

IUSS/SOSUS HISTORY (1950 – PRESENT)

1950

Jan

* Project JEZEBEL was undertaken on the recommendation by Committee on Undersea Warfare of the National Research Council

Feb

* Project HARTWELL authorized a study in long-range detection aspects in ASW

Dec

* BTL was authorized to research detection of low-frequency underwater sound

1951

Nov

* Projects JEZEBEL (Equip R&D), CAESAR (Procurement, installation, & evaluation), and MICHAEL (Operational use of equip) were initiated for the development of six experimental stations.

1952

UNK

* Joseph (Joe) P Kelly, USN assigned as Project CAESAR Program Manager. He would later be hailed the "Father of SOSUS."

17-Jun

* First USN evaluation of LOFAR detection principle, using the experimental laboratory at Eleuthera

1954

May

* USN system evaluation, using labs at Eleuthera and Bermuda w/Evaluation Center at COMCARIBSEAFRON, San Juan, PR.

* Sound Search Course 572 "Green Door" established at FSS, Key West, FL (originally classified CONF).

18-Sep

* NAVFAC Ramey AFB, PR was commissioned (first NAVFAC); LCDR D E MCGUIRE, USN was the first Commanding Officer 23-Oct

* NAVFAC Grand Turk, TWI was commissioned

* First 5 females of the system (RCN WRENs) attend Course 572. Leading WREN Kathryn Leola MacDonald (future Mrs. Ed Smock, 2 Mar 1957)

* Trivia: SOSN Edwin K. Smock graduates with orders to Shelburne, Nova Scotia

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18-Dec

- * NAVFAC San Salvador, TWI was commissioned

1955

28-Feb

- * NAVFAC Ramey AFB, PR (Station CHARLIE) became operational (first operational NAVFAC)

1-Apr

- * NAVFAC Shelburne, Nova Scotia was commissioned as a Joint USN/RCN Station

2-May

- * NAVFAC San Salvador, TWI (Station BAKER) became operational

1-Jun

- * NAVFAC Bermuda was commissioned

30-Jun

- * NAVFAC Grand Turk, TWI (Station ITEM) became operational

2-Aug

- * NAVFAC Nantucket, Mass was commissioned

14-Aug

- * NAVFAC Shelburne, Nova Scotia (Station FOX) became operational

15-Aug

- * NAVFAC Cape May, NJ was commissioned

1-Nov

- * USN conducted evaluation of three-station system (BAKER, CHARLIE, and ITEM) and Evaluation Center at San Juan

11 Nov

- * NAVFAC Bermuda (Station DOG) became operational

2-Dec

- * NAVFAC Bermuda (Station EASY) became operational

- * Shelburne - 1955 - We (LT Fred A. Jones RCN Ops) used a large wooden white arrow (outside the T-Bldg) to show MP the direction to search "visually" - from the Love Point. MP/site comms did not exist at the time. (Ed Smock SOSN-SO2) (Sonarman)

1956

11-Jan

- * NAVFAC Cape Hatteras, NC was commissioned

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1-Feb

* Evaluation Center COMEASTSEAFRON New York and the Control Center CINCLANTFLT Norfolk, VA became operational 14-Feb

* NAVFAC Nantucket, Mass (Station HOW) became operational

2-Mar

* NAVFAC Cape May, NJ (Station GEORGE) became operational

13-Apr

* NAVFAC Cape Hatteras, NC (Station ABLE) became operational

9-Aug

* NAVFAC Antigua, TWI was commissioned

13-Dec

* NAVFAC Antigua, TWI (Station JIG) became operational

1957

27 May

* NAVFAC Cape Hatteras, NC (Station SUGAR) became operational

Jun

* Experiments with a shallow-water system (HOW-YOKE and HOW-XRAY) began at NAVFAC Nantucket, Mass

10-Sep

* NAVFAC Eleuthera, TWI (BWI?) was commissioned

1-Oct

* NAVFAC Barbados, TWI was commissioned

31-Oct

* NAVFAC San Nicolas Island, CA was commissioned; LCDR T C ONDRECHEN was the first commanding officer

6-Dec

* NAVFAC Barbados, TWI (Station LOVE) became operational

1958

8-Jan

* NAVFAC Point Sur, CA was commissioned

6-Feb

* NAVFAC Eleuthera, TWI (Station MIKE) became operational

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25-Mar

- * NAVFAC Centerville Beach, CA was commissioned

1-May

- * Commander, Oceanographic System Atlantic <cus.htm> was established. CAPT W R LAIRD, USN assigned as Commanding Officer. Oceanographic Units at Norfolk, New York, and San Juan were disestablished on 1, 15, and 30 May, respectively. (SECNAVNOTE 5450, 6 May 1958)

13 May

- * NAVFAC Coos Head, OR was commissioned

14 May

- * NAVFAC Pacific Beach, WA was commissioned

24-Jun

- * Title of officer-in-charge of OSL changed from C.O. to Commander, Oceanographic System, Atlantic (SECNAVNOTE 5450, 24 Jun 1958)

- * VP Jez early development: While stationed aboard the USS Weatherford EPC 618 - 1957-60, we would "tow" a sea plane (with early VP Jezebel equipment onboard) to sea, place the "Maypole" and sonar buoys in their pattern, and then steam away and around the buoys for sea plane VP Jez detection/development. Then we would come back and sink the buoys with an M1 rifle. Then we would tow the sea plane back to Key West FL. We did this numerous times while VP Jez was being developed. (This saved air-time and VP platform.) USS Weatherford had two FM-10s. (Ed Smock SO2-SO1) 1-Jul

- * NAVFAC Shelburne, Nova Scotia transferred to RCN for operations and support and became HMCS Shelburne; USNLO billet was established.

31-Aug

- * CDR J F WEIDLING, USN assumed COSL

10-Sep

- * CNO established requirement for SOSUS Monthly Report (CNO ltr OP312E1 Ser 0030P31 of 10 Sep 1959)

1-Oct

- * NAVFAC Argentia, Newfoundland was commissioned

30 Nov

- * CAPT S A BOBCZYNSKI, USN assumed COSL

1960

26-Jul

- * HMCS Shelburne, Nova Scotia (Station VICTOR) became operational

15-Aug

- * NAVFAC Argentia, Newfoundland (Station KING) became operational

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Dec

- * NAVFAC Argentia, Newfoundland Shallow Water Complex was installed

1961

28-Jul

- * CAPT A R GORDON, USN assumed COSL
- * Cape Canaveral - Down Range - 1961-63 timeframe - Mercury Program - Placed a SUS charge in the capsule for localization - MILS BOA (Missile Impact Localization System - Broad Ocean Area). The SUS would be released when the capsule hit the water. This was the way we located (TDF) where the capsule landed in the early Space Program days. The surface fleet would then steam to the area at full speed. (Ed Smock SO1-SOC)

1962

6-8 Mar

- * Ash Wednesday storm washed NAVFAC Cape May, NJ to sea

1-May

- * NAVFAC Lewes, Del was commissioned

1 May

- * NAVFAC Lewes, Del (Station GEORGE) became operational

24 May

- * NAVFAC Eleuthera, TWI (Station MIKE-SUGAR) BTL experimental station was installed

20-Jun

- * NAVFAC Lewes, Del was back-fitted with DSA equipment

1-Dec

- * NAVFAC Adak, Alaska was commissioned
- * Cuban crisis: First confirmed detections of Soviet Diesel and Nuclear submarines by SOSUS
- * Early VP/NAVFAC connectivity - San Sal 1962-63 - We put a VP sonar buoy on top of the T-Bldg and connected/wired its hydrophone to our beam data. They would fly over the T-Bldg, monitor their buoy and see what we had and what they should look for. (Ed Smock SO1-SOC)

1963

10-Apr

- * USS THRESHER (SSN 593) sank off New England with the loss of all hands (129).

19-Apr

- * NAVFAC San Salvador, TWI was back-fitted with DSA equipment

8-May

- * NAVFAC Grand Turk, TWI was back-fitted with DSA equipment

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4-Jun

- * NAVFAC Eleuthera, TWI (BWI?) was back-fitted with DSA equipment

18-Jun

- * CAPT R J ROBISON, USN assumed COSL

Dec

- * NAVFAC Argentia, Newfoundland (Station NAN) became operational

1964

10-Apr

- * NAVFAC Nantucket, Mass was back-fitted with DSA equipment

28 May

- * HMCS Shelburne, Nova Scotia was back-fitted with DSA equipment

1-Sep

- * Commander, Oceanographic System Pacific was commissioned at Naval Station, Treasure Island, CA, replacing Oceanographic Unit San Francisco, which was disestablished. CAPT D DIBREL, USN was the first commander.

Dec

- * NAVFAC Bermuda (Station EASY-1) became operational

UNK

- * Experiments with a shallow-water system (HOW-YOKE and HOW-XRAY) at NAVFAC Nantucket, Mass were terminated

1 Jul

- * US Navy Sonarman rating changed to Sonar Technician

1965

Apr

- * COSL Evaluation Center (EC) relocated to CINCLANTFLT OpCon Center (NH-95) from original space in CINCLANTFLT NH-4N 19-Apr
- * CAPT Robert D MCWETHY, USN assumed COSL

Aug

- * CAPT J POTTER, USN assumed COSP

Nov

- * COSL designated contact MIKE SEVEN in WESTLANT

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1966

UNK

* Land-line Data Relay systems installed in OCEANSYSLANT and OCEANSYSPAC by Western Electric Co; UQM-4 analyzer/displays

* COSP designated contacts XRAY ONE and XRAY TWO (LANT to PAC Fleet Transfer) (Ed Smock STCS)

1-Mar

* NAVFAC Keflavik, Iceland was commissioned and (Station AT) became operational. LT Ernest CASTILLO, III, USN was the first CO May

* NAVFAC Lewes, Del was back-fitted with DSA vernier and super-vernier equipment

Sep

* NAVFAC Keflavik, Iceland (Station AT-1) became operational

Oct

* NAVFAC Eleuthera, TWI (Station MIKE-SUGAR) became operational

1967

Jan

* CAPT G COOK, USN assumed COSP

Sep

* NAVFAC Argentia, Newfoundland (Station KING-1) became operational

Oct

* NAVFAC Argentia, Newfoundland (Station KING-3) became operational

26-Dec

* NAVFAC Nantucket, Mass was back-fitted with DSA vernier and super-vernier equipment

* Soviets deploy their Charlie, Victor, Yankee class submarines.

1968

Jan

* USS PUEBLO (AGER 2) was captured by North Korea

5-Apr

* CAPT Allen E MAY, USN assumed COSL

29-Apr

* NAVFAC Midway Island became operational

Jul

* NAVFAC Argentia, Newfoundland Shallow Water Complex was deactivated

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16 Aug

- * STCS Edwin K. Smock advanced to STCM at NAVFAC Centerville Beach, CA

27-Aug

- * CFS Shelburne, Nova Scotia was back-fitted with DSA vernier and super-vernier equipment

UNK

- * COSP designated contact XRAY FIVE
- * Soviet GOLF-class SSB sank northwest of Hawaii - (Glomar Explorer program initiated - to raise her)

3-Dec

- * NAVFAC Guam, Mariana Islands was commissioned; LCDR James P REDGATE, USN was the first CO

13-Dec

- * CAPT J RIGSBEE, USN assumed COSP

14-Dec

- * COMOCEANSYSPAC was officially relocated to Ford Island, HI

1969

13-Jan

- * NAVFAC Midway Island was commissioned; LCDR R L PENDERGRAST, USN was the first CO

29-Mar

- * NAVFAC Grand Turk, TWI was back-fitted with DSA vernier and super-vernier equipment

Sep

- * NAVFAC Lewes, Del was back-fitted with a magnetic-delay line (MDL), compared with the older electro-delay line (EDL) beam former

Sep

- * NAVFAC San Salvador, TWI secured operations in preparation for disestablishment

Dec

- * First civilian analyst billet was established at COSL and filled by Mr. Ernest CASTILLO, III

1970

31-Jan

- * NAVFAC San Salvador, TWI was disestablished

12-Apr

- * Soviet NOVEMBER-class SSN sank in the eastern Atlantic

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30-Jun

- * First women US Navy "STs" arrived at NAVFAC Eleuthera, TWI (BWI?)

Jul

- * NAVFAC Bermuda (Station EASY-2) became operational

1-Sep

- * Ocean Systems Technician (OT) rating became effective, incorporating personnel mainly from the ST and ET ratings

13-Oct

- * CAPT C E WOODS, USN assumed COSL

11-Dec

- * NAVFAC Barbers Point, HI was commissioned; LCDR J C RUSSELL, USN was the first CO

1971

Jul

- * CAPT R HOFFMAN, USN assumed COSP

1972

Jul

- * Royal Navy exchange CPO was assigned to NAVFAC Lewes, Del under the PEP Program

1-Oct

- * Joint Canadian Forces/US Navy operational manning commenced at NAVFAC Argentia, Newfoundland

UNK

- * PMW 124 established and the modernization of SOSUS begins (upcoming SVM)
- * During the Vietnam War, in shore undersea warfare SOSUS OT's (operating out of NAB Little Creek, VA) monitored the movement of NVA motor vehicles

1973

30-Mar

- * CAPT Joseph P KELLY, USN, "Father of SOSUS," retired after 21 years as Program Manager for Project CAESAR

4-Sep

- * CAPT G C CANAAN, USN assumed COSL

1974

1-Jan

- * NAVFAC Ramey AFB, PR changed to NAVFAC Punta Borinquen, PR

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5-Apr

* NAVFAC Brawdy, Wales was commissioned. CAPT Robert E JACOB, USN was the first commanding officer

May

* CAPT W GREENE, USN assumed COSP

Jun

* Interstate Electronics Corp (IEC) FTA equipment installed in COSL Analysis for processing acoustic data

Aug

* CAPT J O'BRIEN, USN assumed COSP
* HP 9830 computer installed in COSL Analysis

Sep

* Officially celebrated the 20th Anniversary of SOSUS. Dinner was held at Breezy Point Officers Club, NAS Norfolk

1-Oct

* NAVFAC Brawdy, Wales (Stations 11, 12, and 13) became operational

1975

UNK

* NAVFAC Argentia became host to five tenant commands of former NAVSTA Argentia, making it the largest facility in the system

14-Mar

* CAPT D A WILLIAMS, USN assumed COSL

Mar

* NAVFAC Argentia, Newfoundland was back-fitted with HYRADS equipment

Apr

* CFS Shelburne, Nova Scotia (Station VICTOR) was secured due to wet-end problems

25-Sep

* MCPO Edwin K. Smock (STCM/OTCM) COSL MCPOC retired after 22 years service.

15-Oct

* CAPT J C BROWN, USN assumed COSL

Oct

* NAVFAC Brawdy, Wales (Stations 21, 22, 23, and 24) became operational

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24-Dec

- * NAVFAC Nantucket, Mass and NAVFAC Punta Borinquen, PR secured operations in preparation for disestablishment
- * SOSUS begins her modernization program - System Validation Model (SVM)

1976

30-Apr

- * NAVFAC Punta Borinquen, PR was disestablished

30-Jun

- * NAVFAC Nantucket, Mass was disestablished

Jul

- * CAPT J MITCHELL, USN assumed COSP

1977

16-Sep

- * First female Commanding Officer in SOSUS: LCDR M FREDERICK, USN assumed command at NAVFAC Lewes, Del

28-Oct

- * CAPT Douglas M. SIMON, USN assumed COSL

1978

1-Feb

- * NAVFAC Brawdy, Wales (Station14) became operational

1-Dec

- * NAVFAC Barbados, TWI secured operations in preparation for disestablishment

UNK

- * Readiness Training Facility was established at NAVFAC Centerville Beach, CA

1979

22-Jan

- * COSL Main Evaluation Center (MEC) relocated into new wing of NH-95, from spaces that had been occupied since April 1965

31-Mar

- * NAVFAC Barbados, TWI was disestablished

9-Feb

- * COMOCEANSYSLANT assigned to COMSECONDFLT (later disputed by COSL and reversed - CAPT Douglas M. SIMON, USN COSL)

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1-Apr

- * NAVFAC Brawdy, Wales (Station15) became operational

Sep

- * CAPT Duane A COX, USN assumed COSP

27-Sep

- * LCDR Susan B CANFIELD, USN assumed command at NAVFAC Antigua, TWI

29-Sep

- * SILVER SOSUS, the 25th anniversary of the Oceanographic System, was celebrated at the Omni Hotel, Norfolk by more than 230 attendees including CAPT Joseph P KELLY, USN (Ret), "Father of SOSUS," most NAVFAC COs, and several past-Commodores

1980

15-Jan

- * NAVFAC Eleuthera secured operations in preparation for disestablishment

31-Jan

- * NAVFAC Grand Turk secured operations in preparation for disestablishment

29-Feb

- * NOPF Dam Neck, VA was commissioned and (Station 11) became operational. CAPT Paul L HRYSKANICH, USN was the first CO

4-Mar

- * NAVFAC Cape Hatteras, NC (Station ABLE) was secured because of a wet-end fault

31-Mar

- * NAVFAC Eleuthera and NAVFAC Grand Turk were disestablished

18 Nov

- * CAPT Ernest J (Jack) SABOL, Jr, USN assumed COSL

1981

31-Jan

- * NAVFAC Pt Sur, CA (Station 11) ceased operations

13-Apr

- * NAVFAC Argentia, Newfoundland (Station NAN) was secured

25-Jun

- * NAVFAC Lewes, Del secured operations in preparation for disestablishment

Aug

- * CAPT R CHANSLOR, USN assumed COSP

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30-Sep

- * NAVFAC Lewes, Del was disestablished

5-Nov

- * NAVFAC Brawdy, Wales (Station 24) ceased operations

18 Nov

- * NOPF Dam Neck, VA (Station 12) became operational

UNK

- * NOPF Ford Island, HI was commissioned.

1982

1-Feb

- * NAVFAC Cape Hatteras, NC secured operations in preparation for disestablishment

30-Jun

- * NAVFAC Cape Hatteras, NC was disestablished

19-Oct

- * NAVFAC Argentia, Newfoundland (Station 51) became operational

1983

15-Mar

- * CAPT Peter R CATALANO, USN assumed COSL

Sep

- * CAPT R FITCH, USN assumed COSP

10-Sep

- * NAVFAC Argentia, Newfoundland (Station 61) became operational

30-Sep

- * NAVFAC Midway Island was disestablished

2-Nov

- * Soviet VICTOR-class SSN sighted wallowing on surface, east of Georgia, two days after becoming fouled by USS McCLOY's TASS array.

6 Nov

- * NOPF Dam Neck, VA (Station 13) became operational

1984

4-Feb

- * NAVFAC Antigua, TWI secured operations in preparation for disestablishment

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2-Mar

- * NAVFAC San Nicolas Island, CA was disestablished

20-Mar

- * USNS STALWART (T-AGOS 1) arrived at NAB Little Creek to begin T&E of the SURTASS subsystem

3-Apr

- * NOPF Dam Neck, VA (Station 14) became operational

9-Apr

- * USNS STALWART (T-AGOS 1) was commissioned

29-Jul

- * USNS CONTENDER (T-AGOS 2) was commissioned

28-Sep

- * Thirtieth Anniversary of the Oceanographic System was celebrated at the Cavalier Hotel on the Hill, Virginia Beach, VA;

28-Sep

- * Guest speaker was RADM B T HACKER, USN, former Operations Officer at NAVFAC Argentia and former CO of NAVFAC Barbados

1-Oct

- * NAVFAC Point Sur, CA was disestablished; (acoustic data was remoted to NAVFAC Centerville Beach, CA?)

1-Oct

- * HP 9020 computer was installed in COSL Analysis

Oct/Nov

- * USNS VINDICATOR (T-AGOS 3) was commissioned

4-Dec

- * NAVFAC Brawdy, Wales (Station16) became operational

16-Dec

- * NAVFAC Bermuda (Station 51) became operational

1985

12-Jan

- * USNS STALWART (T-AGOS 1) began the first operational SURTASS patrol. SOSUS became IUSS.

19-Feb

- * USNS TRIUMPH (T-AGOS 4) was commissioned

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1-Mar

- * Readiness Training Facility (REDTRAFAC) Dam Neck, VA was commissioned, replacing REDTRAFAC Centerville Beach, CA

21-Mar

- * NAVFAC Midway (Station 21) acoustic data was turned off (at NOPF Ford Island, HI??)

2-Apr

- * USNS VINDICATOR (T-AGOS 3) arrived at NAB Little Creek

1-May

- * USNS ASSURANCE (T-AGOS 5) was commissioned

13 May

- * Readiness Training Facility Dam Neck, VA was dedicated in memory of CDR William E (Will) JAMES, USN

15-Jun

- * NOPF Dam Neck, VA (Station 21) became operational

Aug

- * CAPT Ira Hearst COEN, USN assumed COSP

6-Aug

- * USNS STALWART (T-AGOS 1) became the first SURTASS unit to conduct operations in the Norwegian Sea

14-Aug

- * USNS PERSISTENT (T-AGOS 6) was commissioned

26-Aug

- * CAPT William J (Jerry) FOGLE, USN assumed COSL

1-Oct

- * NAVFAC Barbers Point, HI was disestablished

1-Dec

- * USNS INDOMITABLE (T-AGOS 7) was commissioned

2-Dec

- * USNS PERSISTENT (T-AGOS 6) arrived at NAB Little Creek

19-Dec

- * CNO cancelled requirement for SOSUS Monthly Report, which originated in Sep 1959. LCDR S A CONN, USN (OP951F3) was action officer.
- * John A. Walker Jr. is arrested for spying for the Soviets. Grave damage has been inflicted to the nation.

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1986

6 Feb

* LCDR Fred A. Jones RCN passed away - sad day for SOSUS as he and his friend Joe Kelly helped make SOSUS what it is today.

5-Mar

* USNS PREVAIL (T-AGOS 8) was commissioned

23-Apr

* Task Force 24 was redesignated Task Force 84

30-Jun

* NAVFAC Pt Sur, CA (Station 12) ceased operations (shut down @ Centerville Beach? See 1 Oct 84)

16-Jul

* USNS STALWART (T-AGOS 1) became the first SURTASS unit to conduct operations in the Mediterranean Sea

22-Jul

* USNS PREVAIL (T-AGOS 8) arrived at NAB Little Creek

12-Sep

* USNS ASSERTIVE (T-AGOS 9) was commissioned

6-Oct

* Soviet YANKEE-class SSBN sank, east-southeast of Bermuda, three days after a missile-tube explosion

1987

30-Jan

* USNS INVINCIBLE (T-AGOS 10) was commissioned

24 May

* USNS INVINCIBLE (T-AGOS 10) arrived at NAB Little Creek

Jul

* CAPT A. MORE, USN assumed COSP

Jul

* NOPF Whidbey Island, WA was commissioned. CDR Marnee L FINCH was the first commanding officer

28-Aug

* CAPT Jonathan D (Dave) MUSTIAN, USN assumed COSL

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1-Sep

* NAVFAC Pacific Beach, WA was disestablished; acoustic data was remoted to (NAVFAC Whidbey Island, WA ??)

24 Nov

* NAVFAC Argentia, Newfoundland (Station 61) was secured because of wet-end faults

30 Nov

* NAVFAC Coos Head, OR was disestablished; acoustic data was remoted to NAVFAC Whidbey Island, WA

14-Dec

* NAVFAC Argentia, Newfoundland (Station 61) was retrieved for complete factory refurbishment

UNK

* Hurricane EMILY battered Bermuda

1988

1-Mar

* Zenith 248 Data Systems Network computers were installed in COSL Intelligence spaces

19-Jul

* CDR Diane OLIVER, USN assumed command at NAVFAC Keflavik, Iceland

19-Aug

* USNS ADVENTUROUS (T-AGOS 13) was commissioned

6-Nov

* CAPT Joseph P KELLY, USN (Ret) "Father of SOSUS" passed away at Bethesda Naval Hospital at the age of 74 (very sad day for SOSUS).

1989

15-Jan

* USNS WORTHY (T-AGOS 14) arrived at NAB Little Creek

8-Mar

* USNS TITAN (T-AGOS 15) was commissioned

7-Apr

* Soviet MIKE-class SSN sank, northwest of Norway, following an explosion and fire in the reactor area

7-Apr

* USNS WORTHY (T-AGOS 14) was commissioned

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10-Jun

* IUSS 35th Anniversary was celebrated at Grand Affairs in Va Beach, dedicated to CAPT J P KELLY, "Father of SOSUS"; guest speaker: VADM D L COOPER, USN, ACNO for Undersea Warfare; 400 guests included most NAVFAC COs, and several past-Commodores and -COs

18-Jun

* USNS AUDACIOUS (T-AGOS 11) was commissioned

29-Jun

* USNS CAPABLE (T-AGOS 16) arrived at NAB Little Creek

8-Jul

* USNS CAPABLE (T-AGOS 16) was commissioned

25-Aug

* CAPT Merrill H DORMAN, USN assumed COSL

Aug

* CAPT F CRAWFORD, USN assumed COSP

20-Oct

* USNS BOLD (T-AGOS 12) was commissioned

8-Nov

* USNS TENACIOUS (T-AGOS 17) was commissioned

1990

1-Feb

* USNS RELENTLESS (T-AGOS 18) arrived at NAB Little Creek

8-Mar

* USNS RELENTLESS (T-AGOS 18) was commissioned

20-Feb

* USNS BOLD (T-AGOS 12) arrived at NAB Little Creek

1991

15-Mar

* Official explanation of Oceanographic System mission was changed from original cover (oceanographic research in support of ASW) to actual undersea surveillance for detection of threat submarine contacts.

31 May

* CAPT John M PARRISH, USN assumed COSL in 101-degree heat in outdoor ceremonies at IOSC, Little Creek

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3-Jul

* CDR Leslie J SKOWRONEK, USN assumed command at NOPF Dam Neck, VA

Aug

* CAPT R WOOLRICH, USN assumed COSP

5-Sep

* USNS VICTORIOUS (T-AGOS 19) was commissioned

1-Oct

* COMOCEANSYSLANT, COSL was changed to COMUNDERSEASURVLANT, CUSL (COSP to CUSP also)

UNK

* First female designated as Deputy Commander and Chief Staff Officer at CUSP: CAPT Marnee L FINCH, USN

1992

1-Jan

* CUSL Main Evaluation Center (MEC) passed authority to designate Uniform contacts to Regional Evaluation Centers (RECs)

7-Jan

* USNS VICTORIOUS (T-AGOS 19), the first SWATH hull, was turned over to USN at St Helena Annex, Norfolk, VA

11-Jun

* USNS STALWART (T-AGOS 1) was removed from operational service as an IUSS platform, having so served since Jan 1985

Sep

* NAVFAC Guam, Mariana Islands was disestablished

30-Sep

* NAVFAC Adak, Alaska was disestablished

30-Sep

* NAVFAC Bermuda, commissioned in 1955, was disestablished. Acoustic data would be sent to NOPF Dam Neck, via satellite, for analysis via SWS.

5-Oct

* USNS WORTHY (T-AGOS 14) was removed from operational service as an IUSS platform

6-Nov

* IUSS began ATARF reporting of whales in response to CNO tasking

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Oct

- * SOSUS Work Stations (SWS) replaced paper gram displays at NOPF Dam Neck

UNK

- * NAVFAC Centerville Beach, CA survived a series of earthquakes measuring 6.9 to 7.1 on the Richter scale
- * CWO Thomas J. Uecker received the SOSUS/IUSS CAPT Joseph P. Kelly Award

1993

- * IUSS-CAESAR Alumni Association founded by career SOSUS officer, CDR E. K. Dalrymple, USN (Ret)

12-Feb

- * USNS ABLE (T-AGOS 20), the second SWATH hull and first to operate in the Atlantic, was turned over to USN at St Helena Annex, Norfolk

30-Jun

- * CAPT Alfred E PONESSA, USN assumed CUSL; CAPT John M PARRISH, USN retired

Aug

- * CAPT Marnee L FINCH, USN assumed CUSP

7-Sep

- * COMUNDERSEASURVLANT Staff was reorganized; Intelligence Directorate (N2), was created, headed by Mr. Ernest CASTILLO, III

30-Sep

- * NAVFAC Centerville Beach, CA was disestablished; acoustic data was remoted to NAVFAC Whidbey Island, WA

28-Dec

- * CNO message 281420Z DEC 93 provided guidance for the closure, consolidation, and merger of IUSS commands
- * Mr. J. Hicks Ford received the SOSUS/IUSS CAPT Joseph P. Kelly Award

1994

Apr

- * NOPF Dam Neck assumed Atlantic IUSS Main Evaluation Center responsibilities

Jun

- * Canadian Forces IUSS Centre (CFIC), Halifax, Nova Scotia was established. CDR E TUMMERS, RCN was the first commanding officer

1-Aug

- * CFS Shelburne, Nova Scotia was disestablished

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15-Aug

- * COMUNDERSEASURVPAC was disestablished. CUSL and CUSP were merged to form CUS

Aug

- * IUSS Operations Support Center, Little Creek, VA was established. CDR Stephen C ROSS, USN was the first Officer-in-Charge.

Sep

- * REDTRAFAC Dam Neck was disestablished

17-Sep

- * IUSS 40th Anniversary celebrated at Grand Affairs in Va Beach; guest speaker was RADM M D HASKINS, USN, COMFAIRKEF/ICEDEFOR

27-Sep

- * NAVFAC Argentia was disestablished; operations were turned over to Canadian Forces IUSS Centre (CFIC), Halifax, Nova Scotia

30 Sep

- * NAVOCEANPROFAC Ford Island was disestablished

1-Oct

- * CUS CCWO began watches resident on NOPF, Dam Neck watch floor
- * NAVFAC Bermuda acoustic data was turned off at NOPF Dam Neck

UNK

- * First woman designated as Deputy Commander and Chief Staff Officer at CUSL: CAPT Mary P MOSIER, USN
- * CUS Staff relocated from CINCLANTFLT OPCON Center (NH-95) to Dam Neck in the building previously occupied by REDTRAFAC;
- * CUS N2 (Intel) moved to newly renovated spaces in NOPF
- * CAPT John Parrish received the SOSUS/IUSS CAPT Joseph P. Kelly Award

1995

30-Jun

- * NAVFAC Brawdy, Wales, UK ceased operations in preparation for transition to JMF St Mawgan, UK

21-Jul

- * CDR Larry D WILCHER, USN assumed command at NOPF Dam Neck, VA

11-Aug

- * Equipment transferred from NAVFAC Brawdy, Wales, UK was re-powered at JMF St Mawgan, UK

18-Aug

- * Joint Maritime Facility <jmf.htm>, St Mawgan, UK was commissioned. CAPT Pamela M MULVEHILL, USN was the first commanding officer

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29-Aug

- * Edwin K. Smock MCPO USN (Retired) received the SOSUS/IUSS CAPT Joseph P. Kelly Award

1-Sep

- * CAPT Randall E WAGNER, USN assumed CUS; CAPT Alfred E PONESSA, USN retired

1996

28-Jun

- * NAVFAC Keflavik, Iceland (Stations 21/22/23) ceased operations because of a wet-end fault

30-Sep

- * NAVFAC Keflavik, Iceland (Station 11) secured operations in preparation for disestablishment

Dec

- * NAVFAC Keflavik, Iceland was disestablished, ending 30 years of service. LCDR James M DONOVAN, USN was the final CO
- * LCDR Fred A. Jones (RCN) received the SOSUS/IUSS CAPT Joseph P. Kelly Award (posthumously)

1997

8-Jan

- * NAVFAC Adak, Alaska acoustic data was turned off at NOPF Whidbey Island, WA

1-May

- * IUSS ceased using the digital, common language used for contact reporting for more than 30 years, currently called ATARF, and RAINFORM SOSUS REDs, which were replaced by SITREPs and GOLDS/LOCATORs, respectively

1-Jul

- * NOPF Dam Neck TACWO assumed CUS CCWO responsibilities

15-Jul

- * CDR C L MOFFORD relieved CDR Ed TUMMERS as CO, CFIC, Halifax

14-Aug

- * CAPT Gerald W FABER, USN assumed CUS

22-Aug

- * CDR Eola L SCOTT, USN assumed command at NOPF Dam Neck, VA; CDR Larry D WILCHER, USN retired

5-Sep

- * CAPT Paul E HALLOWELL, USN assumed command at JMF St Mawgan, UK

1-Oct

- * OT Rating is disestablished after 27 years, 1 month of dedicated service; The IUSS Watch in the Sea is again assumed by the ST Rating.
- * CDR Larry D. Wilcher received the SOSUS/IUSS CAPT Joseph P. Kelly Award

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1998

22 May

* CAPT Mary P MOSIER, USN CUS CSO, retired at ceremony on board USNS LOYAL (T-AGOS 22), berthed at Norfolk St Helena Annex

19-Jun

* VADM E P GIAMBASTIANI relieved VADM R W MIES as COMSUBLANT on board USS MAINE (SSBN 741), Norfolk Naval Station, Pier 12.

26-Jun

* CDR Teresa A BARRETT, USN relieved CDR Tonya J CONCANNON as CO, NOPF Whidbey Island WA

1999

Jul

* Planning Systems, Inc concluded 27 years of operations analysis/historical database support to IUSS

Aug

* CAPT Neil E RONDORF, USN assumed CUS

Aug

* CDR James M DONOVAN, Jr, USN assumed command at NOPF Dam Neck

Sep

* IUSS 45th Anniversary celebrated at Omni Hotel, Norfolk

* Mr. Ernie Castillo received the SOSUS/IUSS CAPT Joseph P. Kelly Award

2000

12-Aug

* Russian OSCAR II-class submarine KURSK sank during exercise ops in Barents Sea with 118 men lost.

2001

10-Aug

* CDR Katherine M DONOVAN, USN assumed command at NOPF Dam Neck; relieved husband, CDR Jim DONOVAN, USN

24-Aug

* CAPT Gregory M VAUGHN, USN assumed CUS; CAPT Neil E RONDORF, USN retired

* Mr. Stanley Carmin received the SOSUS/IUSS CAPT Joseph P. Kelly Award

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2002

20-Mar

- * SOSUS Work Station (SWS) removed from operations (1991-2002) (Sad Day).
- * Mr. Hank Fleming received the SOSUS/IUSS CAPT Joseph P. Kelly Award

Dec

- * TRW is acquired by Northrop Grumman Mission Systems

2003

18-Apr

- * USNS PREVAIL (T-AGOS 8) departed NAB Little Creek for decommissioning.

24-Apr

- * USNS Prevail (T-AGOS 8) Decommissioned.

21 May

- * PMW 181 and PMW 182 combined into PMS-181, CAPT Pat Siedel is the new PMS 181 (PEO/LMW)

11-Jun

- * USNS Loyal (T-AGOS 22) ceased operations in the Norwegian Sea

27-Jun

- * CDR , Debra LIVINGOOD USN assumed command at NOPF Dam Neck; relieved CDR Katherine DONOVAN, USN

22-Aug

- * CAPT Steven G. GABRIELE USN assumed CUS; relieved CAPT Gregory M. VAUGHN , USN
- * USNS Assertive (T-AGOS 9) decommissioned.
- * USNS Bold (T-AGOS 12) decommissioned.
- * USNS Able (T-AGOS 20) decommissioned.
- * USNS Loyal (T-AGOS 22) transferred to PAC Fleet
- * USNS Impeccable (T-AGOS 23) transferred to PAC Fleet
- * SURTASS activity has ceased in the Atlantic (Sad day)
- * Digital Systems Research (DSR) acquired by General Dynamics Advanced Information Systems (GD-AIS)

Sep

- * US Coast Guard Maritime Intelligence Fusion Center (MIFC) became co-located with NOPF Dam Neck (one-third of the building)

18 Nov

- * Ex USNS Prevail is designated as Prevail (TSV-1) (Training Support Vessel) by Commander, Carrier Group (COMCARGRU)4

Nov

- * Advanced Deployable System (ADS) successfully completed dual array testing.

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2004

11-Feb

* Mr. Roger Harris SPAWAR SSC received the SOSUS/IUSS CAPT Joseph P. Kelly Award (for YR 2003)

26 Feb

* NAVSEA's PEO LMW combines all IUSS programs into one Program Office, PMS 485, the Maritime Surveillance Systems under CAPT Pat Seidel

18 Sep

* IUSS 50th Anniversary was celebrated at Marriott Waterside Hotel Norfolk, VA. The "Guest of Honor" was Captain Joseph Paul Kelly's daughter Mrs. Mary Jo Kelly Wilhelm. A grand time was had by all and many memories and relationships were rekindled.

* Mr. Edwin K. Smock received the Integrated Undersea Surveillance System 50th Anniversary Award in recognition and grateful appreciation for a lifetime of service to the Integrated Undersea Surveillance System 1954-2004. (K.H. Donald Vice Admiral, U.S. Navy Commander Submarine Force, U.S. Atlantic Fleet.) "The good Lord has blessed all of you with many SOSUS and IUSS memories. The good Lord has blessed me more." - Ed Smock

2005

02 -Feb

* Mr. Jerry McDonald CUS (PSI) received the SOSUS/IUSS CAPT Joseph P. Kelly Award (for YR 2004)

29 Apr

* CDR Charles J. (Jeff) WASHKO USN assumed command of NOPF Dam Neck; relieved CDR Debra M. LIVINGOOD USN

13 May

* CAPT David J. KERN USN assumed Commander, Undersea Surveillance (CUS); relieved CAPT Steven G. GABRIELE USN

06 Jul

* Vice ADM Willard VCNO onboard CUS/NOPF DN for discussions on IUSS Maritime Domain Awareness and Global War on Terrorism as related to IUSS activities.

2007

16 Feb

* CDR Peter Lintner USN assumed command of NOPF Dam Neck; relieved CDR Charles J. (Jeff) WASHKO USN

1 Mar

* IUSS CUS administrative control shifted from COMNAVSUBFOR (Commander Naval Submarine Forces) to CNMOC (Commander Naval Meteorology and Oceanography Command) on 1 March 2007.