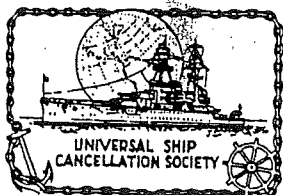


AMERICAN POLAR OPERATIONS



DATA SHEET No. 26

Introduction

This data sheet contains information (names, dates, etc) on the deployment of American and Canadian icebreakers, research vessels and MSTS/ MSC vessels that participated in various U.S. operations in the Arctic and the Antarctic from 1946 to 2003. It is divided into four parts.

Part One- Antarctica lists the ships that visited the frozen continent during the austral summer from "Operation Highjump" through Deep Freeze '03

Part Two- Western Arctic Operations lists the ships that participated in the early re-supply of Point Barrow, Alaska (1947) through the most recent deployment of Coast Guard icebreakers on Arctic West Operations.

Part Three- Eastern Arctic Operations lists the ships that participated in the building of early weather stations in the Canadian Arctic and the building and re-supply of DEWLINER radar stations that were established during the Cold War. It includes the ships that have participated in the recent re-supply (Pacer Goose) at Thule, Greenland.

Part Four- MSTS/ MSC lists the vessels that transported cargo and fuel to Arctic stations in the Canadian Arctic and Greenland as part of Task Force Six, Atlantic Area.

The data (ship names & dates) have been acquired from various sources. The dates of the icebreaker's deployment were taken from the Coast Guard Medals & Awards Manual and individual icebreaker cruise reports.

Dates shown in brackets e.g. [2 DEC 55- 15 FEB 56] are the period the ship was south of Latitude 60 South and eligible for the Antarctic Medal or the ship was north of Latitude 60 North and eligible for the Coast Guard Arctic Medal.

Dates shown without brackets e.g. 1 July- 30 September 1954 were obtained from alternate sources such as cruise reports or the Post Operation Reports of Commander (CFT 6), Military Sea Transportation Service, Atlantic Area. We give a special thanks to USS Michigan Chapter member, Robert Quintero, USCS #3893, who provided the MSTS reports many years ago.

Other sources of data were the Antarctic Journal of the United States and correspondences with U.S. Naval Support Force, Antarctica, the United States Coast Guard Library (Sheila Lamb), the Naval Historical Center, Washington, D.C, and the Canadian Coast Guard via e-mail.

The data sheet supplies listings of ships and dates that will help the polar philatelist and the naval cover collector with an interest in mail from the ships that made voyages to the Arctic and the frozen continent of Antarctica.

John Young, USCS #8219

Ned Harris, USCS #3608

ANTARCTICA



OPERATION HIGHJUMP (1946-1947)

Objectives:

1. Train personnel and test material in the Antarctic.
2. Consolidate and extend American sovereignty over the largest practical area of Antarctica.
3. Determine the feasibility of establishing and maintaining bases in the Antarctic.
4. Develop techniques for establishing and maintaining air bases on the ice
5. Amplify existing scientific knowledge of the area.
6. Aerial mapping of as much of Antarctica as possible, particularly the coastline.

Task Force 68 U.S. Naval Antarctic Expedition

Central Group Task Group 68.1

U.S.S. MOUNT OLYMPUS (AGC-8)	[30 DEC 46 – 1 MAR 47]
U.S.S. YANCEY (AKA-93)	[29 DEC 46 – 15 FEB 47]
U.S.S. MERRICK (AKA-97)	[15 DEC 46 – 16 FEB 47]
U.S.S. SENNET (SS-408)	[28 DEC 46 – 7 FEB 47]
U.S.S. BURTON ISLAND (AG-88)	[3 FEB 46 - 9 MAR 47]
USCGC NORTHWIND (WAG-282)	[30 DEC 46 – 5 MAR 47]

Western Group Task Group 68.2

U.S.S. CURRITUK (AV-7)	[23 DEC 46 – 12 FEB 47]
U.S.S. HENDERSON (DD-785)	[24 DEC 46 – 1 MAR 47]
U.S.S. CACAPON (AO-52)	[24 DEC 46 – 1 MAR 47]

Eastern Group Task Group 68.3

U.S.S. PINE ISLAND (AV-12)	[24 DEC 46 – 10 MAR 47]
U.S.S. BROWNSON (DD-868)	[26 DEC 46 – 1 MAR 47]
U.S.S. CANISTEO (AO-99)	[24 DEC 46 – 10 MAR 47]

Carrier Group Task Group 68.4

U.S.S. PHILIPPINE SEA (CV-47)	[24 JAN 46 – 3 FEB 47]
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The Central Group reached the Bay of Whales on January 15, 1947. They established a temporary base Little America IV (Task Group 68.5) complete with three compacted snow runways.

PHILIPPINE SEA carried six R4-D transport aircraft (the military version of DC-3) and Admiral Richard Byrd to the edge of the ice pack. These aircraft successfully took off from the flight deck, using JATO bottles attached under their wings. They reached Little America six hours later. Extensive aerial mapping was conducted during the flights from the airfields at Little America. There were two flights to the South Pole on 15-16 February 1947.

Note: All ships had post offices aboard except USS SENNET & USS YANCEY

OPERATION WINDMILL (1947-1948)

Objectives:

1. Train personnel, test equipment and reaffirm American interests in Antarctica.
2. Conduct short-range exploration and produce accurate coastal ground control points for the aerial photography generated during Operation Highjump.

TASK FORCE 39

U.S.S. EDISTO (AG-89)

[16 DEC 47 – 26 FEB 48]

U.S.S. BURTON ISLAND (AG-88)

[15 DEC 47 – 26 FEB 48]

Note: EDISTO visited Little America between January 31 and February 5, 1948. BURTON ISLAND carried one HO3S-1 (Sikorsky) helicopter and one HTL-1 Bell helicopter. EDISTO carried on HO3S-1 helicopter and one J2F-6 Grumman Duck (amphibian airplane).

After completing their objectives, TF 39 proceeded to Marguerite Bay to provide assistance to the Ronne Antarctic Expedition. EDISTO and BURTON ISLAND arrived at Stonington Island in Marguerite Bay on February 19, 1948 and found Ronne's vessel, the PORT OF BEAUMONT, frozen in. The following day, BURTON ISLAND broke through the ice surrounding the PORT OF BEAUMONT and towed her to open water.

UNITED STATES NAVY EXPEDITION TO ANTARCTICA (1954-1955)

Objectives:

1. Conduct scientific observations.
2. Examine possible sites for American bases for Deep Freeze Operations and during the International Geophysical Year (1957-58).

The Navy Icebreaker, ATKA was the only vessel involved in this expedition. She departed Boston, Mass on December 1, 1954 and returned on April 12, 1955.

U.S.S. ATKA (AGB 3)

[10 JAN –24 FEB 1955]

DEEP FREEZE I (November 1955-March 1956)

Objective: To establish an advance base at Little America, located on Kainan Bay and a support base at McMurdo Sound.

U.S.S. GLACIER (AGB-4)	[10 DEC 55 – 15 APR 56]
U.S.S. EDISTO (AGB-2)	[15 DEC 55 – 24 FEB 56]
USCGC EASTWIND (WAGB-279) *	[20 DEC 55 – 16MAR 56]
U.S.S. ARNEB (AKA-56)	[15 DEC 55 – 10 FEB 56]
U.S.S. WYANDOT (AKA-92)	[20 DEC 55 – 20 FEB 56]
U.S.N.S. GREENVILLE VICTORY (T-AK-237)*	[20 DEC 55 – 15 FEB 56]
U.S.S. NESPELEN (AOG-55) *	[20 DEC 55 – 17 FEB 56]

YOG-34
YOG-70

STATIONS:

Little America	Commissioned	4 January 1956
	Decommissioned	15 September 1958
	FDPS	1 May 1956 (machine cancel)
South Pole	Commissioned	23 January 1957
	Decommissioned	active
	FDPS	15 December 1956 (machine cancel) 1 March 57 (hand cancel)
Byrd Station	Commissioned	1 January 1957
	Decommissioned	15 February 1972
	FDPS	30 May 1957 (machine cancel)

* No Post Office aboard

Notes:

- (1) YOG-34 and YOG-70 were gasoline barges that were anchored at McMurdo.
- (2) YOG -34 was towed by EDISTO from Seattle to Panama and then on to New Zealand. It was then towed from New Zealand to McMurdo by EASTWIIND.
- (3) YOG-70 was towed from Norfolk to New Zealand then on to McMurdo by GLACIER.
(Reference: "Antarctic Assault" by Paul Frazier).

DEEP FREEZE II (October 1956 – March 1957)

Objective: Establish 7 stations and support bases for scientific studies to be conducted during the International Geophysical Year 1957-58.

ROSS SEA GROUP : built Hallet Station

U.S.S. ATKA (AGB-3)	[15 DEC 56 – 1 MAR 57]
U.S.S. GLACIER (AGB-4)	[20 OCT 56 – 20 FEB 57] *
U.S.S. NESPELEN (AOG-55)	[1 DEC 56 – 21 FEB 57]
USNS PVT. JOHN R. TOWLE (T-AK-240)	[15 DEC 56 – 1 FEB 57]
USNS PVT. JOS. F. MERRELL (T-AK-275)	[15 NOV 56 – 1 MAR 57]
USNS GREENVILLE VICTORY (T-AK-237)	[17 DEC 56 – 21 FEB 57]

*Became first ship in history to reach the Antarctic Continent this early in the season (2 Nov)

KNOX COAST GROUP: Built Wilkes Station and Cape Adare (Hallet) Station

USCGC NORTHWIND (WAGB-282)	[20 DEC 56 – 18 MAR 57]
U.S.S. ARNEB (AKA-56)	[20 DEC 56 – 20 FEB 57]

Note: NORTHWIND damaged, GLACIER went to Knox

WEDDELL SEA GROUP : built Ellsworth Station (completed 11 February 1957)

U.S.S. STATEN ISLAND (AGB-5)	[20 JAN 57 – 17 FEB 57]
U.S.S. WYANDOT (AKA-92)	[15 JAN – 18 FEB 57]

OCEAN STATION VESSEL

U.S.S. BROUGH (DE-148)	[12 OCT 56 – 25 FEB 57]
U.S.S. CURTISS (AV-4)	[15 JAN – 15 FEB 57]

Notes: Task Group 43.6 (GLACIER, GREENVILLE VICTORY, ARNEB) established Wilkes Station (Vincennes Bay) on Budd Coast. Station Commissioned, 17 February 1957

DEEP FREEZE III (1957-1958)

ROSS SEA GROUP

U.S.S. BURTON ISLAND (AGB-1)	[22 DEC 57 – 1 MAR 58]
U.S.S. ATKA (AGB-3)	[25 NOV 57 – 5 FEB 58]
U.S.S. GLACIER (AGB-4)	[25 NOV 57 – 15 MAR 58]
USCGC WESTWIND (WAGB- 281)	[1 JAN 58 – 15 FEB 58]*

* No Post Office aboard

OCEAN STATION VESSEL

U.S.S. BROUGH (DE-148)	[29 SEPT 57 – 18 FEB 58]
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SUPPORT SHIPS

U.S.S. ARNEB (AKA-56)	[13 JAN 58 – 4 FEB 58]
U.S.S. WYANDOT (AKA -92)	[1 JAN 58 – 21 JAN 58]
U.S.S. NESPELEN (AOG-55)	[23 DEC 57 – 6 FEB 58]
USNS GREENVILLE VICTORY (T-AK-237)	[25 NOV 57 – 7 FEB 58]
USNS PVT. JOHN R. TOWLE (T-AK-240)	[23 DEC 57 – 18 JAN 58]

Note: WESTWIND explored the Bellingshausen Sea.

STATIONS

Byrd Station	4 July 1958
Pole Station	22 June 1958

DEEP FREEZE IV (1958-1959)

ROSS SEA GROUP

U.S.S. GLACIER (AGB-4)	[20 OCT 58 – 1 MAR 59]
U.S.S. STATEN ISLAND (AGB-5)	[1 DEC 58 – 9 MAR 59]
USCGC NORTHWIND (WAGB-282)	[20 DEC 58 – 5 FEB 59]
U.S.S. EDISTO (AGB-2)	[15 JAN – 1 MAR 59]

OCEAN STATION VESSEL

U.S.S. BROUGH (DE-148)	[28 SEP 58 – 11 JAN 59]
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SUPPORT SHIPS

U.S.S. WYANDOT (AKA-92)	[20 DEC 58 – 9 JAN 59]
U.S.S. ARNEB (AKA-56)	[8 JAN 59 – 4 FEB 59]
U.S.S. NESPELEN (AOG-55)	[20 DEC 58 – 6 FEB 59]
USNS ALATNA (T-AOG-81)	[15 JAN 59 – 5 FEB 59]

Notes:

- (1) NORTHWIND used a 2LK DEPARTURE FROM BASE F / ARGENTINE ISLAND on 9 April 1959.
- (2) EDISTO and NORTHWIND helped RRS JOHN BISCOE resupply Falkland Island bases and evacuate personnel.
- (3) GLACIER assisted Belgian expedition ship POLARHAV in Breid Bay half way around the frozen continent. (Transit Weddell Sea)
- (4) EDISTO arrived at Ellsworth Station (4 Feb 59) after making 9335 mile voyage from Boston non-stop.
- (5) HUTRON 2 Helicopter Utility Sqd. Det 69 onboard GLACIER

STATIONS

Byrd Station	1 February 1959
Pole Station	
Ellsworth Station	23 December 1958 (BR #17038)
NAF, McMurdo Station	28 January 1959 (hand cancel)

DEEP FREEZE 60 (1959-1960)

ROSS SEA GROUP

U.S.S. ATKA (AGB-3) [12 DEC 59 – 14 MAR 60]

U.S.S. GLACIER (AGB-4) [10 DEC 59 – 10 MAR 60]

USCGC EASTWIND (WAGB-279) [10 JAN 60 – 1 MAR 60]

BELLINGSHAUSEN SEA GROUP (15 January-15 February 1960)

U.S.S. GLACIER (AGB-4)

U.S.S. BURTON ISLAND (AGB-1)

OCEAN STATION VESSEL

U.S.S. PETERSON (DE-152) [30 SEP 59 – 17 FEB 60]

SUPPORT SHIPS

USNS ALATNA (T-AOG-81) [5 JAN 60 – 1 MAR 60]

U.S.S. ARNEB (AKA-56) [10 DEC 59 – 19 FEB 60]

USNS PVT. JOHN R. TOWLE (T-AK-240) December 1959 – February 1960

Notes:

- (1) 15 FEB 60 GLACIER and BURTON ISLAND met at edge of icepack and set course towards Thurston Peninsula.
- (2) 17 FEB 60 Eights Coast, Antarctica cancel used aboard GLACIER. 3000 covers reported cancelled.
- (3) 25 FEB 60 Operation cancelled. GLACIER assisted SAN MARTIN wedged in ice near Palmer Peninsula. BURTON ISLAND headed towards Peter I Island and conducted surveys.

STATIONS

Byrd Station	1 February 1960
South Pole Station	29 February 1960
NAF, McMurdo Station	5 October 1959 (machine cancel)

DEEP FREEZE 61

ROSS SEA GROUP

U.S.S. EDISTO (AGB -2)	[22 DEC 60 – 9 APR 61]
U.S.S. GLACIER (AGB-4)	[1 DEC 60 – 29 MAR 61]
USCGC EASTWIND (WAGB-279)	[23 NOV 60 – 21 MAR 61]

BELLINGSHAUSEN SEA GROUP

(February-March 1961)

U.S.S. GLACIER (AGB-4)

U.S.S. STATEN ISLAND (AGB-5)

OCEAN STATION VESSEL

U.S.S. WILHOITE (DER-397)	[30 SEP 60 – 1 MAR 61]
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SUPPORT SHIPS

U.S.S. ARNEB (T-AK-56)	[14 FEB 61 – 22 MAR 61]
USNS GREENVILLE VICTORY (T-AK-237)	[21 JAN 61 – 10 FEB 61]
USNS PVT. JOHN. R. TOWLE (T-AK-240)	[25 DEC 60 – 17 JAN 61]
USNS ALATNA (T-AOG-81)	[3 JAN 61 – 13 MAR 61]

Notes:

- (1) GLACIER used special postmark Amundsen Sea Coast, Antarctica 4 MAR 61
- (2) EASTWIND'S 7 month cruise "Around The World" was 40,000 miles, participated in "Operation Monsoon" study of the Indian Ocean.
- (3) EDISTO became known as "Upper McMurdo Sound Tug and Barge Co."

STATIONS

Byrd Station	4 July 1961
South Pole Station	8 April 1961

DEEP FREEZE 62

ROSS SEA GROUP

U.S.S. BURTON ISLAND (AGB-1)	[12 NOV 61 – 25 FEB 62]
U.S.S. GLACIER (AGB-4)	[12 NOV 61 – 16 DEC 61, 15 JAN – 2 MAR 62]
U.S.S. ATKA (AGB-3)	[6 – 24 DEC 61]
USCGC EASTWIND (WAGB-279)	[10 NOV – 19 DEC 61, 6-16 JAN 62]

OCEAN STATION VESSELS

U.S.S. VANCE (DER-387)	[19 SEP 61 – 26 FEB 62]
HMNZS ROTOITI (F-625)	[12-24 OCT 61, 11-21 NOV 61 & 6-18 FEB 62]

SUPPORT SHIPS

USNS ARNEB (AKA-56)	[9-23 DEC 61, 12-28 JAN 62 & 13 FEB-5MAR 62]
USNS CHATTAHOOCHEE (T-AOG-82)	[21 DEC 61 – 5 JAN 62]
U.S.S. ELKHORN (AOG-7)	[9-23 JAN 62, 9-24 FEB 62]
USNS MIZAR (T-AK-272)	[12 NOV 61 – 11 DEC 61]
USNS PVT. JOS. F. MERRELL (TAK-275)	[27 DEC 61 – 9 JAN 62]

Notes:

GLACIER explored Marie Byrd Land and used special postmark MARIE BYRD LAND COAST, ANTARCTICA on 4 Feb 1962. Cancel was made by A.H. Waite in Australia, dated 14 Feb 1962 but the icebreaker arrived earlier and the mail clerk removed the "1" from dial.

STATIONS

Byrd Station	19 January 1962
South Pole Station	15 July 1962

DEEP FREEZE 63

ROSS SEA GROUP

U.S.S. EDISTO (AGB-2)	[12 NOV 62 – 13 MAR 63]
U.S.S. GLACIER (AGB-4)	[5 NOV-8 DEC 62, 25 DEC 62-26 JAN 63 & 19 FEB-13 MAR 63]
USCGC EASTWIND (WAGB-279)	[3 NOV 62 – 8 MAR 63]
U.S.S. STATEN ISLAND (AGB-5)	[5 NOV 62 – 26 DEC 62 & 9 JAN – 7 MAR 63]

OCEAN STATION VESSELS

U.S.S. DURANT (DER-389)	[September 62 – February 63]
U.S.S. FORSTER (DER-334)	[21-31 JAN 63 & 16 FEB-4 MAR 63]
HMNZS ROTOITI (F-625)	[11 OCT 63- 26 JAN 63]

SUPPORT SHIPS

U.S.S. ARNEB (AKA-56)	[17 DEC 62-13 JAN 63 & 9 FEB-7MAR 63]
USNS CHATTAHOOCHEE (T-AOG-82)	[4 NOV-22 DEC 62, 2-18 JAN 63 & 1-13 FEB 63]
USNS MIRFAK (T-AK-271)	[5 NOV 62 – 23 DEC 62]
U.S.S. TOMBIGBEE (AOG-11)	[13 JAN 63 – 26 JAN 63]
USNS PVT. JOS. F. MERRELL (T-AK-275)	November 62 – February 63
HMNZS ENDEAVOUR (A-184) (ex-USS NAMAKAGON AOG-53)	December 62 – February 63
USNS ELTANIN (T-AGOR-8) (ex-T-AK 270)	

Notes:

- (1) EDISTO conducted OCN Surveys in Ross Sea 9 March 1963
- (2) STATEN ISLAND conducted exploration of the Antarctic Peninsula 1963

STATIONS

Byrd Station	6 January 1963
South Pole Station	6 January 1963

DEEP FREEZE 64

ROSS SEA GROUP

U.S.S. BURTON ISLAND (AGB-1)	[10 NOV 63 – 3 MAR 64]
U.S.S. ATKA (AGB-3)	[9 NOV 63 – 5 MAR 64]
U.S.S. GLACIER (AGB-4)	[11 NOV 63 – 15 MAR 64]

ANTARCTIC PENINSULA

USCGC EASTWIND (WAGB-279)	[10 JAN – 29 JAN 64]
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OCEAN STATION VESSELS

U.S.S. HISSEM (DER-400)	[28 SEP 63 – 19 FEB 64]
HMAS ROTOITI (F-625)	[11 OCT – 24 NOV 63]
HMAS PUKAKI (F-424)	[23 JAN – 1 MAR 64]

SUPPORT SHIPS

USNS CHATTAHOOCHEE (T-AOG-82)	[3 DEC 63 – 2 MAR 64]
USNS PVT. JOHN R. TOWLE (T-AK-240)	[18 DEC 63 – 2 JAN 64]
USNS PVT. JOS. F. MERRELL (T-AK-275)	[14 JAN – 28 FEB 64]
USNS WYANDOT (T-AK-92)	[6 FEB – 26 MAR 64]
HMNZS ENDEAVOR (A-184)	[10 DEC 63 – 24 FEB 64]
USNS ELTANIN (T-AGOR-8)	[25 SEPT 63 – 15 APR 64]

Notes:

- (1) ATKA conducted OCN surveys near Tent and Inaccessible Islands and OCN surveys in the Ross Sea area, 4-28 February 1964.
- (2) Francis Cardinal Spellman celebrated Christmas day mass aboard GLACIER.

STATIONS

Byrd Station	7 March 1964
South Pole Station	25 April 1964
McMurdo Sound	7 November 1963

DEEP FREEZE 65

ROSS SEA GROUP

U.S.S. GLACIER (AGB-4) [3 NOV 64 – 12 MAR 65]

U.S.S. STATEN ISLAND (AGB-5) [10 NOV 64 – 8 MAR 65]

USCGC EASTWIND (WAGB-279) [4 OCT 64 – 8 MAR 65]

ANTARCTIC PENINSULA

U.S.S. EDISTO (AGB-2) [12 JAN 65 – 1 MAR 65]

OCEAN STATION VESSELS @ 60 Deg South

U.S.S. MILLS (DER-383) [23 SEP 64 – 7 MAR 65]

HMNZS PUKAKI (F-424) [6 OCT 64 – 22 FEB 65]

SUPPORT SHIPS

USNS WYANDOT (T-AK-92) [17 DEC 64 – 6 MAR 65]

USNS CHATTAHOOCHEE (T-AOG-82) [6 NOV 64 – 11 FEB 65]

USNS PVT. JOS. F. MERRELL (T-AK-275) [4 DEC 64 – 18 JAN 65]

HMNZS ENDEAVOUR (A-184) [9-30 DEC 64, 13 FEB-2 MAR 65]

USNS PVT. JOHN R. TOWLE (T-AK 240) November- December 1964

USNS ELTANIN (T-AGOR 8) NSF Research Ship

Notes: EDISTO constructed Palmer Station on Antarctic Peninsula, located on Anvers Island.

STATIONS

Byrd Station	21 June 1965
South Pole Station	21 June 1965
McMurdo Station	20 January 1965

DEEP FREEZE 66

ROSS SEA GROUP

U.S.S BURTON ISLAND (AGB-1)	[10 NOV 65 – 31 JAN 66]
U.S.S. ATKA (AGB-3)	[14 NOV 65 – 10 MAR 66]
U.S.S. GLACIER (AGB-4)	[10 NOV 65 – 12 APR 66]

ANTARCTIC PENINSULA

USCGC EASTWIND (WAGB-279)	[3 JAN – 23 FEB 66]
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OCEAN STATION VESSELS

U.S.S. THOMAS J. GARY (DER-326)	[16 OCT 65 – 5 MAR 66]
U.S.S. CALCATERRA (DER-390)	[20 SEPT 65 – 10 FEB 66]

SUPPORT VESSELS

USNS WYANDOT (T-AK-92)	[25 JAN – 11 MAR 66]
USNS PVT. JOHN R. TOWLE (T-AK-240)	[12 DEC 65 – 13 JAN 66]
USNS PVT. FRANK J. PETRARCA (T-AK-250)	[28 DEC 65 – 25 JAN 66]
USNS ALATNA (T-AOG-81)	[1 DEC 65 – 5 MAR 66]
HMNZS ENDEAVOUR (A-184)	[10-27 DEC 65, 11-24 FEB 66]
USNS ELTANIN (T-AGOR 8)	NSF Research Ship

Notes:

- (1) BURTON ISLAND re-supplied Hallet Station
- (2) ATKA conducted a coastal survey of Mc Murdo Sound, 13-16 February 1966
- (3) GLACIER began the mapping of Marie Byrd Land until she damaged her rudder on 18 FEB 66.
- (4) EASTWIND conducted Antarctic Treaty inspections 2-7 February 1966

STATIONS

Byrd Station	22 August 1965
South Pole Station	31 October 1965

DEEP FREEZE 67

ROSS SEA GROUP

USCGC EASTWIND (WAGB-279)	[17 NOV 66 – 3 MAR 67]
USCGC STATEN ISLAND (WAGB-278)	[13 DEC 66 – 6 MAR 67]
USCGC GLACIER (WAGB-4)	[19 NOV 66 – 28 DEC 66 & 17 JAN 67 – 28 FEB 67]

ANTARCTIC PENINSULA

USCGC WESTWIND (WAGB-281)	[7 JAN 67 – 22 MAR 67]
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OCEAN STATION VESSELS

U.S.S. THOMAS J. GARY (DER-326)	[27 September 66 – 3 March 67]
U.S.S. MILLS (DER-383)	[4 October 66 – 15 February 67]

SUPPORT SHIPS

USNS ALATNA (T-AOG-81)	December 1966 – March 1967
USNS PVT. JOHN R. TOWLE (T-AK-240)	December 1966 – January 1967
USNS WYANDOT (T-AKA 92)	January- March 1967
HMNZS ENDEAVOUR (A-184)	December 1966 – February 1967
USNS ELTANIN (T-AGOR-8)	NSF Research Ship

Notes:

- (1) EASTWIND conducted Antarctic Treaty Inspections 24 January- 3 March 1967
- (2) STATEN ISLAND conducted Ross Sea OCN Survey 19 February-1 March 1967.

STATIONS

Byrd Station	21 September 1967
South Pole Station	8 October 1966 San Francisco
	7 December 1966
	30 March 1967

Note: some philatelic mail was machine canceled in San Francisco during this season

DEEP FREEZE 68

ROSS SEA GROUP (TG 43.2)

USCGC BURTON ISLAND (WAGB-283)	[8 NOV 67 – 14 MAR 68]
USCGC WESTWIND (WAGB-281)	[10 NOV 67 – 23 FEB 68]
USCGC GLACIER (WAGB-4)	[18 NOV 67 – 25 MAR 68]

ANTARCTIC PENINSULA

USCGC SOUTHWIND (WAGB-280)	[15 DEC 67 – 25 MAR 68]
USNS WYANDOT (T-AK-92)	[9 JAN 68 – 12 FEB 68]

OCEAN STATION VESSELS

U.S.S. CALCATERRA (DER-390)	[24 SEPT 67 – 25 FEB 68]
U.S.S. MILLS (DER-383)	[1 OCT 67 – 7 MAR 68]

SUPPORT SHIPS

USNS ALATNA (T-AOG-81)	[15 DEC 67 – 9 MAR 68]
USNS PVT. JOHN R. TOWLE (T-AK-240)	[22 DEC 67 – 20 JAN 68]
HMNZS ENDEAVOUR (A-184)	[6 JAN 68 – 20 FEB 68]
USNS ELTANIN (T-AGOR-8)	NSF research ship

Notes:

- (1) GLACIER supported International Weddell Sea Oceanographic Expedition
(27 January-15 March 1968)
- (2) WYANDOT went to both Palmer Station (10 Jan 68) and McMurdo (24 Jan 68)
- (3) WESTWIND freed tour ship MAGGA DAN from shoal on 22 Jan 68
- (4) This was the last season for Ocean Station vessels because of Viet Nam deployments

STATIONS

McMurdo Sound Station	18 October 1967
Byrd Station	12 March 1968, 4 July 1968 & 2 September 1968
South Pole Station	3 June 1968

DEEP FREEZE 69

ROSS SEA GROUP

USCGC SOUTHWIND (WAGB-280)	[13 NOV 68 – 27 FEB 69]
USCGC BURTON ISLAND (WAGB-283)	[13 NOV 68 – 16 MAR 69]
USCGC GLACIER (WAGB-4)	[13 NOV 68 – 29 MAR 69]

ANTARCTIC PENINSULA

USCGC EDISTO (WAGB-284)	[9 DEC 68 – 9 MAR 69]
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SUPPORT SHIPS

USNS ALATNA (T-AOG-81)	[17 DEC 68 – 15 MAR 69]
USNS PVT. JOHN R. TOWLE (T-AK-240)	[23 DEC 68 – 31 JAN 69]
USNS WYANDOT (T-AK-92)	[13 JAN 69 – 15 FEB 69]
HMNZS ENDEAVOUR (A-184)	[17 JAN 69 – 20 FEB 69]

Notes:

- (1) R/V HERO arrived at Palmer station on 25 DEC 68 for the first time
- (2) WYANDOT arrived at Palmer station on 16 JAN 68 and McMurdo on 1 FEB 69
- (3) SOUTHWIND rescued M/V THALA DAN which was trapped in ice off Wilkes Station
- (4) GLACIER supported International Weddell Sea Oceanographic Expedition (4 January-25 March 1969)
- (5) GLACIER arrived at Palmer station on 26 MAR 69

STATIONS

Byrd Station	21 February 1969
South Pole Station	machine cancel Seattle, WA 15 October 1969
McMurdo Sound	

DEEP FREEZE 70

ROSS SEA GROUP

USCGC BURTON ISLAND (WAGB-283) [9 DEC 69 – 29 MAR 70]

USCGC EDISTO (WAGB-284) [9 DEC 69 – 27 MAR 70]

ANTARCTIC PENINSULA

USCGC GLACIER (WAGB-4) [4-30 JAN, 9 FEB-28 MAR &
3-6 APR 70]

SUPPORT SHIPS

USNS MAUMEE (T-AO-149)

USNS WYANDOT (T-AK-92)

HMNZS ENDEAVOUR (A-184)

Note: GLACIER conducted IWSOE (Weddell Sea) 6 February-2 April 1970.

STATIONS

Byrd Station	17 March 1970
South Pole Station	18 March 1970

DEEP FREEZE 71

ROSS SEA GROUP

USCGC BURTON ISLAND (WAGB-283) [7 DEC 70 – 15 MAR 71]

USCGC STATEN ISLAND (WAGB-278) [14 DEC 70 – 15 MAR 71]

ANTARCTIC PENINSULA

USCGC WESTWIND (WAGB-281) [17 JAN 71 – 7 FEB 71]

SUPPORT SHIPS

USNS PVT. JOHN R. TOWLE (T-AK-240) McMurdo (27 JAN – 2 FEB 71)

USNS WYANDOT (T-AK-92) Palmer Station (27-29 JAN 71)
McMurdo (11-15 FEB 71)

USNS MAUMEE (T-AO-149) McMurdo (12-14 FEB 71)

HMNZS ENDEAVOUR (A-184) McMurdo (12 FEB 71)

USNS ELTANIN (T-AGOR 8) NSF vessel

R/V HERO Palmer Station 22 December 1970-12 March 1971

R/V ALPHA HELIX Palmer Station 2 January- 22 February 1971

R/V THOMAS WASHINGTON

Notes:

- (1) STATEN ISLAND conducted Antarctic Treaty Inspection February 1971.
- (2) BURTON ISLAND visited Palmer Station December 1970
- (3) Don Morisch, mail clerk aboard STATEN ISLAND, serviced over 12,000 covers during this deployment

STATIONS

Byrd Station 18 April 1971
South Pole Station 8 January 1971
McMurdo Sound

DEEP FREEZE 72

ROSS SEA AREA

USCGC STATEN ISLAND (WAGB-278) [27 NOV 71 – 22 FEB 72]

USCGC NORTHWIND (WAGB-282) [10 DEC 71 – 29 MAR 72]

ANTARCTIC PENINSULA

USCGC SOUTHWIND (WAGB-280) [5 JAN 72 – 26 FEB 72]

SUPPORT SHIPS

USNS WYANDOT (T-AK-92)

USNS PVT. JOHN R. TOWLE (T-AK-240)

USNS MAUMEE (T-AO-149)

USNS ELTANIN (T-AOG 8)

R/V HERO

STATIONS

South Pole Station 21 June 1972

Byrd Station closed after 1972 season

DEEP FREEZE 73

USCGC NORTHWIND (WAGB-282) [1 DEC 72 – 4 MAR 73]

USCGC GLACIER (WAGB-4) [18 DEC 72 – 7 JAN 73 &
23 JAN 73 – 27 FEB 73]

USCGC BURTON ISLAND (WAGB-283) [24 DEC 72 – 2 MAR 73]

SUPPORT SHIPS

USNS MIRFAK (T-AK-271)

USNS PVT. JOHN R. TOWLE (T-AK-240)

USNS MAUMEE (T-AO-149)

Notes:

- (1) GLACIER rendezvoused with drilling ship GLOMAR CHALLENGER near Scott Island 26 JAN
- (2) BURTON ISLAND escorted GLOMAR CHALLENGER (9-19 FEB 73)
- (3) GLACIER conducted IWSOE (Weddell Sea) January-February 1973
- (4) MIRFAK visited both McMurdo and Palmer station.

DEEP FREEZE 74

USCGC GLACIER (WAGB-4)	[24 DEC 73 – 7 FEB 74]
USCGC STATEN ISLAND (WAGB-278)	[10 DEC 73 – 1 MAR 74]

SUPPORT SHIPS

USNS PVT. JOHN R. TOWLE (T-AK-240)

USNS MAUMEE (T-A0-149)

R/V HERO

Notes:

- (1) Tourist ship M/S LINDBLAD EXPLORER visited Palmer Station Feb 17 and again on Feb 21
- (2) R/V HERO supported GLOMAR CHALLENGER in March for leg 35 of the Deep Sea Drilling Project.
- (3) TOWLE made two trips to McMurdo (17 January and 28 January)

DEEP FREEZE 75

USCGC GLACIER (WAGB-4)	[26 DEC 74 – 28 JAN 75 & 4 FEB 75 – 15 MAR 75]
USCGC BURTON ISLAND (WAGB-283)	[23 DEC 74-27 MAR 75]

SUPPORT SHIPS

USNS PVT. JOHN R. TOWLE (T-AK-240)	McMurdo (16-25 Jan 75)
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USNS MAUMEE (T-AO-149)	McMurdo (4 FEB 75)
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Notes:

- (1) BURTON ISLAND conducted reconnaissance of Pine Island Bay in the Amundsen Sea 13-21 February 1975
- (2) GLACIER conducted Weddell Sea Survey 4-28 February 1975

DEEP FREEZE 76

USCGC GLACIER (WAGB-4) [28 DEC 75 – 29 FEB 76]

USCGC BURTON ISLAND (WAGB-283) [18 DEC 75 – 26 FEB 76]

SUPPORT SHIPS

USNS PVT. JOHN R. TOWLE (T-AK-240) 7 February 1976

USNS MAUMEE (T-AO-149)

Notes:

- (1) GLACIER delivered supplies to Campbell Island on Christmas day 1975.

DEEP FREEZE 77

USCGC BURTON ISLAND (WAGB-283) [3 JAN77 – 8 MAR 77]

USCGC NORTHWIND (WAGB-282) [16 DEC 76 – 11 FEB 77]

SUPPORT SHIPS

USNS MAUMEE (T-AO-149) McMurdo (4-7 FEB 77)

USNS SCHUYLER OTIS BLAND (T-AK-277) McMurdo (21 JAN-2 FEB 77)

Notes:

- (1) This was the first Deep Freeze operation for the dry cargo vessel USNS SCHUYLER OTIS BLAND.
- (2) BURTON ISLAND visited Palmer station 2-3 FEB 77.

DEEP FREEZE 78

USCGC GLACIER (WAGB-4)	[25 DEC 77 – 6 MAR 78]
USCGC BURTON ISLAND (WAGB-283)	[12 DEC 77 – 4 MAR 78]
USCGC POLAR STAR (WAGB-10)	[4 DEC 77 – 21 JAN 78]

SUPPORT SHIPS

USNS SCHUYLER OTIS BLAND (T-AK-277)	9-16 January & 14-21 February 1978
USNS MAUMEE (T-AO-149)	17-21 January 1978

Notes:

- (1) BURTON ISLAND made a logistics call at Campbell Island en route to McMurdo. This was her final polar mission, she was decommissioned on 9 May 1978 in Alameda, CA.

DEEP FREEZE 79

USCGC GLACIER (WAGB-4)	[24 DEC 78 – 21 FEB 79]
USCGC POLAR STAR (WAGB-10)	[30 DEC 78 – 8 FEB 79]

SUPPORT SHIPS

USNS SCHUYLER OTIS BLAND (T-AK-277)	7-10 February 1979
USNS MAUMEE (T-AO-149)	3-7 February 1979

Notes:

- (1) POLAR STAR visited Campbell Island on 28 DEC 78 and Palmer Station 7-12 FEB 79
- (2) GLACIER visited Campbell Island on 22 FEB 79

DEEP FREEZE 80

USCGC POLAR SEA (WAGB-11)	[30 DEC 79 – 9 FEB 80]	McMurdo and Palmer
USCGC NORTHWIND (WAGB-282)	[25 DEC 79 – 24 JAN 80]	McMurdo
USCGC GLACIER (WAGB-4)	[22 DEC 79 – 16 FEB 80]	McMurdo

SUPPORT SHIPS

USNS PVT. JOHN R. TOWLE (T-AK-240)	16-24 January 1980
USNS MAUMEE (T-AO-149)	29 January – 7 February 1980

Notes:

- (1) NORTHWIND visited Campbell Island on 22 DEC 79
- (2) POLAR SEA visited Palmer Station on 29 JAN 80

DEEP FREEZE 81

USCGC POLAR STAR (WAGB-10)	[27 DEC 80 – 5 FEB 81]	Palmer then McMurdo
USCGC GLACIER (WAGB-4)	[30 DEC 80 – 10 FEB 81]	McMurdo then Palmer

SUPPORT SHIPS

USNS SOUTHERN CROSS (T-AK-285)	27 January- 1 February 1981
USNS MAUMEE (T-AO-149)	22 January 1981

Notes:

- (1) POLAR STAR visited Campbell Island on 7 FEB 81
- (2) Three other ships called at McMurdo during this season.
 - R/V BENJAMIN BOWRING (Transglobe Expedition ship) 20 JAN 81 &
12 FEB 81
 - M/V WORLD DISCOVERER 11-12 FEB 81
 - M/V LINDBLAD EXPLORER 18-19 FEB 81

DEEP FREEZE 82

USCGC POLAR SEA (WAGB-11) [2 JAN – 17 FEB 82]

USCGC GLACIER (WAGB-4) [5 JAN – 10 FEB 82] &
[15 FEB – 7 MAR 82]

SUPPORT SHIPS

USNS YUKON (T-AO-152) 29 January-1 February 1982

USNS SOUTHERN CROSS (T-AK-285) 5-14 February 1982

R/V HERO Palmer Station

DEEP FREEZE 83

USCGC POLAR STAR (WAGB-10) [22 DEC 82 – 8 MAR 83]

USCGC GLACIER (WAGB-4) [12 JAN 83 – 23 FEB 85]

SUPPORT SHIPS

USNS SOUTHERN CROSS (T-AK-285) 27 January– 3 February &
15-19 February 1983

USNS MAUMEE (T-AO-149) 20-24 January 1983

Notes:

- (1) POLAR STAR completed first ever circumnavigation of Antarctica and visited 14 foreign scientific stations during Antarctic Treaty Inspections (27 December 1982- 6 March 1983)
- (2) Two passenger vessels visited McMurdo this season, the M/V LINDBLAD EXPLORER and M/V WORLD DISCOVERER on 8 and 9 Feb 83.

DEEP FREEZE 84

USCGC WESTWIND (WAGB-281) [8 NOV 83 – 20 JAN 84]

USCGC POLAR SEA (WAGB-11) [22 DEC 83-13 MAR 84]

SUPPORT SHIPS

USNS MAUMEE (T-AO-149) McMurdo

USNS SOUTHERN CROSS (T-AK-285) McMurdo

R/V HERO Palmer Station 28 November 83-15 April 84

Note: WESTWIND suffered damage to the hull and the resulting flooding damaged most of the philatelic mail during this deployment.

DEEP FREEZZ 85

USCGC POLAR STAR (WAGB-10)

[2 JAN 85 – 27 FEB 85]

USCGC GLACIER (WAGB-4)

[6 DEC 84 – 13 DEC 84] &
[22 DEC 84 – 30 JAN 85]**SUPPORT SHIPS**

USNS MAUMEE (T-AO-149)

25-31 January 1985

M/V GREEN WAVE (T-AK 2050)

1-9 February 1985

Notes:

(1) maiden voyage of the dry cargo ship M/V Green Wave to Antarctica.

DEEP FREEZE 86

USCGC GLACIER (WAGB-4)

[23 JAN 86 – 19 FEB 86] &
[3 MAR 86 – 3 APR 86]

USCGC POLAR STAR (WAGB-10)

15 November 1985- April 1986

SUPPORT SHIPS

M/V GREEN WAVE (T-AK 2050)

M/V PAUL BUCK (T-AOT 1122)

R/V POLAR DUKE

DEEP FREEZE 87

USCGC POLAR SEA (WAGB-11)

[21 DEC- 86- 22 FEB 87]

USCGC GLACIER (WAGB-4)

[17 DEC 86 – 16 JAN 87] &
[25 JAN – 25 FEB 87]**SUPPORT SHIPS**

M/V GUS W. DARNELL (T-AOT 1124)

3-7 February 1987

M/V GREEN WAVE (T-AK 2050)

9-18 February 1987

R/V POLAR DUKE

Palmer Station

Notes:

- (1) This was the maiden voyage of M/V GUS W. DARNELL to Antarctica
- (2) GLACIER completed her 29th and final deployment to Antarctica this season and was decommissioned in June 1987.

{25}

DEEP FREEZE 88

USCGC POLAR STAR (WAGB-10)

[10 DEC 87 – 26 FEB 88]

SUPPORT SHIPS

M/V GREEN WAVE (T-AK 2050)

31 January-3 February &
17-23 February 1988

M/V GUS W. DARNELL (T-AOT 1121)

23-27 January 1988

R/V POLAR DUKE Palmer Station

NSF Research Ship

DEEP FREEZE 89

USCGC POLAR SEA (WAGB-11)

[25 DEC 88 – 20 FEB 89]

SUPPORT SHIPS

M/V PAUL BUCK (T-AOT-1122)

M/V GREEN WAVE (T-AK 2050)

DEEP FREEZE 90

USCGC POLAR STAR [WAGB-10]

1 November 1989 – 12 April 1990

SUPPORT SHIPS

M/V GUS W. DARNELL (T-AOT 1121)

M/V GREEN WAVE (T-AK 2050)

R/V POLAR DUKE

DEEP FREEZE 91

USCGC POLAR SEA (WAGB-11)

[22 DEC 90 – 26 FEB 91]

SUPPORT SHIPS

M/V GUS W. DARNELL (T-AOT 1121)

M/V GREEN WAVE (T-AK 2050)

DEEP FREEZE 92

USCGC POLAR SEA (WAGB-11)

[27 DEC 91 – 15 MAR 92]

SUPPORT SHIPS

M/V GREEN WAVE (T-AK 2050)

M/V RICHARD MATTHIESEN (T-AOT 1124)

R/V NATHANIEL B. PALMER

R/V POLAR DUKE

DEEP FREEZE 93

USCGC POLAR STAR (WAGB-10)

[19 DEC 92 – 16 FEB 93]

SUPPORT SHIPS

M/V GREEN WAVE (T-AK 2050)

M/V PAUL BUCK (T-AOT 1122)

R/V NATHANIEL B. PALMER

R/V POLAR DUKE

DEEP FREEZE 94

USCGC POLAR SEA (WAGB-11)

[30 NOV 93 – 1 MAR 94]

SUPPORT SHIPS

M/V GREEN WAVE (T-AK 2050)

tanker (TBD)

R/V NATHANIEL B. PALMER

DEEP FREEZE 95

USCGC POLAR STAR (WAGB-10)

11 November 1994 – 18 April 1995

USCGC POLAR SEA (WAGB-11)

9 January – 16 March 1995

SUPPORT SHIPS

M/V GREEN WAVE (T-AK 2050)

M/V RICHARD G. MATTHIESEN (T-AOT 1124)

R/V NATHANIEL B. PALMER

Note: POLAR STAR conducted Antarctic Treaty Inspection.

DEEP FREEZE 96

USCGC POLAR STAR (WAGB-10)

[23 DEC 95 – 26 FEB 96]

SUPPORT SHIPS

M/V GREEN WAVE (T-AK 2050)

M/V GUS W. DARNELL (T-AOT 1121)

R/V NATHANIEL B. PALMER

DEEP FREEZE 97

USCGC POLAR SEA (WAGB-11)

15 November 1996 – 20 April 1997

SUPPORT SHIPS

M/V GREEN WAVE (T-AK 2050)

tanker (TBD)

R/V NATHANIEL B. PALMER

DEEP FREEZE 98

USCGC POLAR STAR (WAGB-10)

25 October 1997 – 15 April 1998

SUPPORT SHIPS

M/V GREEN WAVE (T-AK 2050)

7-13 February 1998

M/V RICHARD G. MATTHIESEN (T-AOT 1124) 14-19 January 1998

R/V LAURENCE M. GOULD

R/V NATHANIEL B. PALMER

M/V ROGER REVELLE Oceanographic vessel

Note: M/V GREEN WAVE suffered damage during explosion (2/18/98) and towed to New Zealand by POLAR STAR (18 February – 1 March 1998)

DEEP FREEZE 99

USCGC POLAR SEA (WAGB-11)

12 November 1998 – 12 May 1999

SUPPORT SHIPS

M/V GREEN WAVE (T-AK 2050)

M/V LAWRENCE H. GIANELLA (T-AOT 1125)

R/V LAURENCE M. GOULD

R/V NATHANIEL B. PALMER

R/V POLAR DUKE

Note: This was the first season that the U.S. Air Force took over postal facilities in Antarctica and handled philatelic mail for Deep Freeze Operations. During the Austral Summer, 98/99 they had eliminated South Pole as a postal facility. Mail was canceled at McMurdo

DEEP FREEZE 2000

USCGC POLAR STAR (WAGB 10)

2 November 1999- 12 April 2000

SUPPORT SHIPS

M/V GREEN WAVE (T-AK 2050)

12-17 January 2000

M/V RICHARD G. MATTHIESEN (T-AOT 1124) 3-10 February 2000

R/V LAURENCE M. GOULD

R/V NATHANIEL B. PALMER

R/V POLAR DUKE

DEEP FREEZE 01

USCGC POLAR SEA (WAGB-11)

4 November 2000 – 30 April 2001

SUPPORT SHIPS

M/V GREEN WAVE (T-AK 2050)

2-10 February 2001

M/V LAWRENCE H. GIANELLA (T-AOT 1125)

R/V LAURENCE M. GOULD

R/V NATHANIEL B. PALMER

DEEP FREEZE 02

USCGC POLAR STAR (WAGB-10)

November 2001- 14 April 2002

USCGC POLAR SEA (WAGB-11)

3 December 2001- 18 March 2002

SUPPORT SHIPS

M/V GREEN WAVE (T-AK 2050)

M/V GUS W. DARNELL (T-AOT 1121)

R/V LAURENCE M. GOULD

M/V ROGER REVELLE Oceanographic vessel

M/V MELVILLE Oceanographic vessel

Note: Second icebreaker was deployed because of severe ice conditions in Ross Sea- a record channel of 70 miles into McMurdo for support ships

DEEP FREEZE 03

USCGC POLAR SEA (WAGB-11)

4 November 2002- April 2003

USCGC HEALY (WAGB 20)

9 January- April 2003

SUPPORT SHIPS

M/V AMERICAN TERN

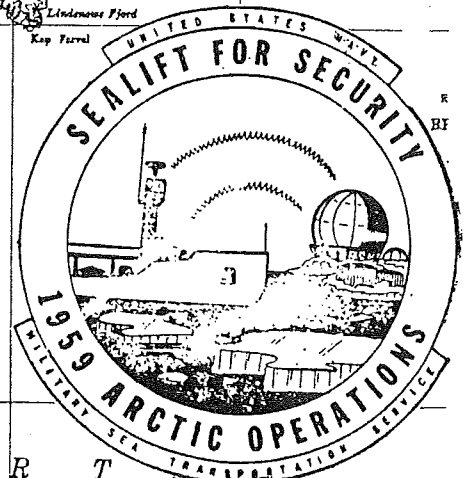
11 February 2003 depart McMurdo

M/V RICHARD MATTHIESEN (T-AOT 1124) 11 February 2003

R/V LAURENCE M. GOULD

R/V NATHANIEL B. PALMER

במלכותו יתברך



Part III- EASTERN ARCTIC OPERATIONS

USCGC EASTWIND (WAG 279) February 1946 [1-25 FEB '46]

"Operation Frostbite" 1946 7-22 March 1946

Task Group 21.11 consisting of air craft carrier, USS MIDWAY (CVB 41) with destroyers USS STORMES (DD 780), USS CHARLES WARE (DD 865) and USS VOLGELGESANG (DD 862) conducted cold weather flights in Davis Strait between Greenland and Labrador.

"Operation Nanook" 1946 5 July- 18 September 1946 (cruise report)

Task Force 68: USCGC NORTHWIND (WAG 282) [17 JUL- 12 SEP '46]
USS NORTON SOUND (AV 11), USS WHITEWOOD (AN 63), cargo ships USS ALCONA (AK 157), USS BELTRAMI (AK 162) and submarine USS ATULE (SS 403)

USCGC EASTWIND (WAG 279) 22 May- 3 October 1946

Note: dates were classified, but obtained from EASTWIND Association newsletter

U.S. and Canada joined in establishing (9) meteorological weather stations in the Eastern Canadian Arctic Archipelago to be manned by Canadians and Americans.

USCGC EASTWIND (WAG 279) February 1947 [26 JAN- 17 FEB 47]

U.S. Navy Arctic Expedition, 1947

Re-supply the base @ Thule, Greenland and survey Devon & Cornwallis Islands. Establish weather stations under Joint Arctic Weather Stations (JAWS) on Ellesmere and Melville Islands (Winter Harbor) and Resolute Bay (Cornwallis Island).

Eureka Sound WX Station (7 April 1947)- established by airlift from Thule, Greenland. Post Office: 10 AUG 1947 (FDPS)

Task Force 68: USS EDISTO (AG 88) 16 July- 25 September 1947
USS WHITEWOOD (AN 63)
USS WYANDOT (AKA 92)

Resolute WX Station on Cornwallis Island was established (31 AUG 1947). The Task Force attempted one at original site on Melville Island, but ice conditions prevented any landings there. Resolute cancel exists with only two pieces of mail. A cover with a monographic cachet from EDISTO, posted at Resolute Bay, NWT on 28 JAN 1948.

USCGC EASTWIND (WAG 279) Classified

Note: Info from Greg Finnegan

USS WINSTON (AKA 94), USS PAIUTE (ATF 159) and the Danish patrol boat HEIMDEL (A-542) participated in Arctic operations (June- September 1947) and met up with USCGC EASTWIND (WAG 279)

U.S. Navy Arctic Expedition, 1948

Re-supply Thule, Greenland and JAWS weather stations. Establish 2 additional weather stations built in April 1948.

Isachsen WX Station on Ellef Ringes Island- via airlift from Resolute. Post Office established in October 1948.

Mould Bay WX Station on Prince Patrick Island- via airlift from Resolute. Post Office established in April 1949.

Task Force 80	15 July- 25 September 1948
USS EDISTO (AG 88)	
USCGC EASTWIND (WAG 279)	
USS WYANDOT (AKA 92)	

Note: EASTWIND penetrated 450 nmiles of the North Pole and the expedition found Admiral Peary's cachet of letters

Arctic Winter

USS EDISTO (AG 88)	2 December 1948- 6 January 1949
	24 January- 25 March 1949

U.S. Navy Arctic Expedition, 1949

Re-supply the four weather stations in the Canadian Arctic

Task Force 80	15 July- 7 September 1949
USS EDISTO (AGB 2)	
USS WYANDOT (AKA-92)	

Arctic Winter, 1950

USS EDISTO (AGB 2)	18 January- 4 May 1950
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Operation SUNAC (Support of North Atlantic Construction), 1950

Re-supply Resolute and Eureka weather (WX) stations. Alert WX Station was established on Slide Fiord, Ellesmere Island (April 1950)- via airlift from Thule, Greenland.

Task Force 80	
USS EDISTO (AGB 2)	12 July- 5 September 1950,
USCGC EASTWIND (WAGB 279)	15 July- 5 September 1950
USS WHITLEY (AKA 91)	

Note: EASTWIND re-supplied Thule AB (August 1950) and penetrated to Lat 82-02 North, Long 61-58 West, 445 nmiles from North Pole [23 JUL- 29 AUG 1950]

USCGC EASTWIND (WAGB 279)	30 April- 15 May 1951
Re-supplied Argentia, Newfoundland	

Operation SUNAC (Support of North Atlantic Construction), 1951-52

Icebreakers & MSTs vessels ventured into the Labrador Sea, Davis Strait and Baffin Island to construct radar outposts along the eastern shore of Canada and western Greenland.

“Operation Blue Jay” (1951)

Icebreakers & MSTs vessels went to Thule, Greenland bringing supplies & equipment to build-up the Air Force base to accommodate the new B-36 bombers.

Note: Army-Air Force Post Office (APO) established

14 APR 1951 (FDPS) Thule, Greenland (APO 23)

1 OCT 1952 (FDPS) Sondrestrom, Greenland (APO 121)

USS ATKA (AGB 3) Flagship

16 July- 11 September 1951

USCGC EASWIND (WAGB 279)

[1 JUL- 23 AUG 51]

USS EDISTO (AGB 2)

NOTE: 120 ships transported construction material to northern Greenland for “Operation Blue Jay” and SUNAC ‘51 operations.

USS ASHLAND (LSD 1)

June- September 1951

USS VERMILION (AKA 107)

June- 29 August 1951

“Operation Blue Jay” (1952)

SUNAC ‘52 Task Force 112 1 May- 14 August 1952

USCGC EASTWIND (WAGB 279)

1 May- 20 September 1952

USS ATKA (AGB 3)

22 May- 28 October 1952

USS VERMILION (AKA 107)

- 25 August 1952

Task Force 118 14 August- 3 November 1952

USS EDISTO (AGB 2)

15 August- 29 September 1952

“Operation NORAMIX II”- Joint U.S.- Canadian Operation (T.G. 118.9) consisted of 34 ships in the Labrador Sea. USS STATEN ISLAND (AGB 5) conducted OCN surveys in Frobisher Bay (Labrador) 1 July- 8 September 1952

USCGC EASTWIND (WAGB 270) Cosmic Bay Group (August 1952)

After re-supply of Alert, cutter was forced by ice-pack to within 442nm of the North Pole and participated in “Operation Muskrat” in North Baffin Bay- launching of rockets from high altitude balloons.

USS EDISTO (AGB 2) 15 January- 14 March 1953

Re-supply Resolute Station- relieved by USS STATEN ISLAND

Re-supply BW #8 (Sondrestrom, Greenland)

USS STATEN ISLAND (AGB 5)

25 April- 10 June 1953

USNS HEINTZIEMAN (T-AP 159)

“Operation Nanook ’53”

Re-supply weather stations in the Canadian Arctic: Eureka @ Ellesmere Island,
Alert @ Ellesmere Island and Resolute @ Cornwallis Island.

Task Group 44.4 (Re-supply Alert) 15 August- 8 September 1953

USS WYANDOT (AKA 92)	20 July- September 1953
USS NESPELEN (AOG 55)	20 July- September 1953
USCGC WESTWIND (W 281)	31 July-10 September 1953
USCGC EASTWIND (W 279)	25 July- 5 September 1953
USS STATEN ISLAND (AGB 5)	18 July- 17 September 1953

SUNEC Exercise (Task Force 150)- Re-supply Thule, Greenland

Task Group 150.1- Early Entry Group

USS ASHLAND (LSD 1) Flagship
USS MASOPLIA (ATF 158)
LST 528
LST 980
USNS GREELY (T-AP 141)
USNS BLUEJACKET (T-AF 51)

Task Group 150.3- Pine-tree Group

USS WHITE MARSH (LSD 8)
LST 503
USNS LST 325
USNS LST 287
USNS SHORT SPLICE (T-AK 249)
USNS VELA (T-AK 89)

Note: re-supply 922nd AC&W Ron (Pine-tree Line Station) with USNS TONI in July
1954 (APO 677)

USNS SAGITTA (T-AK 87)

Task Group 150.4- Icebreaker Group

USCGC EASTWIND (WAGB 279) Flag	23 May- 2 July 1953
USCGC WESTWIND (WAGB 281)	2 June- 31 July 1953
USS EDISTO (AGB 2)	27 June-10 September 1953
USS ATKA (AGB 3)	25 June- 2 November 1953

Task Group 150.5- Cape Christian Group

USNS OBERION (T-AK 14)

Note: re-supply Resolution Island, NWT (920th AC&W Ron)

USNS REDBUD (T-AKL 398)

MSTS SUNEK Operations 1954 (Task Force 6) 1 July- 30 September 1954

Task Group 6.0- Service Group

USS OPPORTUNE (ARS 41)

USS PRESERVER (ARS 8)

USS HOIST (ARS 40)

Task Group 6.1 Advanced Echelon

MSTS Office @ St. John's Newfoundland

MSTS Representative @ Narsarssuak, Greenland (Blue West 1)

(do) @ Sondrestrom AF Base (Blue West 8)

(do) @ Goose Bay, Labrador

USNS REDBUD (T-AKL 398)

USNS VEGA (TAK 87)

USNS SAGITTA (TAK 89)

Task Group 6.2- Pine-tree Group

USS CASA GRANDE (LSD 13)

USS ASHLAND (LSD 1)

USS CARTER HALL (LSD 3)

USS SAN MARCOS (LSD 25)

USS SHADWELL (LSD 15)

USS FORT MANDAN (LSD 21)

Task Group 6.3- Thule Early Entry Group

USS GLYNN (APA 239)

Task Group 6.4- BW-1 & BW-8 Early Entry Group

USS LINDENWALD (LSD 6) Flag

USNS JOHNSON (TAP 184)

Task Group 6.5- Goose Bay Early Entry Group

USS ASHLAND (LSD 1) Flag

USNS HAAN (TAP 158)

Task Group 6.6- Ice Reconnaissance (Aircraft)

Task Group 6.7- Icebreaker Group

USCGC EASTWIND (WAGB 279) Flagship [7 JUL- 27 AUG 54]

USCGC WESTWIND (WAGB 281) ? May- 1 October 1954

USS EDISTO (AGB 2) 1 May- ?

USS ATKA (AGB 3) 15 July- 21 September 1954

USS STATEN ISLAND (AGB 5) 1 June- 4 August 1954

7 September-15 December 1954

Re-supplied Narsarssuak, Greenland

USCGC EASTWIND (WAGB 279)

December 1954- January 1955

MSTS- Arctic Operations 1955 (117 ships)

Task Force 5 (Pacific)

Phase I- Operation Mona Lisa- re-supply the sealing stations on the west coast of Alaska and Pribilof Islands (St. Paul's & St. George's Islands).

See Arctic West Operations

Task Force 6 (Atlantic)

USCGC WESTWIND (W 281)

1 May- 10 October 1955

USS EDISTO (AGB 2)

USS ATKA (AGB 3)

16 May- 24 August 1955

USCGC EASTWIND (W 279)

20 June- 12 September 1955

Phase II- Probe Foxe Basin

HMCS LABRADOR (AW 50)

June- September 1955

Phase III- Probe east coast of Baffin Island

SUNEC Operations

August- September 1955

USS PLYMOUTH ROCK (LSD 29)

USS LINDENWALD (LSD 6)

USS RUSHMORE (LSD 14)

USS FORT MADAN (LSD 21)

September- December 1955

USS ARNEB (AKA 56)

August- December 1955

USS THUBAN (AKA 19)

USS VERMILLION (AKA 107)

USS CHELAN COUNTY (LST 542)

USS OUACHIA CTY (LST 1071)

MSTS- Arctic Operations 1956 (122 ships)
 Project West 572- Task Force 5 (56 vessels) See Arctic West Operations
 Operation Mona Lisa {7 ships}

Project East 572- Task Force 6 (49 vessels)
 USCGC EASTWIND (W 279) 18 July- 30 September 1956
 USS EDISTO (AGB 2) 25 June- 27 September 1956
 HMCS LABRADOR (AW 50)
 Note: made Northwest Passage Cruise (east-west)

Task Force 6 (SUNEC)
 USCGC WESTWIND (W 281) 16 May- 7 December 1956

Task Group 6.1 MSTS Representative
 Sondrestrom, Greenland 29 May- 28 November 1956
 Narsarssuak, Greenland 12 July- 21 November 1956
 Thule, Greenland 9 July- 1 October 1956
 Frobisher Bay, N.W.T. 27 July- 7 October 1956
 Goose Bay, Labrador 31 May- 16 November 1956

Task Group 6.1 SUNEC Re-supply Group
 USNS REDBUD (T-AKL 398) 2 May- 26 November 1956
 USS AVENGE (MSC 423) 16 July- 4 September 1956
 USS PRESERVER (ARS 8) June 1956
 USS OPPORTUNE (ARS 41) August- November 1956

Task Group 6.1.3- Pinetree Support
 USNS SAGITTA (T-AK 87) 17 June- December 1956
 USNS LST 287
 USNS VELA (T-AK 89)

Note: Canadian icebreaker D'IBERVILLE participated in the re-supply of Arctic weather stations for the third year.

Arctic Winter, 1957

USS EDISTO (AGB 2) Arctic Winter 4- 26 March 1957

MSTS- Arctic Operations 1957 (96 ships)

The three-phase program delivered supplies to DEWLINE stations, delivered fuel and equipment to U.S. military commands & provided provisions to the sealing stations on the Phibilof Islands (St. Paul's and St. George's Islands).

Project West 572- Task Force 5 (50 vessels)

Task Force 6 (SUNEC)

Project East 572- Task Force 6 (46 Vessels)

Task Group 6.0 Service Group

USCGC WESTWIND (W-281) 20 May- 28 September 1957

USS EDISTO (AGB 2) 20 May- 2 October 1957

USCGC EASTWIND (W-279) 19 June- 7 November 1957

HMCS LABRADOR (AW 50)

USS OPPORTUNE (ARS 41) 1-23 June 1957

USS RECOVERY (ARS 43) 23 June- 5 August 1957

USS HOIST (ARS 40) 5 August- 30 September 1957

USS PRESERVER (ARS 8) 1 November- 1 December 1957

USS PLYMOUTH ROCK (LSD 29) 1 July- 20 August 1957

USS FORT MANDAN (LSD 21) 16 September- 14 November 1957

USS SPIEGEL GROVE (LSD 32) 8-31 November 1957

Task Group 6.0.1 Survey Group (OCN- Newfoundland & Labrador Coast)

USS PREVAIL (AGS 20) 23 June- 30 September 1957

Task Group 6.1 (SUNEC Re-supply Group)

USNS SAGITTA (T-AK 87) 8 May- 15 December 1957

USNS REDBUD (T-AKL 398) 2 May- 21 December 1957

Task Group 6.2 (Pinetree- Gap Filler Joint Group)

USNS LINDENWALD (T-LSD 6) Flag 8 May- 22 November 1957

Task Group 6.3 (Foxe Basin- Baffin Island Joint Group)

USS RUSHMORE (LSD 14) 19 July- 30 September 1957

USS SAN MARCUS (LSD 25) 19 July- 30 September 1957

Northwest Passage (USCGC STORIS, USCGC BRAMBLE & USCGC SPAR)

Task Unit 6.5.1- Bellot Strait Survey Unit (West) HMCS LABRADOR (AW 50) rendezvous with Coast Guard units in September and escorted them through to the Bellot Strait, thus completing the first American transit of the Northwest Passage.

MSTS- Arctic Operations 1958

Task Force 6

Task Group 6.0- Service Group (18 vessels)

USCGC EASTWIND (W 279)	7 May- 10 November 1958
USCGC WESTWIND (W 281)	15 July- 2 November 1958
USS EDISTO (AGB 2)	24 May- 18 July 1958
USS ATKA (AGB 3)	10 July- 2 November 1958
USS GLACIER (AGB 4)	10 June- 30 July 1958

USS HOIST (ARS 40)	15 May- 22 June 1958
USS PRESERVER (ARS 8)	22 June- 25 August 1958
USS OPPORTUNE (ARS 41)	17 August-10 October 1958
USS RECOVERY (ARS 43)	10 October- 15 December 1958

USS RUSHMORE (LSD 14)	24 May-16 July; 1 September- 16 October & 29 October- 20 November 1958
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USS CASA GRANDE (LSD 13)	15 June- 15 July & 15 September- 1 December 1958
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Task Group 6.0.1- Tanker Mooring (Repair Unit)

USS NIPMUC (ATF 157)	16 June- 16 August 1958
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Task Group 6.1- Service Group

6.1.1 USNS REDBUD (T-AKL 398)	1 May- 6 December 1958
6.1.0 USNS SAGITTA (T-AK 87)	1 July- 14 December 1958

Task Group 6.2- Gap- Pine/ Greenland Extension Joint Task Group

USNS LINDENWALD (LSD 6) Flag	23 May- 12 November 1958
USCGC WESTWIND (W 281)	15 July- 7 November 1958

Task Group 6.3- East Baffin Island- Gap/ Pine Re-supply (Loran Stations)

USNS POINT BARROW (T-AKD 1)	1 July- 6 December 1958
USNS VALDEZ (T-APc 119)	14 July- 20 September 1958
USS EDISTO (AGB 2)	31 July- 10 September 1958
USS GLACIER (AGB 4)	10 June-30 July 1958

Task Group 6.4- aircraft

Task Group 6.5- Hydro-Survey Group

Establish Dye 1 (Itividleq) & Dye 4 (Kulusuk) stations and conducted OCN surveys on east coast of Baffin Island.

USCGC BRAMBLE (WAGL 392)	15 May-24 September 1958
USCGC SPAR (WAGL 403)	15 May-22 September 1958
[6 JUN- 21 JUL 58 & 10 AUG- 16 SEP 58]	

MSTS-Arctic East Operations 1959

Task Group 6.0- Service Group

USCGC EASTWIND (W-279)	15 June-18 September 1959
USCGC WESTWIND (W-281)	10 June-26 October 1959
USS BURTON ISLAND (AGB 1)	1 May- 18 July 1959
USS EDISTO (AGB 2)	9 July- 4 November 1959
USS ATKA (AGB 3)	12 May- 28 September 1959
CCGS LABRADOR	
USS OPPORTUNE (ARS 41)	15 June- 15 August 1959
USS RECOVERY (ARS 43)	15 August- 11 October 1959
USS HOIST (ARS 40)	11 October- 18 November 1959

Task Group 6.1- Northeast Area Group (St. John's, Newfoundland)

USNS REDBUD (T-AKL 398)	
USNS SAGITTA (T-AK 87)	
with USNS TOWLE & USNS ALATNA	See MSTS vessels

Task Group 6.2- DEWLINE Extension Dye-1 & Dye-4

USS ATKA (AGB 3)	5-11 August 1959
with USNS LINDENWALD & USNS McGRAW	See MSTS vessels

Task Group 6.3- Hydro Survey Group (Melville Bay)

USS EDISTO (AGB 2)	26 July- 30 September 1959
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Note: Commanding Officer wrote that approximately 120 philatelic covers were serviced to collectors in the United States, Canada and Europe from this deployment.

During the conclusion of the 1959 season, it was decided that starting in 1960 the Gap-Pine stations (except Goose Bay) would be re-supplied by Canadian Forces. The ships would be Canadian icebreakers of their Department of Transport, later the Canadian Coast Guard. Navy, USCG and MSTS vessels continued to re-supply Greenland.

MSTS Arctic East Operations 1960

Task Force 6- Service Group

USCGC WESTWIND (W-281)	23 May- 21 October 1960
USS EDISTO (AGB 2)	6 June- 21 August 1960
USS ATKA (AGB 3)	8-15 June; damaged by ice; 17 October- 10 November 1960
USS PAIUTE (ATF 159)	1-8 July 1960
USS PRESERVER (ARS 8)	15 May- 15 July 1960
USS OPPORTUNE (ARS 41)	8 July- 7 October 1960
USS RECOVERY (ARS 43)	3 October- 8 November 1960

MSTS Arctic East Operations 1961	
Task Force 6- Service Group	
USCGC WESTWIND (W 281)	3 June- 10 November 1961
USS ATKA (AGB 3)	20 May- 28 July 1961
USS EDISTO (AGB 2)	25 July- 11 October 1961
USS PRESERVER (ARS 8)	1 June- 4 September 1961
USS RECOVERY (ARS 43)	4 September-10 November 1961

MSTS Arctic East Operations 1962	
Task Force 6- Service Group	
USCGC WESTWIND (W 281)	10 June- 5 November 1962
USS ATKA (AGB 3)	5 July- 16 October 1962
USS EDISTO (AGB 2)	22 June- 9 August 1962
USS ACCOKEEK (ATA 181)	10 June-15 July 1962

MSTS Arctic East Operations 1963	
Task Force 6- Service Group	
USS WESTWIND (W 281)	31 May- 14 November 1963
USS EDISTO (AGB 2)	20 June- 6 October 1963
USS ATKA (AGB 3)	17 June- 13 July 1963

MSTS Arctic East Operations 1964	
Task Force 6- Service Group	
USCGC WESTWIND (W 281)	9 June-10 November 1964
USS ATKA (AGB 3)	15 June- 3 October 1964
USS EDISTO (AGB 2)	10 June- 2 October 1964

"ARLIS II" Rescue	
USS ATKA (AGB 3)	30 March- 12 May 1965
USS EDISTO (AGB 2)	6 April- 11 May 1965
Note: ATKA struck reef while attempting to make rescue and was relieved by EDISTO, who make the final rescue.	

MSTS Arctic East Operations 1965	
Task Force 6- Service Group	
USCGC EASTWIND (W 279)	7 June- 26 July 1965
Note: Repair Thule cable	8-29 November 1965
USCGC WESTWIND (W 281)	7 June- 25 October 1965
USS EDISTO (AGB 2)	20 July-24 September 1965
USS ATKA (AGB 3)	4 August-16 September 1965

Note: During the period, 1965-66, all Navy icebreakers (AGB) were transferred to the operational control of the U.S. Coast Guard, painted white and were classified (WAGB) and received Coast Guard numbers.

MSTS Arctic East Operations 1966

Task Force 6-Service Group

USCGC EDISTO (WAGB 284) 11 June-20 October 1966

USCGC WESTWIND (W 281) 10 June- 3 October 1966

Note: EDISTO spent 66 days above the Arctic Circle- with record penetration to within 280 nautical miles of the North Pole. WESTWIND performed OCN Surveys- Baffin Bay.

OCN- Arctic East, Summer Operations1966

USS ATKA (AGB 3) 1 July- October 1966

MSTS Arctic East Operations 1967

Task Force 6- Service Group

USCGC EDISTO (W 284) 12 June- 4 August & 18 September-
18 October 1967

USCGC SOUTHWIND (W 280) 12 June-23 September 1967

OCN- Arctic East, Summer Operations 1967

USCGC EASTWIND (W 279) 25 July- 18 October 1967

Attempted a circumnavigation cruise of the Arctic Ocean with EDISTO from 16 August through 24 September 1967.

Arctic East, Winter Operations 1968

USCGC EASTWIND (W 279) 16-31 March 1968

MSTS Arctic East Operations 1968

Task Force 6- Service Group

USCGC EASTWIND (W 279) 13 June-7 August (West Greenland Sea) &
13 September- 3 October 1968 (Kane Basin)

USCGC EDISTO (W 284) 13 June-14 September 1968

OCN- Arctic East, Summer Operations1968

USCGC WESTWIND (W 281) 10 July-8 October 1968
performed OCN surveys in Smith Sound & Baffin Bay

MSTS Arctic East Operations 1969

Task Force 6-Service Group

USCGC WESTWIND (W 281) 12 June-30 October 1969

USCGC SOUTHWIND (W 280) 1 July-29 September 1969

USCGC NORTHWIND (W 282) 17-18 August 1969

Note: She was assigned to escort SS MANHATTAN on Northwest Passage cruise and assisted SOUTHWIND who went aground in East Greenland Sea. She was relieved by STATEN ISLAND on return passage (west-east).

MSTS Arctic East Operations 1970

Task Force 6- Service Group

USCGC WESTWIND (W 281)	1 July-24 September 1970
USCGC SOUTHWIND (W 280)	15 June-15 July 1970
USCGC EDISTO (W 284)	7 July-1 September 1970

OCN- Barents & Kara Seas Survey

USCGC SOUTHWIND	15 July-17 November 1970
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Note: penetrated to Lat 83°01 North- collision with Russian vessel YLADIMIR RAVAAYSK (22 AUG 1970)

Arctic East, Winter Operations 1971

USCGC EDISTO (W 284)	2 February-18 March 1971
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Note: cutter participated in WEPEX '71 with USS TREPANG (SSN 674), USS SKATE (SSN 578) & HMS DREADNOUGHT (SSN 01)

MSC Arctic East Operations 1971

Task Force 6- Service Group

USCGC EDISTO (W 284)	1 July-25 August 1971
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Note: re-supply Thule became "Operation Pacer Goose"

"Operation Polar Bear I"- OCN Arctic East, Summer 1971

USCGC SOUTHWIND (W 280)	1 July-29 September 1971
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MSC Arctic East Operations 1972

Task Force 6- Service Group

USCGC SOUTHWIND (W 280)	18 July- 24 August 1972
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"Operation Polar Bear II" OCN- East Greenland Sea

USCGC SOUTHWIND	2 September-22 October 1972
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USCGC EDISTO SAR	6 October-10 November 1972
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OCN- West Greenland Glacier Survey

USCGC EDISTO (W 284)	25 June-20 September 1972
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Note: EDISTO in collision with USNS MIZAR, towed to Boston by SOUTHWIND and USCGC MORGANTHAU (WHEC 722).

MSC Arctic East Operations 1973

Task Force 6- Service Group

USCGC SOUTHWIND (W 280)	11 July- 5 September 1973
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"Operation Polar Bear III"- Greenland Sea Survey

USCGC EDISTO (W 284)	7 July-18 September 1973
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Arctic East, Winter Operations 1974

USCGC EDISTO (W 284)	4 February-27 March 1974
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MSC Arctic East Operations 1974
 Task Force 6- Service Group
 USCGC WESTWIND (W 281) 16 July-21 August 1973
 Note: cutter re-commissioned @ sea 13 AUG 1974

Arctic East, Summer Operations 1974
 USCGC EDISTO (W 284) 9 July-24 September 1974

MSC Arctic East Operations 1975
 Task Force 6- Service Group
 USCGC NORTHWIND (W 282) 18 July-17 September 1975
 Note: cutter re-commissioned @ sea 18 JUL 1975 (FDPS)

Arctic East, Winter Operations, 1976
 USCGC NORTHWIND (W 282) 13 February- 30 March 1976
 Note: Phase II- Great Lakes- St. Lawrence Seaway Operations

MSC Arctic East, Summer Operations 1976
 Task Force 6- Service Group
 USCGC WESTWIND (W 281) 5 July- 30 August 1976

MSC Arctic East, Summer Operations 1977
 Task Force 6- Service Group
 USCGC WESTWIND (W 281) 1 June- 10 September 1977

Arctic East, Summer Operations 1978
 USCGC NORTHWIND (W 282) 10 July- 10 December 1978
 Note: scheduled Arctic Cruise (Northwest Passage) from Bering Sea to North Atlantic and participated in SUBICEX I-78 (USS PINTADO SSN 672)

USCGC WESTWIND (W 281) [5 JUL- 4 AUG 78]

Arctic East, Summer Operations 1979
 USCGC WESTWIND (W 281) 12 July- 31 October 1979
 Note: Record penetration (29 AUG 79) to Lat 83°45 North- reached to within 375 nmiles of the North Pole

Arctic East, Summer Operations 1980
 USCGC NORTHWIND (W 282) 16 June- 13 September 1980

Arctic East, Summer Operations 1981
 USCGC WESTWIND (W 281) 24 June- 23 August 1981
 USCGC NORTHWIND (W 282) 26 September- 11 December 1981

Arctic East, Summer Operations 1982
 USCGC WESTWIND (W 281) 1 July- 12 September 1982

Arctic East, Winter Operations 1983
 USCGC NORTHWIND (W 282) 15 March- 2 April 1983
 Note: performed International Ice Patrol (March). Participated in "Operation Solid Shield" served as the communication's ship for naval exercise with minesweepers.

Arctic East, Summer Operations 1983
 USCGC NORTHWIND (W 282) 17 June- 5 October 1983

Arctic East, Winter Operations 1984
 USCGC NORTHWIND (W 282) 8 February- 26 May 1984
 [6 MAR- 11 APR 84]

Arctic East, Summer Operations 1984
 USCGC NORTHWIND (W 282) 30 June- 14 October 1984

Arctic East, Summer Operations 1985
 USCGC POLAR SEA (WAGB 11) 6 June- 2 October 1985
 [4 JUL- 16 OCT 85]
 Note: awarded Coast Guard Unit Commendation for her circumnavigation of North America, participating in AES '85 on east coast of Greenland, made Northwest Passage (6 days, 22 ½ hours) and performed AWS '85 operations

Arctic East, Summer Operations 1986
 USCGC NORTHWIND (W 282) 21 June- 31 August 1986

Arctic East, Summer Operations 1987
 USCGC NORTHWIND (W 282) 11 July- 31 August 1987

Arctic East, Summer Operations 1988
 USCGC NORTHWIND (W 282) 1 April- 19 October 1988

Arctic East, Summer Operations 1989
 USCGC POLAR STAR (WAGB 10) 26 May- 5 September 1989

Arctic East, Summer Operations 1990
 USCGC POLAR SEA (WAGB 11) 4 June- October 1990
 [30 JUL- 28 AUG 90]
 Note: cutter circumnavigated North America, performed annual break-in @ Thule, Greenland (16 JUL 90) during deployment and made Northwest Passage (15 SEP 90)

Arctic East, Summer Operations 1991
 USCGC POLAR STAR (W 10) 1 May- November 1991
 [9 AUG- 10 OCT 91]
 Note: participated in International Arctic Ocean Expedition '91 with German PFS POLARSTERN and Swedish icebreaker ODEN (both foreign vessels @ North Pole on 7 SEP 91) Cutter penetrated to within 375 nmiles of North Pole (Lat 83- 45.4 North) on 22 AUG 91

Arctic East, Summer Operations 1992
USCGC POLAR SEA (W 11) 16 July- 16 August 1992
Note: participated in Northeast Water Polynya Operations (NEWP '92) in Arctic Ocean

Arctic East, Summer Operations 1993
USCGC POLAR SEA (W 11) [19 JUL- 16 SEP 93]
Note: participated in NEWP '93 Operations and rendezvous with German icebreaker, PFS POLARSTERN (25 JUL 93)

It was during this period that Canadian icebreakers started to provide annual break-in and escort duty (Operation Pacer Goose) for MSC vessels at Thule, Greenland.

Operation Pacer Goose 1998
CCGS HENRY LARSEN 8 July- 31 August 1998

Operation Pacer Goose 1999
CCGS HENRY LARSEN 12 July- 31 August 1999

Arctic East, Summer Operations 2000
USCGC HEALY (WAGB 20) 5-10 June 2000
Note: (1) AIT Baffin Bay 2 April- 17 May 2000
(2) Northwest Passage Cruise 20- 31 July 2000

Operation Pacer Goose 2000
CCGS HENRY LARSEN 14 July- 31 August 2000

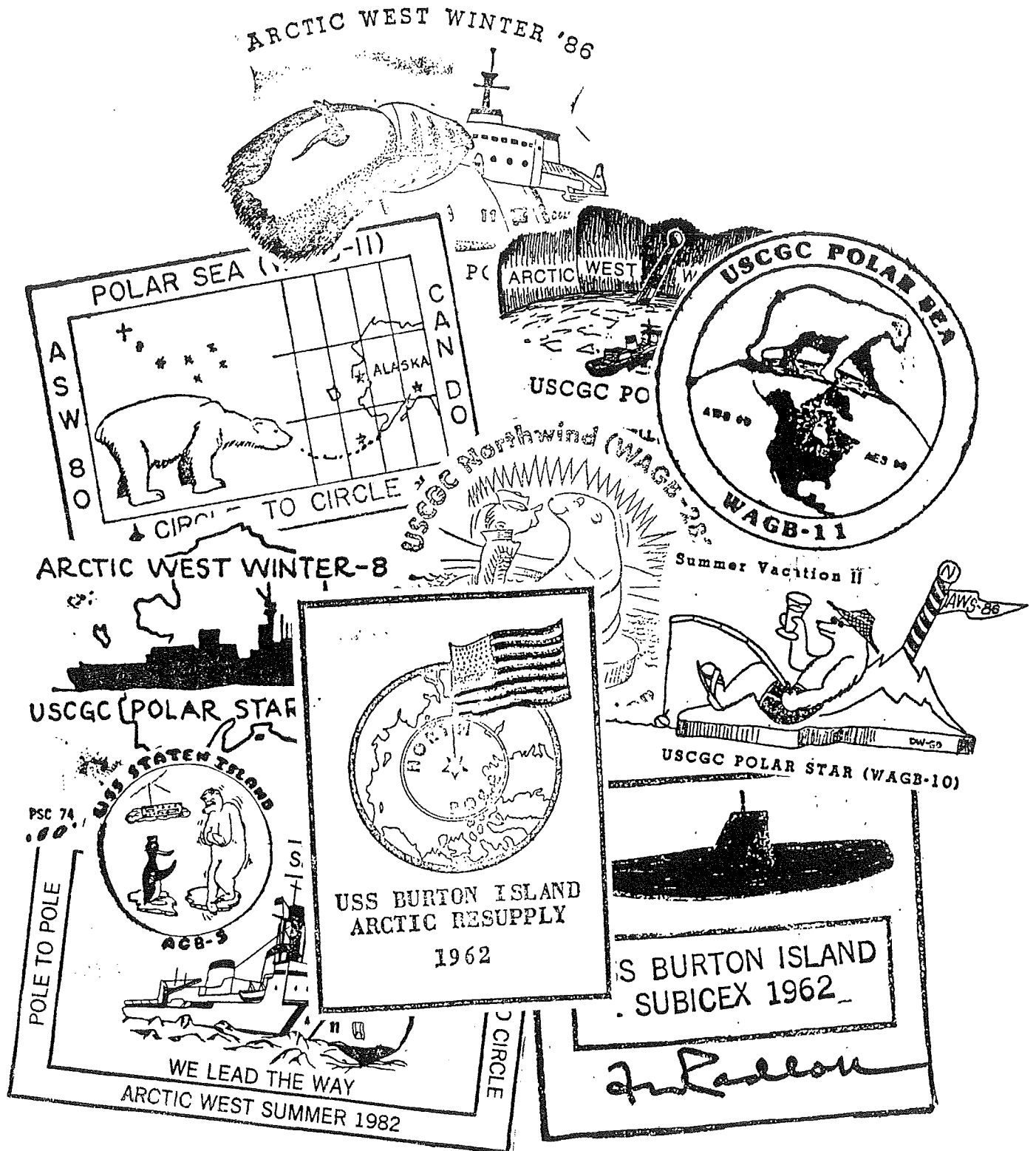
Arctic East, Summer Operations 2001
USCGC HEALY (WAGB 20) 12 June- 20 December 2001
Note: (1) rendezvous with German icebreaker POLARSTERN
(2) cutter made cruise to Lat 90 N-North Pole [6 SEP 2001]

Operation Pacer Goose 2001
CCGS HENRY LARSEN 6- 15 August 2001

CCGS LOUIS S. St. LAURENT July- September 2001
Note: International Science Program in Nares Strait, North Greenland Coast

Operation Pacer Goose 2002
CCGS HENRY LARSEN 23 July- 1 August 2002
CCGS LOUIS S. St. LAURENT
CCGS TERRY FOX (stand-by)

ARCTIC WEST OPERATIONS



Part II- WESTERN ARCTIC OPERATIONS

Point Barrow Supply Expeditions started during World War II when in August 1944 it supported a project called NPR #04.

Point Barrow Expedition, 1945

Point Barrow Expedition, 1946

“Task Force Frigid” Operations 9 September 1946- 1 February 1947

Point Barrow Expedition, 1947

USS BURTON ISLAND (AG 88)	25 July- 24 August 1947
USS UNION (AKA 106)	7 July- 24 August 1947
USS MULIPHEN (AKA 61)	
USS LST 1146 Adak, Attu, Kodiak	12 June- 14 July 1947
Alaskan waters	15 August- September 1947

Bering Sea Patrol 1948

USCGC NORTHWIND (WAG 282) 8 May- 9 September 1948

Point Barrow Expedition, 1948

USS BURTON ISLAND (AG 88)	
USS UNION (AKA 106)	26 July- 24 August 1948
USS LST 1146 (SUMMIT COUNTY)	

Arctic Winter Operations 1949

USS BURTON ISLAND (AG 88)	February- March 1949
Note: First American icebreaker to reach Nome, Alaska during winter months	

Bering Sea Patrol 1949

USCGC NORTHWIND (W-282) 10 May- 28 September 1949

Point Barrow Expedition 1949

25 July- 7 August 1949

USS BURTON ISLAND (AGB 1)	
USS GEORGE LYMER (APA 27)	
USS UNION (AKA 106)	
USS SEMINOLE (AKA 104)	
USS OBERON (AKA 14)	
USS ACHERNAR (AKA 53)	
USS NECHES (AO 47)	
USS LST 1110 (SAN BERNARDINO CTY)	
USS LST 1123 (SEDGWICK COUNTY)	
USS LST 1126 (SNOHOMISH COUNTY)	
USS LST 1146 (SUMMIT COUNTY)	

Bering Sea Patrol 1950

USCGC NORTHWIND (W 282)

Point Barrow Expedition 1950 (8 ships)

USS BURTON ISLAND (AGB 1) August- September 1950

Note: (1) upon completion of BAREX, explored Beaufort Sea

(2) official cachet printed on #10 envelopes by Navy Department and eight envelopes were given to each member of the expedition. Same for BAREX '51.

Point Barrow Expedition 1951

USS BURTON ISLAND (AGB 1) 22 July- 27 September 1951

Note: (1) conducted survey of Beaufort Sea with Canadian M/V CANCELIM

Pribilof Island Expedition 1951

USS UNION (AKA 106) 4 August- 4 September 1951

Arctic West, Winter Operations (Bering Sea Expedition) 1952

USS BURTON ISLAND (AGB 1) February 1952

Note: ice survey near Cape Prince of Wales

Point Barrow Expedition 1952

USS BURTON ISLAND (AGB 1) 12 August- 4 October 1952

Note: conducted ice surveys in Beaufort Sea with Canadian M/V CANCELIM II and USS REDFISH (SS 395)

"Operation Nanook '52"

USCGC NORTHWIND (W 282) 11 May- 25 August 1952

Note: Classified- cutter sailed 10,029 nmiles above the Arctic Circle

Arctic West, Winter Operations (Bering Sea Expedition) 1953

USS BURTON ISLAND (AGB 1) February 1953

Bering Sea Patrol (AWW)

USCGC NORTHWIND (W 282) 24 January- 10 March 1953

Canadian- U.S. Oceanographic & Hydrographic Expedition 1953 (Beaufort Sea)

Commander, Service Squadron One

USS BURTON ISLAND (AGB 1) July- October 1953

USCGC NORTHWIND (W 282) [18 JUL- 14 SEP 53]

Note: USS REDFISH (SS 395) performed limited operations in ice pack

Arctic West, Winter Operations (Bering Sea Expedition) 1954

USCGC NORTHWIND (W 282) February 1954

Arctic West, Spring Operations (Bering Sea expedition) 1954
USS BURTON ISLAND (AGB 1)

Beaufort Sea Expedition 1954

USS BURTON ISLAND (AGB 1) 1 July- 21 September 1954

Note: arrived Nome (29 JUL 54) & Point Barrow, AK (17 SEP 54)

USCGC NORTHWIND (W 282) [12 JUL- 29 SEP 54]

Note: arrived Point Barrow from Arctic Ocean along the northern edge

HMCS LABRADOR (AW 50) July- 21 November 1954

Note: Arctic Cruise- first vessel to negotiate McClure Strait into Melville Sound via Prince of Wales Strait and met up with BURTON ISLAND (25 AUG 54).

Arctic West, Winter Operations (Bering Sea Expedition) 1955

USCGC NORTHWIND (W 282) February- April 1955

U.S. Navy Arctic Expedition (Winter 1955)

USS BURTON ISLAND (AGB 1) April- June 1955

SUNEC Operations, 1955

Project 572 West (Pacific) Task Force 5- Service Group

USS BURTON ISLAND (AGB 1) July- September 1955

USS STATEN ISLAND (AGB 5) 17 June- 28 September 1955

USCGC NORTHWIND (W 282) {7 JUL- 15 SEP 55]

USS DAVIESS COUNTY (LST 692) 15 July-

USS DUNN COUNTY (LST 742) 15 July-

USS HARRIS COUNTY (LST 822) 15 July-

USS HILLSBOROUGH CTY (LST 827) 15 July-

USS MAHONING COUNTY (LST 914) 15 July-

USS SAN BERNARDINO CTY (LST 1110) 15 July-

USNS (T-LST 1027) 15 July-

USS MOUNT OLYMPUS (AGC 8) {Flag} 20 July- 29 September 1955

USS THOMASTON (LSD 28) 20 July- October 1955

USS GRAPPLE (ARS 7) 20 July-

USS CURRENT (ARS 22) 20 July-

USS DELIVER (ARS 23) 20 July-

USS SAFEGUARD (ARS 25) 20 July-

USS ANDROMEDA (AKA 15) 20 July-

USS MERRICK (AKA 97) 20 July-

USNS SGT. ANDREW MILLER (T-AK 242)

USNS SGT. ARCHER T. GAMMON (T-AK 243)

USNS PVT. JOSEPH E. MANN (T-AK 253)

USNS PVT. JOSEPH F. MERRELL (T-AKV 4)

USNS SGT. JACK J. PENDLETON (T-AKV 5)

SUNEC Operations 1956

MSTS- Project 572 West 1956 (56 vessels)

USS BURTON ISLAND (AGB 1)

USS STATEN ISLAND (AGB 5)

5 July- 9 September 1956

USCGC NORTHWIND (W 282)

16 July- 6 September 1956

USS CURRENT (ARS 22)

USS GRAPPLE (ARS 7)

USS GRASP (ARS 24)

USS SAFEGUARD (ARS 25)

USCGC STORIS (WAG 38)

July- September 1956

USCGC BALSAM (WAGL 62)

[25 JUL- 30AUG 56]

USCGC BLACKHAW (WAGL 390)

[26 JUL- 31 AUG 56]

USCGC CITRUS (WAGL 300)

[27 JUL- 30 AUG 56]

USCGC SEDGE (WAGL 402)

[26 JUL- 31 AUG 56]

USS ELDORADO (AGC 11) {Flag}

USS CARTER HALL (LSD 3)

USS GUNSTON HALL (LSD 5)

Mona Lisa Task Group- Captain C.R. Dudley, USN

USS WHITE MARSH (LSD 8)

USNS TRUMAN KIMBRO (T AK 254)

USNS VALENTINE (T-AF 47)

USNS NEW ZEALAND VICTORY

USNS LST 664

USNS LST 1072

USNS COSSATOT (AO 77)

Arctic West Operations, 1957

Task Force 5 MSTs- Project 572 West (46 vessels)

Task Unit 5- Service Group

USS BURTON ISLAND (AGB 1)

USS ATKA (AGB 3)

USS STATEN ISLAND (AGB 5)

19 July- 16 September 1957

USCGC NORTHWIND (WAGB 282)

16 July- September 1957

[26 JUL- 4 SEP 57]

USS DELIVER (ARS 23)

USS GRAPPLE (ARS 7)

USS GRASP (ARS 24)

USCGC BALSAM (WAGL 62)

[26 JUL- 29 AUG 1957]

USCGC BLACKHAW (WAGL 390)

[24 JUL- 22 AUG 1957]

Task Unit 5- Amphibious Force

USS ELDORADO (AGC 11) Flagship, Amphibious Group One

USS CHITTENDEN COUNTY (LSD 561)

USS ALAMO (LSD 33)

USS CATAMOUNT (LSD 17)

USS MAHONING COUNTY (LSD 914)

USS SAN BERNARDINE COUNTY (1110)

Task Unit 5- Navy Tankers

USS ELKHORN (AOG 7)

USS TOMBIGBEE (AOG 11)

USS MERRICK (AKA 97)

Task Unit 5.1.5- Amphibious Group One 10 July- 12 September 1957

USCGC STORIS (WAG 38)

USCGC BRAMBLE (WAGL 392)

USCGC SPAR (WAGL 403)

MSTs- Landing Ship, Tank

USNS CAPE MAY COUNTY (T-LSD 521)

USNS CHELAN COUNTY (T-LSD 542)

USNS CLEARWATER COUNTY (T-LSD 602)

USNS DAVIES COUNTY (T-LSD 692)

USNS HARRIS COUNTY (T-LSD 822)

USNS MARION COUNTY (T-LSD 975)

USNS MORGAN COUNTY (T-LSD 1048)

USNS QUICHITA COUNTY (T-LSD 1071)

USNS LSD 1072 (T-LSD 1072)

USNS PAYETTE COUNTY (T-LSD 1079)

Arctic Operations, 1957 (con't)

MSTS- Tankers

USNS KERN (T-AOG 2)

USNS WABASH (T-AOG 4)

USNS CHESTATEE (T-AOG 49)

USNS MAQUOKETA (T-AOG 51)

USNS PINNEBOG (T-AOG 58)

USNS WACISSA (T-AOG 59)

MSTS- Cargo Ship

USNS PEMBIMA (T-AK 200)

USNS Capt. ARLO L. OLSON (T-AK 245)

Bering Sea Patrol 1958

USCGC NORTHWIND (W 282)

15 June- 24 August 1958

Arctic West Operations 1958

USS UNION (AKA 106)

"Operation Mona Lisa"

Note: no MSTS Operations (Pacific Area) as they used commercial vessels and Canadian Department of Transportation ships to re-supply stations in Alaska. The vessels used were 6 former MSTS vessels and 12 Army landing crafts under the name of the Northern Transportation Company.

Arctic West, Summer Operations- 1959

USS BURTON ISLAND (AGB 1)

USS STATEN ISLAND (AGB 5)

USCGC STORIS (WAG 38)

1959 Bering Sea Patrol

USCGC NORTHWIND (W 282)

7 August-6 October 1959

1959 Arctic Cruise

USS STATEN ISLAND (AGB 5)

2 July- 18 September 1959

Note: Ice Island (T-3) Arctic Ocean

USCGC STORIS (WAG 38)

{13 JUL- 8 AUG 59]

USS SEMINOLE (AKA 104)

Note: re-supply Pribilof Islands

1960 Arctic West, Winter Operations

USS STATEN ISLAND (AGB 5)

17 January- 3 March 1960

Note: 25 JAN 60 rendezvous with USS SARGO (SSN 583) near St. Matthews Island in Bering Sea.

1960 Bering Sea Patrol

USCGC NORTHWIND (W 282) 15 June- 26 September 1960

OCN- Chuckchi- Beaufort Seas October- November 1960

Note: 24 AUG 60 rendezvous with USS SEADRAGON (SSN 584) near Nome, AK

1960 Arctic Cruise

USS BURTON ISLAND (AGB 1)

Station Bravo (T-3) 8 May 1960

ARLIS I (establish) 10 September 1960

Note: within 420 nmiles of North Pole

1961 Bering Sea Patrol

USCGC NORTHWIND (W 282) 30 June-25 September 1961

1961 Arctic Cruise

USS BURTON ISLAND (AGB 1)

Note: 4 AUG 61-3,000 covers serviced by F.H. Radloff for ARLIS II

USS STATEN ISLAND (AGB 5) 8 August- 25 September 1961

Note: 19 AUG 61 re-supplied ARLIS II

1962 Bering Sea Patrol

USCGC NORTHWIND (W 282) 14 June- 31 October 1962

1962 Arctic Cruise

USS BURTON ISLAND (AGB 1)

Note: (1) 30 AUG 62 straight-line cachet SUBMARINE/ U.S.S. BURTON ISLAND/
SUBICEX 1962- 350 covers serviced by F.H. Radloff

Rendezvous with USS SKATE (SS 578) & USS SEADRAGON (SSN-584)

(2) 19 SEP 62 straight-line cachet AGB 1/ T-3/ SEPT 1962

(3) grounded Lat 79-11 North, 600 nmiles from North Pole

USS STATEN ISLAND (AGB 5)

Note: 27 AUG 62- T-3 Ice Island

1963 Bering Sea Patrol

USCGC NORTHWIND (W 282) 6 June- 30 November 1963

Note: Phase II- Arctic Cruise that brought her 500 nmiles W NW of Point Barrow AK into the East Siberian and Laptev Seas (Russian Siberia). The cruise was aborted by State Department because of surveillance by Russian aircraft.

Awarded Coast Guard Unit Commendation [1 AUG- 20 NOV 63}.

USS BURTON ISLAND (AGB 1)

Arctic Cruise '63- attempted transverse from Europe-Asia (Northeast Passage), mission aborted because of broken rudder

USS STATEN ISLAND (AGB 5) 20 July- 28 November 1963
Seismic Ocean Bottom Expedition with NORTHWIND- C.O., CDR John
Metschel and pilot, ENS Wood killed in helicopter crash at Lat.74 North, Long.152 West
in November.

1964 Arctic West Operations

USS BURTON ISLAND (AGB 1) 1 July- 11 October 1964
Arctic Cruise- an attempt to reach Norway via the polar ice cap along the
Siberian Sea- reached to Lat. 155 in East Siberian Sea- cruise aborted because of Russian
protest and harassment by naval and aircraft.

USCGC NORTHWIND (W 282) [7 AUG- 23 OCT 64]
Arctic Cruise- conducted OCN surveys in Bering- Chukichi Seas

1965 Arctic West, Summer Operations

USCGC NORTHWIND (W 282) 23 June- 23 October 1965
Alaskan Patrol & Arctic Cruise- 35,000 nmiles voyage via Barents- Kara
Seas (Northeast Passage). Awarded USCG Unit Commendation [25 JUL- 30 SEP 65}
Note: see book, "Across the Top of Russia", Richard Petrow, 1967

USS BURTON ISLAND (AGB 1)

USS STATEN ISLAND (AGB 5)
Note: transferred to USCG on 1 February 1966

1966 Arctic West, Summer Operations

USCGC NORTHWIND (W 282) 23 June- 6 October 1966
Note: OCN surveys conducted during her 15,011 nmiles voyage into
Chukichi- East Siberian Seas

USS BURTON ISLAND (AGB 1) 20 July- 14 October 1966
Note: Re-supply operations Ice Island (T-3) (29 SEP 66)
Transferred to USCG on 15 December 1966

1967 Arctic West, Summer Operations

USCGC NORTHWIND (W 282) 15 June- 24 October 1967
Note: penetrated to within 634 nmiles of North Pole and lost propeller
blade. CCGS JOHN A. MACDONALD responded to her assistance and helped cutter to
clear the ice (8 OCT 67).
Awarded Coast Guard Unit Commendation {11 SEP- 8 OCT 67]

USCGC STATEN ISLAND (W 278) 5 August- 12 October 1967

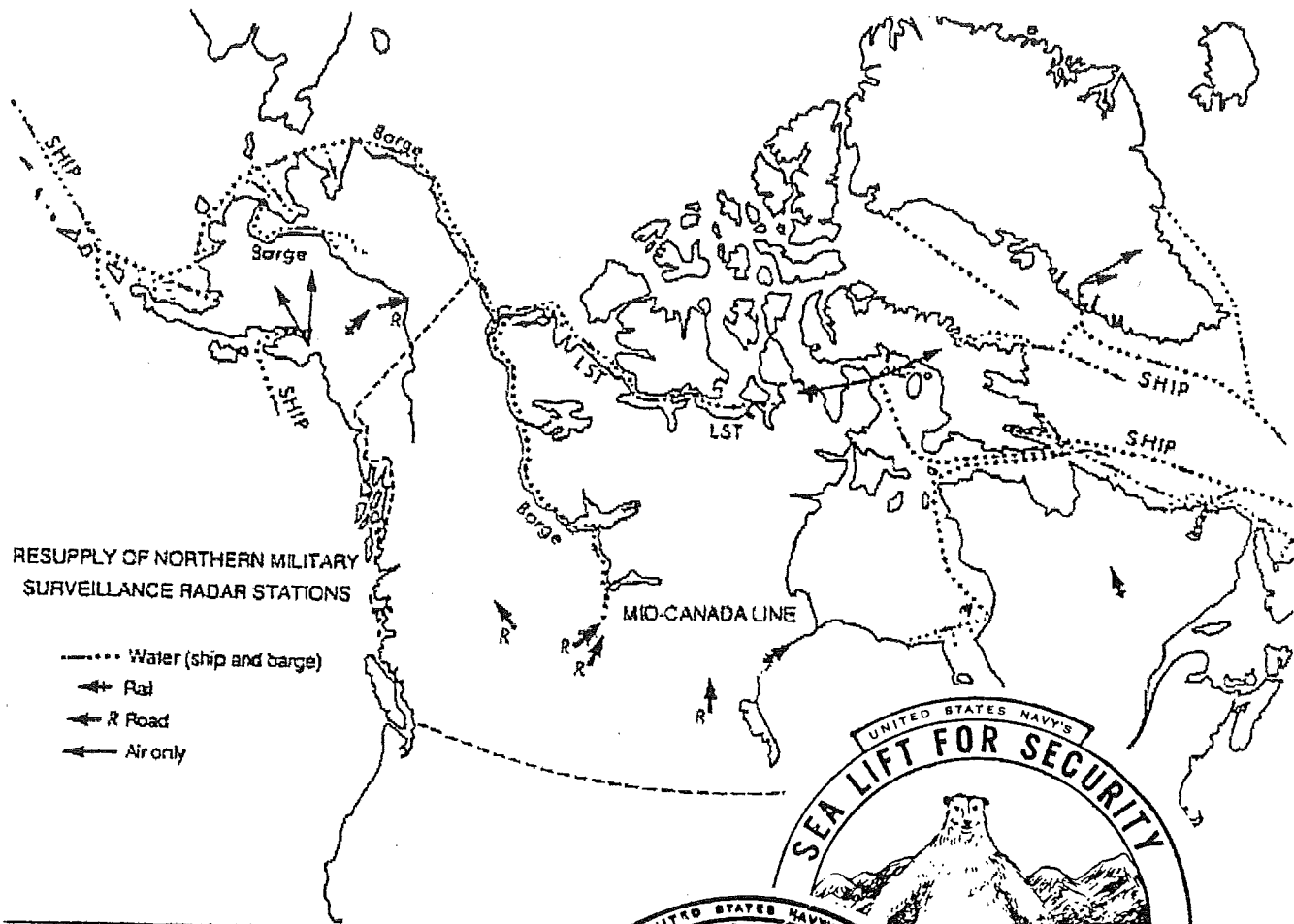
1968 Arctic West, Summer Operations	
USCGC STATEN ISLAND (W 278)	17 May- 29 September 1968
USCGC NORTHWIND (W 282)	15 July- 10 October 1968
1969 Arctic West, Summer Operations	
USCGC STATEN ISLAND (W 278)	7 June- 14 September 1969
S.S. Manhattan Escort	20 September- 9 December 1969
USCGC NORTHWIND (W 282)	14 May- 4 July 1969
S.S. Manhattan Escort	5 July- 30 October 1969
Note: suffered casually and relieved by STATEN ISLAND	
1970 Arctic West, Winter Operations	
USCGC NORTHWIND (W 282)	20 January- 17 April 1970
1970 Arctic West, Summer Operations	
USCGC NORTHWIND (W 282)	23 June- 28 September 1970
Note: made rendezvous with USS HAMMERHEAD & USS SKATE	
USCGC STATEN ISLAND (W 278)	5 June- 20 August 1970
USCGC GLACIER (WAGB 4)	15 August- 10 November 1970
1971 Arctic West Operations	
USCGC BURTON ISLAND (W 283)	4 July- 27 September 1971
USCGC NORTHWIND (W 282)	2 June- 30 August 1971
USCGC GLACIER (WAGB 4)	2 August- 15 November 1971
1972 Arctic West, Winter Operations	
USCGC BURTON ISLAND (W 283)	5 February- 8 April 1972
1972 Arctic West, Summer Operations	
USCGC STATEN ISLAND (W 278)	8 June- 26 August 1972
USCGC GLACIER (W AGB 4)	28 June- 17 September 1972
USCGC BURTON ISLAND (W 283)	5 July- 27 September 1972
1973 Arctic West, Winter Operations	
USCGC STATEN ISLAND (W 278)	3 February- 7 April 1973
Note: rendezvous with USS HAWKBILL (SSN 666) & USS SEADRAGON (SSN 584)	

1973 Arctic West, Summer Operations	
USCGC BURTON ISLAND (W 283)	16 July- 21 September 1973
USCGC GLACIER (WAGB 4)	9 July- 12 August 1973
1974 Arctic West, Summer Operations	
USCGC BURTON ISLAND (W 283)	1 June- 9 September 1974
USCGC STATEN ISLAND (W 278)	
1975 Arctic West, Summer Operations	
USCGC GLACIER (WAGB 4)	15 July- 24 September 1975
USCGC BURTON ISLAND (W 283)	1 September- 19 October 1975
1976 Arctic West, Summer Operations	
USCGC POLAR STAR (WAGB 10)	24 May- 24 June 1976
Note: maiden voyage AWS/ AIT '76 (Arctic Ice Training)	
USCGC GLACIER (WAGB 4)	26 July- 14 October 1976
USCGC BURTON ISLAND (W 283)	20 June- 19 October 1976
1977 Arctic West, Summer Operations	
USCGC GLACIER (WAGB 4)	8 June- 17 September 1977
USCGC BURTON ISLAND (W 283)	9 June- 8 September 1977
1978 Arctic West, Winter Operations	
USCGC POLAR SEA (WAGB 11)	1 March- 8 April 1978
Note: AWW/ AIT '78 (Arctic Ice Training)	
1978 Arctic West, Summer Operations	
USCGC GLACIER (WAGB 4)	4 July- 14 August 1978
Note: North Slope Re-supply Operations	
1979 Arctic West, Winter Operations	
USCGC POLAR SEA (WAGB 11)	21 February- 1 May 1979
1980 Arctic West, Summer Operations	
USCGC POLAR SEA (W 11)	31 August- 17 October 1980
1981 Arctic West, Winter Operations	
USCGC POLAR SEA (W 11)	20 January-23 May 1981

1982 Arctic West, Summer Operations USCGC POLAR SEA (W 11)	[23 SEP- 22 NOV 82]
1983 Arctic West, Winter Operations USCGC WESTWIND (W 281)	[4-28 FEB 83]
USCGC POLAR SEA (W 11)	17 February- 16 May 1983
1983 Arctic West, Summer Operations	(canceled)
1984 Arctic West, Winter Operations USCGC POLAR STAR (W 10)	14 February- 7 April 1984
1984 Arctic West, Summer Operations USCGC POLAR SEA (W 11)	8 August- 21 November 1984
Note: vague information that cutter may have had rendezvous with USS GURNARD (SSN 662) and a scientific Ice Camp	
1985 Arctic West, Winter Operations USCGC POLAR SEA (W 11)	12 March- 29 April 1985
1985 Arctic West, Summer Operations USCGC POLAR SEA (W 11)	6 June- 2 October 1985
Note: combination AES/ AWS operations with Northwest Passage	
1986 Arctic West, Winter Operations USCGC POLAR SEA (W 11)	7 April- 15 May 1986
1986 Arctic West, Summer Operations USCGC POLAR STAR (W 10)	25 August- 10 November 1986
1987 Arctic West, Winter Operations	(canceled)
1987 Arctic West, Summer Operations	(canceled)
1988 Arctic West, Summer Operations USCGC POLAR STAR (W 10)	[2 SEP- 21 OCT 88]
1989 Arctic West, Summer Operations	(none)
1990 Arctic West, Summer Operations USCGC POLAR SEA (W 11)	4 June- October 1990
1991 Arctic West, Summer Operations	(none)

1992 Arctic West, Summer Operations USCGC POLAR STAR (W 10)	[19 AUG- 10 OCT 92]
1993 Arctic West, Summer Operations USCGC POLAR STAR (W 10)	[27 JUL- 16 AUG 93]
1994 Arctic West, Summer Operations USCGC POLAR SEA (W 11)	8 July- 3 October 1994 Note: participated in U.S./ Canadian Arctic Ocean Section with CCGS LOUIS S. ST. LAURENT where both icebreakers reached the North Pole (22 AUG 94) & met Russian icebreaker YAMAL
1995 Arctic West, Summer Operations	(none)
1996 Arctic West, Summer Operations USCGC POLAR SEA (W 11)	20 May- 20 July 1996
1998 Arctic West, Summer Operations USCGC POLAR SEA (W 11)	27 April- 9 July 1998
USCGC POLAR STAR (W 10)	24 July- 11 October 1998 Note: "Operation SHEBA" where CCGS DES GROSEILLIERS remained in the Arctic Ocean, 14 October 1997- 25 September 1998
1999 Arctic West, Summer Operations USCGC POLAR STAR (W 10)	29 June- 13 August 1999
2000 Arctic West, Summer Operations USCGC POLAR SEA (W 11)	15 April- 15 July 2000
USCGC POLAR STAR (W 10)	27 July- 23 September 2000
2001 Arctic West, Winter Operations USCGC POLAR STAR (W 10)	6 March- 16 April 2001 Note: St. Lawrence Island Polynya Program (SLIPP)
2002 Arctic West, Summer Operations USCGC HEALY (WAGB 20)	27 April- 12 October 2002
USCGC POLAR STAR	15 July- 23 September 2002

MSTS/MSC VESSELS



RESUPPLY OF NORTHERN MILITARY
SURVEILLANCE RADAR STATIONS

- Water (ship and barge)
- Rd
- R Road
- Air only

Re-supply of northern radar stations.



Part IV- MSTs/ MSC Vessels- ARCTIC OPERATIONS

CARGO SHIPS

USNS SAGITTA (T-AK 87) Note: operated as Arctic Re-supply ship, (1952-60)

SUNEC '56	17 June- 29 November 1956
Project 572 East '57	8 May- 15 December 1957
Project 572 East '58	1 July- 14 December 1958
MSTS Arctic East '59	19 June- 30 November 1959
MSTS Arctic East '60	6 August- 4 September 1960

USNS VELA (T-AK 89)

SUNEC '56	27 September- 16 November 1956
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USNS LINDENWALD (T-LSD 6)

Project 572 East '57	20 May- 18 November 1957
Project 572 East '58	27 May- 2 November 1958
MSTS Arctic East '59	5 June- 1 September 1959

USNS LST 287 (T-LST 287)

SUNEC '56	28 June- 24 September 1956
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USNS LST 325 (T-LST 325)

Project 572 East '58	15 July- 25 August 1958
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USNS LST 1048 (T-LST 1048)

Project 572 East '58	3 July- 22 September 1958
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USNS REDBUD (T-AKL 398) ex-WAGL 398

SUNEC '56	27 April- 24 November 1956
Project 572 East '57	2 May- 21 December 1957
Project 572 East '58	1 May- 6 December 1958
MSTS Arctic East '59	21 May- 4 December 1959
MSTS Arctic East '60	13 May- 4 November 1960
MSTS Arctic East '61	13 May- 18 November 1961
MSTS Arctic East '62	28 May- 8 November 1962
MSTS Arctic East '63	27 May- 20 November 1963
MSTS Arctic East '64	8 June- 20 November 1964
MSTS Arctic East '65	8 June- 28 October 1965
MSTS Arctic East '66	9 June- 10 November 1966
MSTS Arctic East '67	15 June- 1 November 1967
MSTS Arctic East '68	21 June- 1 November 1968
MSTS Arctic East '69	20 June- 8 October 1969
MSTS Arctic East '70	20 June- 31 October 1970

USNS POINT BARROW (T-AKD 1)

Project 572 East '58	26 July- 13 September 1958
MSTS Arctic East '59	16 May- 16 November 1959
MSTS Arctic East '60	24 May- 12 October 1960
MSTS Arctic East '61	31 May- 12 October 1961

USNS GREENVILLE VICTORY (T-AK 237)

Project 572 East '58	24 July- 28 August; 18-23 September & 19-25 October 1958
MSTS Arctic East '59	5 June- 2 October 1959
MSTS Arctic East '60	31 May- 8 August 1960
MSTS Arctic East '61	7 July- 11 November 1961
MSTS Arctic East '62	3 July- 2 November 1962
MSTS Arctic East '63	22 October- 16 November 1963
MSTS Arctic East '64	18 June- 5 September 1964
MSTS Arctic East '65	19 July- 22 October 1965

USNS Pvt. JOHN R. TOWLE (T-AK 240)

Project 572 East '57	16 July- 17 September 1957
Project 572 East '58	15 July- 20 November 1958
MSTS Arctic East '59	21 May- 29 October 1959
MSTS Arctic East '60	14 July- 15 August 1960
MSTS Arctic East '61	22 June-18 August 1961
MSTS Arctic East '65	26 August- 14 October 1965
MSTS Arctic East '66	7 July- 19 October 1966
MSTS Arctic East '68	27 June- 15 October 1968
MSTS Arctic East '69	5 June- 2 November 1969
MSTS Arctic East '70	11 June- 13 October 1970
MSC Arctic East '71	21 June- 2 October 1971
MSC Arctic East '73	5 July- 14 August 1973
MSC Arctic East '74	26 June- 31 July 1974
MSC Arctic East '75	26 June- 27 August 1975

USNS Pvt. FRANCIS X. McGRAW (T-AK 241)

SUNEC '56	24-28 September 1956 (Thule)
Project 572 East '58	10-31 October 1958
MSTS Arctic East '59	24 July-26 August 1959
MSTS Arctic East '62	14 June- 9 August 1962
MSTS Arctic East '63	3 June-1 October 1963
MSTS Arctic East '67	26 August-21 October 1967
MSC Arctic East '73	17-30 August & 1-12 October 1973

USNS Sgt. ARCHER T. GAMMON (T-AK 243)

MSTS Arctic East '63	19 June- 17 September 1963
MSTS Arctic East '64	12 June- 29 July 1964
MSTS Arctic East '65	14 June- 8 October 1965

USNS Sgt. MORRIS E. CRAIN (T-AK 244)

SUNEC '56	3 August-3 September & 28-30 September 1956 (Thule)
Project 572 East '57	1-30 September 1957
Project 572 East '58	31 July-14 September 1958
MSTS Arctic East '59	10 July- 23 September 1959
MSTS Arctic East '60	5 July- 9 September 1960
MSTS Arctic East '62	7 July- 2 October 1962
MSTS Arctic East '64	3 September-5 October 1964
MSTS Arctic East '65	18 June- 29 July 1965

USNS SHORT SPLICE (T-AK 249)

Note: operated as Arctic Re-supply vessel (March 1950- March 1958)

MSTS Arctic East '60	12 September- 17 November 1960
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USNS Lt. GEORGE BOYCE (T-AK 251)

SUNEC '56	
Project 572 East '57	12 September-5 October 1957
MSTS Arctic East '59	1 July- 14 October 1959
MSTS Arctic East '60	
MSTS Arctic East '61	5 September- 12 October 1961
MSTS Arctic East '62	24- 27 July, 31 July- 4 August & 24-29 August 1962
MSTS Arctic East '63	13 June- 29 August 1963
MSTS Arctic East '66	27 June- 1 September 1966
MSTS Arctic East '67	26 June- 5 September 1967

USNS Lt. ROBERT CRAIG (T-AK 252)

SUNEC '56	9-12 August 1956 (Frobisher Bay)
Project 572 East '57	19 June-4 July 1957
Project 572 East '58	6-11 August 1958
MSTS Arctic East '59	15 July- 9 October 1959
MSTS Arctic East '60	10-11 August 1960
MSTS Arctic East '61	7 July- 4 August 1961
MSTS Arctic East '63	21 June- 22 July 1963
MSTS Arctic East '66	19 June- 13 August 1966
MSTS Arctic East '67	28 June- 3 August 1967
MSTS Arctic East '68	22 October- 7 November 1968

USNS MARINE FIDDLER (T-AK 267)

MSTS Arctic East '60	12 June- 10 September 1960
MSTS Arctic East '68	19 August- 1 October 1968

USNS COMET (T-AK 269)

MSTS Arctic East '59	
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USNS ELTANIN (T-AK 270)	
Project 572 East '58	27 September- 12 October 1958
MSTS Arctic East '59	14 October- 1 November 1959
MSTS Arctic East '60	28 June- 30 September 1960
USNS MIRFAK (T-AK 271)	
Project 572 East '58	14-16 October 1958
MSTS Arctic East '59	16 June- 1 September; 16 October- 6 November 1959
MSTS Arctic East '60	21 July- 22 August 1960
MSTS Arctic East '65	9-24 September 1965
MSTS Arctic East '71	2 June- 29 September 1971
MSC Arctic East '72	30 June- 28 October 1972
MSC Arctic East '73	28 June- 10 October 1973
MSC Arctic East '74	6 July- 12 October 1974
MSC Arctic East '75	7 July- 16 October 1975
USNS MIZAR (T-AK 272)	
Project 572 East '58	23-27 August 1958
MSTS Arctic East '59	22 June- 10 September, 30 September- 31 October 1959
MSTS Arctic East '60	17 June- 25 October 1960
USNS Lt. JAMES E. ROBINSON (T-AK 274) ex-T-AKV 3	
SUNEC '56	3-5 October 1956 (Frobisher Bay)
Project 572 East '57	23 July- 30 September 1957
Project 572 East '58	8-15 July; 13-16 August, 11-13 September & 8-13 October 1958
MSTS Arctic East '59	8 July- 28 September 1959
MSTS Arctic East '60	24 May- 14 June 1960
MSTS Arctic East '61	7- 27 June 1961
MSTS Arctic East '64	13 July- 14 September 1964
MSC Arctic East '74	23 July- 5 September 1974
USNS WYANDOT (T-AK 283) ex-AKA 92 t. 1963	
MSTS Arctic East '63	20 June- 12 October 1963
MSTS Arctic East '64	15 June- 18 August 1964 & 3 September-12 November 1964
MSTS Arctic East '65	12 July- 31 August 1965
MSTS Arctic East '67	7 July- 27 August 1967
MSTS Arctic East '68	15 June- 30 September 1968
MSTS Arctic East '69	26 June- 26 August 1969
MSTS Arctic East '70	18 June- 8 August 1970
MSC Arctic East '72	22 July- 21 August 1972

STORE SHIPS

USNS BONDIA (T-AF 42)

SUNEC '56

15-20 June; 27 July- 2 August; 29 September-
12 October & 12-16 November 1956

Project 572 East '57

Project 572 East '58

17-20 September 1958

MSTS Arctic East '59

2 June- 26 October 1959

MSTS Arctic East '60

8 June- 8 October 1960

MSTS Arctic East '61

12 June- 2 October 1961

MSTS Arctic East '62

22 June- 12 September 1962

MSTS Arctic East '63

10 June- 20 September 1963

MSTS Arctic East '64

23 June- 18 August 1964

MSTS Arctic East '65

6 July- 2 September 1965

USNS LAURENTIA (T-AF 44)

MSTS Arctic East '66

22 June- 12 October 1966

MSTS Arctic East '67

22 June- 18 September 1967

USNS GOLDEN EAGLE (T-AF 52)

SUNEC '56

28 September- 3 October 1956

Project 572 East '57

TANKERS

USNS SUAMICO (T-AO 49)

SUNEC '56

6-9 September 1956

Project 572 East '58

13-21 July; 11-12 September & 5-9 October 1958

MSTS Arctic East '61

19 September 1961

MSTS Arctic East '62

July- August 1962

MSTS Arctic East '64

22 August- 26 October 1964

MSTS Arctic East '70

20 July- 3 August & 25 August-9 September 1970

USNS TALLULAH (T-AO 50)

MSTS Arctic East '64

22 September- 4 November 1964

MSTS Arctic East '65

29 June- 16 July; 11 August- 4 September 1965

MSTS Arctic East '67

12-26 August 1967

MSTS Arctic East '68

6-29 August 1968

MSTS Arctic East '70

16 August- 5 September 1970

USNS PECOS (T-AO 65)

SUNEC '56

10-14 August 1956 (Narsarssuak)

Project 572 East '58

7-14 July 1958

MSTS Arctic East '61

16-17 October 1961

MSTS Arctic East '64

27 June- 16 July; 7-25 October 1964

MSTS Arctic East '65

14 July- 5 August 1965

MSTS Arctic East '68

1-19 August 1968

MSTS Arctic East '69

21-26 July 1969

PECOS (con't)	
MSTS Arctic East '70	8-20 July & 30 September- 7 October 1970
MSC Arctic East '72	21 September- 7 October 1972
USNS CACHE (T-AO 67)	
SUNEC '56	5-10 August 1956
Project 572 Eat '58	30 August- 5 September & 26-29 October 1958
MSTS Arctic East '62	21-22 October 1962
MSTS Arctic East '65	4 July- 28 August; 19 September- 4 October 1965
MSTS Arctic East '66	22-29 August; 17-21 September 1966
MSTS Arctic East '67	29 August- 12 September 1967
MSTS Arctic East '68	8-20 September 1968
MSTS Arctic East '69	29 June- 6 July & 31 July-24 August 1969
MSTS Arctic East '70	15-28 August & 12-18 October 1970
USNS MILLICOMA (T-AO 73)	
MSTS Arctic East '61	6-8 July, 17-22 August & 19-22 September 1961
MSTS Arctic East '63	9 June- 16 October 1963
MSTS Arctic East '65	11-29 July; 27 August- 22 September 1965
MSTS Arctic East '66	11-19 July 1966
MSTS Arctic East '67	28 July- 4 August; 9-16 August 1967
MSTS Arctic East '69	15-22 July 1969
MSC Arctic East '71	9-25 August & 23-30 September 1971
MSC Arctic East '73	1-9 October 1973
USNS SAUGATUCK (T-AO 75)	
Project 572 East '58	23-25 August 1958
MSTS Arctic East '62	2-6 July; 14-23 September 1962
MSTS Arctic East '63	28 June- 30 August 1963
MSTS Arctic East '68	20-27 August 1968
MSC Arctic East '74	19-31 July & 27 August-14 September 1974
USNS SCHUYLKILL (T-AO 76)	
MSC Arctic East '72	1-10 October 1972
MSC Arctic East '73	2-24 August & 27 October- 4 November 1973
MSC Arctic East '74	27 July- 8 August 1974
USNS COSSATOT (T-AO 77)	
MSTS Arctic East '62	11-14 October 1962
MSTS Arctic East '63	13 June- 4 July 1963
MSTS Arctic East '64	5-26 July 1964
MSC Arctic East '71	19 August- 4 September 1971
MSC Arctic East '72	13-20 September & 11-20 October 1972
MSC Arctic East 74	3-29 August 1974

USNS CHEPACHET (T-AO 78)

SUNEC '56	29-31 July 1956
MSTS Arctic East '63	20 September-17 November 1963
MSTS Arctic East '69	24-31 August & 7-15 September 1969
MSTS Arctic East '70	17-24 October 1970

USNS COWANESQUE (T-AO 79)

SUNEC '56	28 July 1956
Project 572 East '58	19-28 June & 21-24 August 1958
MSTS Arctic East '63	16 June- 21 November 1963
MSTS Arctic East '64	20 June- 8 July; 15 July- 8 August & 14 September- 3 October 1964
MSTS Arctic East '68	13-21 July; 6-13 August, 1-9 September & 2-9 October 1968
MSTS Arctic East '70	24 September- 2 October 1970
MSC Arctic East '71	6-15 July 1971

USNS KENNEBAGO (T-AO 81)

SUNEC '56	2-3 August 1956
Project 572 East '58	7-9 September 1958

USNS COHOCTON (T-AO 101)

SUNEC '56	5-6 August 1956
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USNS MIS LOS ANGELS (T-AO 117)

SUNEC '56	29 August- 4 September & 4-7 November 1956
Project 572 East '58	9-22 July; 1-3 September & 2-6 October 1958

USNS MIS. SAN ANTONIO (T-AO 119)

Project 572 East '58	13-29 July & 20-24 October 1958
MSTS Arctic East '62	17-20 October 1962

USNS MIS. SAN RAFAEL (T-AO 130)

MSTS Arctic East '61	9-10 July, 1- 4 August & 23-24 August 1961
MSTS Arctic East '62	20-22 August; 27-29 September 1962
MSTS Arctic East '63	22 August- 30 September 1963
MSTS Arctic East '65	1-28 October 1965
MSTS Arctic East '67	4-21 July; 11 August-1 September & 19-25 September 1967
MSTS Arctic East '68	5-16 July; 4-11 August & 12-19 September 1968
MSTS Arctic East '69	30 July- 8 August 1969

USNS MIS. SANTA CRUZ (T-AO 133)

MSTS Arctic East '61	11-13 July 1961
MSTS Arctic East '62	24-27 June; 15-16 July 1962
MSTS Arctic East '64	26 July- 26 August 1964
MSTS Arctic East '65	1 September- 12 October 1965
MSTS Arctic East '66	28 June- 23 July; 20- 27 August 1966
MSTS Arctic East '67	11 August- 2 September 1967
MSTS Arctic East '68	28 August- 4 September 1968
MSTS Arctic East '70	21 July- 1 August 1970

USNS MIS. SANTA YNEZ (T-AO 134)

Project 572 East '58	22 June- 7 July; 24 July- 5 August & 26-28 August 1958
MSTS Arctic East '61	7- 9 October 1961
MSTS Arctic East '62	19 July- 17 October 1962
MSTS Arctic East '64	9 July- 10 October 1964
MSTS Arctic East '66	8-26 August; 9-16 September 1966
MSC Arctic East '71	30 July- 8 August & 25 September-3 October 1971

USNS SHAWNEE TRIAL (T-AO 142)

MSTS Arctic East '66	29 July-4 September; 21-28 September 1966
MSTS Arctic East '67	5-20 July; 1-8 August & 27 August-10 September 1967
MSTS Arctic East '68	22-27 July; 6-13 August; 1-9 September & 19-25 September 1968
MSTS Arctic East '69	5-12 July & 30 July-14 September 1969
MSC Arctic East '71	17-28 August & 28 September-6 October 1971

USNS MAUMEE (T-AO 149)

MSTS Arctic East '60	26- 30 August 1960
MSTS Arctic East '62	6-10 August 1962
MSTS Arctic East '63	24 August- 17 September 1962
MSTS Arctic East '64	1 August- 24 September 1964
MSTS Arctic East '65	7 August- 3 October 1965
MSTS Arctic East '66	7-22 August 1966
MSTS Arctic East '68	29 July-13 August & 29 August-12 September 1968
MSTS Arctic East '69	18-31 August 1969
MSTS Arctic East '70	7-31 August; 12-19 September & 30 September-9 October 1970
MSC Arctic East '71	8-24 August 1971
MSC Arctic East '72	8-23 August & 5-16 September 1972
MSC Arctic East '73	28 July-9 August & 21-31 October 1973
MSC Arctic East '74	1-13 August 1974
MSC Arctic East '75	12 July- 24 September 1975

USNS POTOMAC (T-AO 150)	
MSTS Arctic East '61	8-11 August; 2-5 September 1961
USNS SHOSHONE (T-AO 151)	
MSTS Arctic East '60	22-26 August 1960
MSTS Arctic East '61	1-26 August 1961
MSTS Arctic East '63	7 September- 3 October 1963
MSTS Arctic East '64	15 August- 4 September 1964
MSTS Arctic East '65	12 August- 8 September 1965
MSTS Arctic East '66	23 July- 4 August; 18 August-1 September 1966
MSTS Arctic East '69	28 July- 11 August 1969
MSTS Arctic East '70	18-19 August; 7-10 September & 12-18 October 1970
MSC Arctic East '71	2-15 September 1971
MSC Arctic East '72	16-28 August 1972
MSC Arctic East '73	16-30 August & 18 September-6 October 1973
MSC Arctic East '74	29 July-11 August & 22-30 August 1974
MSC Arctic East '75	23 August-10 October 1975
USNS YUKON (T-AO 152)	
MSTS Arctic East '60	11- 18 August 1960
MSTS Arctic East '61	3-8 September 1961
MSTS Arctic East '62	10-12 August; 1-7 September 1962
MSTS Arctic East '63	15 August- 29 September 1963
MSTS Arctic East '64	3 August- 27 September 1964
MSTS Arctic East '65	21 July- 1 October 1965
MSTS Arctic East '66	18-30 August 1966
MSTS Arctic East '68	13-26 August 1968
MSTS Arctic East '69	25 August- 5 September 1969
MSTS Arctic East '70	13-22 July; 7-22 August & 4-17 September 1970
MSC Arctic East '71	9-26 August & 20-26 September 1971
MSC Arctic East '73	19 September- 5 October 1973
USNS AMERICAN EXPLORER (T-AO 165)	
MSTS Arctic East '60	16- 20 August 1960
MSTS Arctic East '67	7-31 August 1967
MSTS Arctic East '69	1-11 September 1969
MSC Arctic East '71	13-24 August 1971
MSC Arctic East '72	9-21 August 1972
USNS ALATNA (T-AOG 81)	
Project 572 East '58	16 June- 5 August & 24 September-6 October 1958
MSTS Arctic East '59	20 July- 10 September 1959
MSTS Arctic East '60	15 August- 20 September 1960

USNS CHATTAHOOCHEE (T-AOG 82)

Project 572 East '58	23 August- 25 October 1958
MSTS Arctic East '61	24 July- 13 September 1961
MSTS Arctic East '62	22 July- 2 August 1962
MSTS Arctic East '64	27 July- 31 August 1964

M/V GREEN WAVE (T AK 2050)

Operation Pacer Goose '97	July- August 1997
Operation Pacer Goose '98	8 July- 31 August 1998
Operation Pacer Goose '99	12 July- 31 August 1999
Operation Pacer Goose 2000	14 July- 31 August 2000
Operation Pacer Goose '02	31 July 2002 @ Thule

M/V MAR (chartered MSC vessel)

Operation Pacer Goose '01	6- 15 August 2001
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M/V RICHARD G. MATTHEISEN (T-AOT 1124)

Operation Pacer Goose '97	July- August 1997
Operation Pacer Goose '98	8 July- 31 August 1998

M/V GUS W. DARNELL (T-AOT 1121)

Operation Pacer Goose '99	22-29 July 1999 @ Thule
Operation Pacer Goose 2000	14 July- 31 August 2000
Operation Pacer Goose '02	August 2002

M/V PAUL BUCK (T-AOT 1122)

Operation Pacer Goose '01	6-15 August 2001
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