C-1A	9.5	268	204
CT-39E	1.4	136	98
CT-39G	1.3	148	105

Aircraft Receipts - 9

Aircraft Transfers - 5

Aircraft Losses - 0

Aircraft Strike Due to Damage - 0

CARRIER SUPPORT

<u>MONTH</u>	<u>UNIT SUPPORTED</u>	<u>CV OPS HRS</u>	<u>LANDINGS</u>	<u>FLIGHTS</u>
JANUARY	USS SARATOGA	76.3	25	65
	USS EISENHOWER	79.5	27	73
	TOTALS	155.8	52	138
FEBRUARY	USS EISENHOWER	49.0	20	50
	USS SARATOGA	12.6	5	9
	USS KENNEDY	20.4	26	11
	TOTALS	82.0	51	70
MARCH	USS EISENHOWER	42.4	19	63
	USS SARATOGA	11.0	3	12
	USS KENNEDY	133.0	27	94
	TOTALS	186.4	49	169
APRIL	USS EISENHOWER	4.8	4	2
	USS KENNEDY	25.4	9	10
	TOTALS	30.2	13	12

<u>MONTH</u>	<u>UNIT SUPPORTED</u>	<u>CV OPS HRS</u>	<u>LANDINGS</u>	<u>FLIGHTS</u>
MAY	USS KENNEDY	96.1	45	95
	USS INDEPENDENCE	15.3	6	12
	USS FORRESTAL	1.7	1	3
	TOTALS	<u>113.1</u>	<u>52</u>	<u>110</u>
JUNE	USS INDEPENDENCE	25.2	10	21
	USS KENNEDY	78.8	48	108
	USS LEXINGTON	51.0	27	35
	TOTALS	<u>155.0</u>	<u>85</u>	<u>164</u>
JULY	USS LEXINGTON	33.6	34	46
	USS INDEPENDENCE	39.6	28	32
	USS NIMITZ	10.2	26	10
	TOTALS	<u>83.4</u>	<u>88</u>	<u>88</u>
AUGUST	USS NIMITZ	58.0	36	59
	USS LEXINGTON	26.5	16	37
	USS KENNEDY	22.9	27	20
	USS INDEPENDENCE	17.3	46	13
	USS SARATOGA	10.6	2	7
	TOTALS	<u>135.3</u>	<u>127</u>	<u>135</u>
SEPTEMBER	USS INDEPENDENCE	57.2	28	57
	USS LEXINGTON	22.4	23	34
	TOTALS	<u>79.6</u>	<u>51</u>	<u>91</u>
OCTOBER	USS FORRESTAL	10.4	5	17
	USS AMERICA	7.1	16	6
	USS INDEPENDENCE	21.6	14	29
	USS NIMITZ	4.9	3	5
	TOTALS	<u>44.0</u>	<u>38</u>	<u>57</u>
NOVEMBER	USS FORRESTAL	60.7	38	74
	USS AMERICA	17.8	10	20
	USS INDEPENDENCE	10.0	6	17
	USS LEXINGTON	11.1	8	24
	TOTALS	<u>99.6</u>	<u>62</u>	<u>135</u>
DECEMBER	USS FORRESTAL	70.1	41	86
	USS AMERICA	49.2	21	47
	USS LEXINGTON	48.4	26	51
	TOTALS	<u>167.7</u>	<u>88</u>	<u>184</u>

c. PERSONNEL ASSETS:

(1) Squadron Group IX Personnel Allowed/Onboard

<u>RATE</u>	<u>JAN 1980</u>		<u>OCT 1980</u>	
	<u>BA ALLOWED</u>	<u>COB ATTACHED</u>	<u>ALLOWED</u>	<u>ATTACHED</u>
APO	8	0	8	0
AM	2	0	2	0
PO	5	0	5	0
AMH	18	23	18	20
AMS	28	29	28	26
AME	6	7	6	7
PR	3	3	3	4
AT	17	9	17	9
AE	29	15	29	17
AZ	10	10	10	13
AK	7	6	7	5
AD	31	34	31	35
ABH	2	3	2	2
AN	43	21	43	20
AMCS	1	1	1	2
ABCM	1	1	1	1
AFCM	<u>1</u>	<u>1</u>	<u>1</u>	<u>2</u>
TOTAL	212	163	212	163

d. AIRCRAFT:

	<u>C-1A "TRADER"</u>	<u>CT-39E "SABERLINER"</u>
Cruise Speed	170	.75 mach
Operational Range	650	1200 miles
Basic Weight	18,600 lbs	11,500 lbs
Maximum Take-off Weight	24,500 lbs	19,612 lbs
Maximum Fuel	1560 lbs	7,000 lbs

The C-1A is an eleven place, eight passenger, high wing aircraft built by the Grumman Aerospace Corporation. It is powered by two Wright R1820-82 engines equipped with two 11-foot diameter three-blade engine-oil type, full feathering, constant speed hydromatic propellers.

The CT-39E aircraft, built by Rockwell International Corporation, is a 10 place, seven passenger low-wing, twin-jet monoplane with two Pratt and Whitney JT12A-8A gas turbine engines mounted on each side of the aft fuselage.

4. SAFETY:

While speed and efficiency are requisite to completion of the squadron's mission, safety is of paramount importance. As of 31 December 1980, the total number of hours accident-free since the last major accident was 10,395.

During this time span of 19 months, VRC-40 received the CNAL recognition of One Year Accident Free Operations, 24 May 1980. Over 12,874 accident-free carrier arrested landings have been logged since commissioning. Other documentation in reference to safety can be found in the 1980 CNO Annual Aviation Safety Award Report 15 JAN 81, and FY80 Competitive Cycle Battle Efficiency Award OCT 1980. During the course of CY80, VRC-40 has submitted 61 incident reports and 3 ground incident reports in an attempt to warn other logistic support squadrons of possible problem areas. VRC-40 has had 6 of its personnel injured in work related accidents with a total of 4 days lost, an improvement of 90.5% over 1979. Three injuries were accrued from auto accidents.

5. ADMINISTRATION:

a. PERSONNEL:

(1) Officer. During 1980 VRC-40's allowance for officers was 47 with an average of 28 on board.

(2) Enlisted. The squadron enlisted allowance for the year was 222 with an average 174 on board.

b. ADVANCEMENT:

(1) MARCH 1980 EXAM

	<u>TIR/TIS</u> <u>ELIGIBLE</u>	<u>TOOK</u> <u>EXAM</u>	<u>SELECTED</u>	<u>PNA</u>
E-4	29	22	16	3
E-5	36	33	13	14
E-6	18	9	6	2

(2) SEPTEMBER 1980 EXAM

E-4	24	21	19	3
E-5	34	21	13	0
E-6	6	2	0	0

c. LEGAL. The following is a summary of legal actions during calendar year 1980:

Special Courts-Martial - 1
 Summary Courts-Martial - 3
 Non-Judicial Punishments - 22
 Administrative Discharges - 2
 Administrative Discharge Boards - 0
 JAG Investigations - 2

Under the UCMJ, the following violations were reported: 14 violations of Article 86, 8 violations of Article 92, 2 violations of Article 134 and 1 violation of Article 113.

6. During calendar year 1980, the squadron CO had presented numerous awards, advancements, and letters of commendation to squadron individuals at quarters. Concurrently, the squadron magazine, base and hometown newspaper were utilized to announce the individual's accomplishments.

7. CAREER COUNSELOR.

a. VRC-40's Retention Team efforts during the calendar year 1980 produced a retention rate of 44% first term, 45% second term, and 80% for career personnel. Our Retention Team currently has 12 career information school graduates working together to provide counseling and information to our squadron personnel. Most squadron personnel scheduled for separation have attended Naval Reserve Indoctrination Presentations prior to leaving active duty.

b. The squadron has two LDO applications under consideration, one person selected for promotion to Chief Warrant Officer, and two of three enlisted applicants for the OCS Program were selected both of whom were women. Four "A" School requests were submitted and approved. There were seven Guard III enlistments, and fourteen personnel completed Hometown Recruiting Assignment. Additionally, one person was approved for rate conversion under SCORE Program and the PRD's for 10 personnel were adjusted.


E. E. BIERAUGEL