INFORMAL REPORT AND INDEX OF

NAVIGATION, DEPTH, MAGNETIC AND SUBBOTTOM PROFILER DATA

(Issued October 1983)

BENTHIC EXPEDITION

LEG 8

Nuku Hiva, Marquesas (26 April 1983) to San Diego, Calif. (11 May 1983)

R/V Melville

Chief Scientist - J. Bullister (SIO)

Resident Marine Tech - R. Comer

Post-Cruise Processing and Report Preparation by S.I.O. Geological Data Center

Data Collection Funded by NSF Grant Number NSF-OCE80-24472 Data Processing funded by SIA and NSF

NOTE

This is an index of underway geophysical data edited and processed after the completion of the cruise leg and is intended primarily for informal use within the institution. This document is not to be reproduced or distributed outside Scripps without prior approval of the chief scientist or the Geological Data Center, Scripps Institution of Oceanography, La Jolla, California 92093.

GDC Cruise I.D.# - 204

* Only navigation and Sample Index included in this report.

INFORMAL REPORT AND INDEX OF NAVIGATION, DEPTH, MAGNETIC AND SUPBOTTOM PROFILER DATA

Contents:

- Index Chart gives track of cruise leg, dates, ports, and mileage of each type of data collected.
- Track Charts annotated with dotes (day/month) end hour ticks. The scale is .312 in/degree longitude.
- Profiles depth and magnetic anomaly vs. distance. Dates (day/month) and positions of major course changes (greater than 30 degrees) are annotated. Sections of track having subbottom profiler (airgun) records have a wide black line along the bottom of the profile. Sections having Sea Beam are indicated by a narrow line.
- Sample Index list of beginning and end times and positions of all underway records as well as all other samples (geology, biology, physical oceanography, etc.) collected on the cruise log.

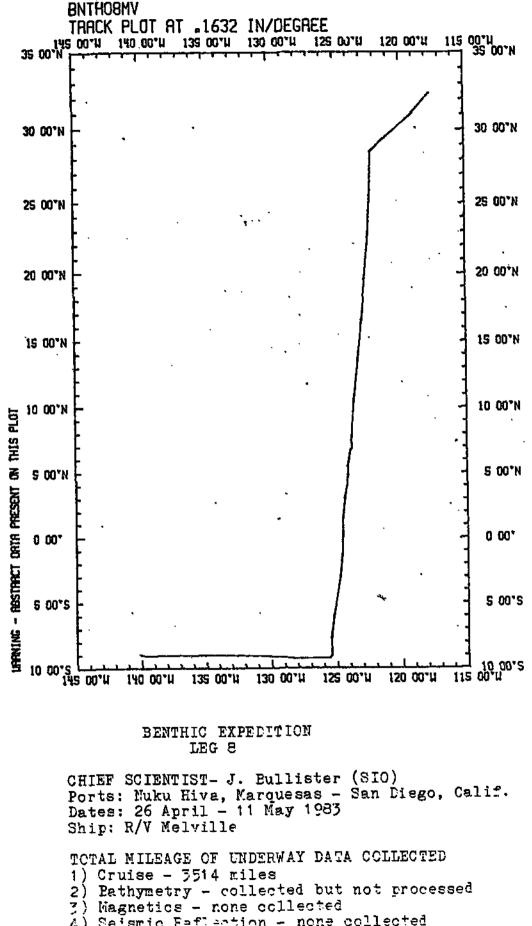
For information on the availability and reproduction costs of data in the following forms, contact S. M. Smith, Curator, Geological Data Center, Scripps Institution of Oceanography, La Jolla, California 92093. Phone (714) 452-2752.

- 1. Navigation listing of times and positions of course and speed changes, fixes and drift velocity.
- 2. Depth Compilation Plots Compilation plots at the traditional scale of 4"/degree longitude (1:1,COO,OOO) are no longer produced for Sea Beam cruises. Custom plots may be requested of vertical beam (222/3 degree beam width) depths retrieved at one minute intervals of ship time.
- 3. Plots of magnetic anomaly profiles along track map scale = 1.2inch/degree, anomaly scale between 15N and 15 S latitude = 500 gamms/inch, anomaly scale north of 15N and south of 15S = 1000 gamms/inch, from values retrieved at approximately 1 mile spacing and regional field removed using the 1980 IGRF.
- 4. Separate time series files of navigation, depth and magnetics of data merged in the NGD77 Exchange format on magnetic tape.
- 5. Microfilm or Xerox copies of:
 - a. Echosounder records 12 and 3.5 kHz frequency
 - b. Subbottom profiler records (airgun)
 - c. Magnetometer records
 - d. Underway data log

Rev June 1982 (Sea Beam)

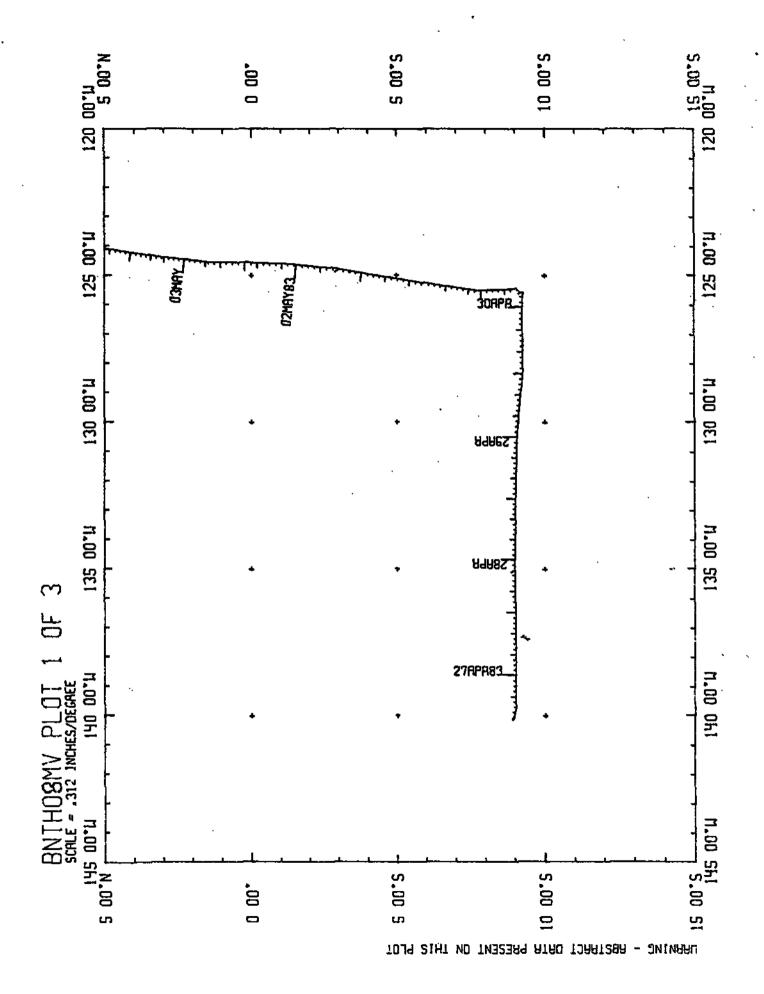
* Only navigation and Sample Index included in this report

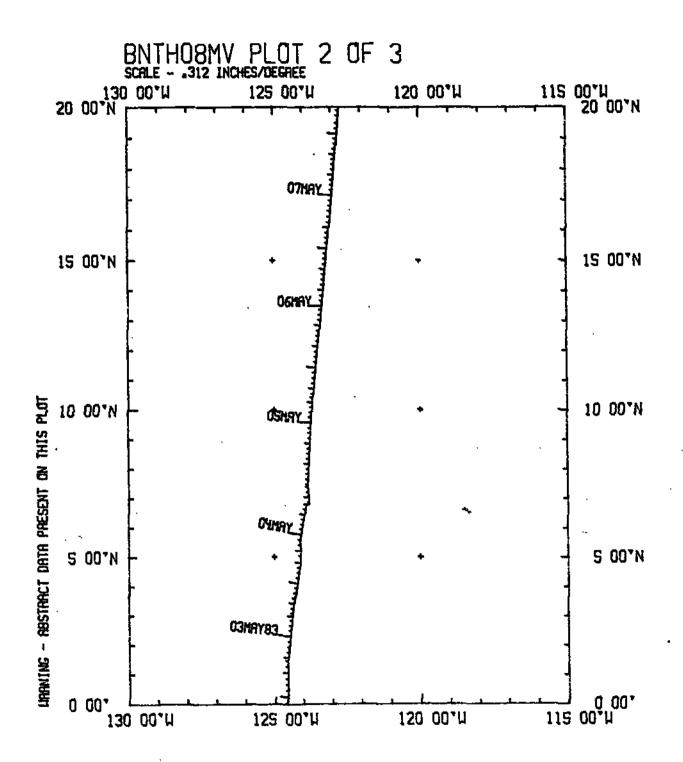
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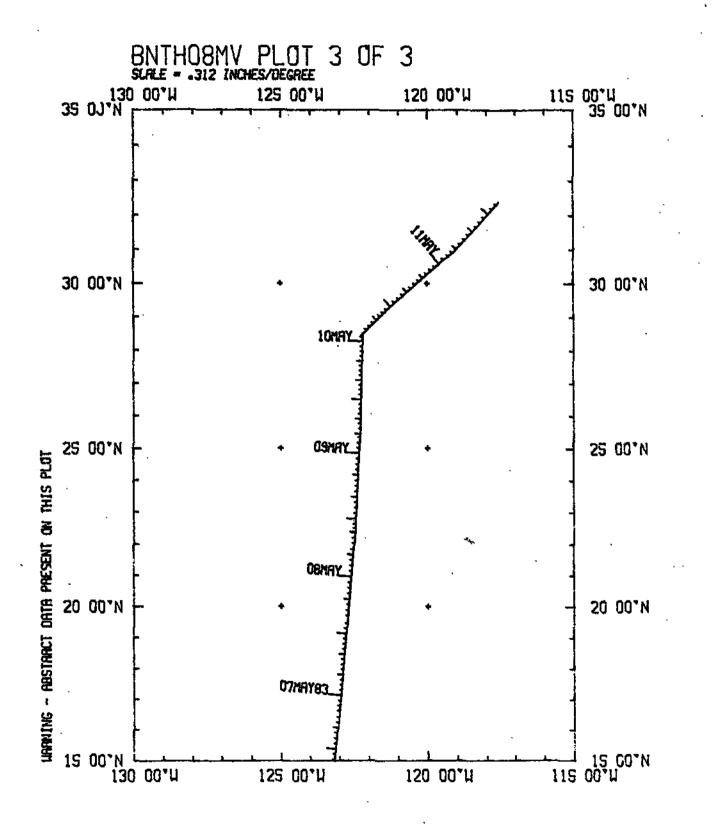




 3) Magnetics - none collected
4) Seismic Reflection - none collected 5) Gravity - none collected 6) Seabesm - none collected







S.I.O. Sample Index

(Issued October 1983)

BENTHIC EXPEDITION

Leg 8

Nuku Hiva, Marquesas (26 April 1983) to San Diego, Calif. (11 May 1983)

R/V Melville

Chief Scientist - J. Bullister (SIO)

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Post-Cruise Processing and Report Preparation by S.I.O. Geological Data Center

Index Encoding Funded by NSF Grant Number OCE80-22996 Index Processing and Report Preparation funded in part by SIA

. The Sample Index is a first level interdisciplinary listing of time, position, sample identification and disposition of all samples, records and measurements collected on this cruise leg. The index data are encoded at sea by the resident technician and processed on shore by the S.I.O. Geological Data Center shortly after the completion of the cruise leg.

Positions are interpolated on the basis of sample time by comparison to a single, edited navigation file. Samples beginning at one time and position and ending at another are entered on two consecutive cards. Disposition and sample type are represented by three and four character codes to permit future computer searches on these parameters. (Listings defining these codes are available from the Geological Data Center.)

GDC Cruise I.D.# -204

S.I.O. SAMPLE INDEX

*** BENTHIC LEG 8 SAMPLE INDEX

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PRODUCED BY GEOLOGICAL DATA CENTER, SCRIPPS INSTITUTION OF OCEANOGRAPHY, LA JOLLA, CALIFORNIA 92093

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* SCRIPPS INSTITUTION NON-EMPLONEE - CONTACT D. UTTER (EXT. 3675) SIX

NUMBER OF SAMPLES OF CLASS 'TYPE' .GOING TO DESTINATION 'DISP'

200 CT83 PAGE 1 LEG-SHIP 3003 LONG. LOC LOC CODE SAMPLE IDENT. LAT . GNT DIVM JY CRUISE TIME TZ DISP TIME DATE SAMP BNTHORNY BENTHIC LEG 8 SAMPLE INDEX *** PORTS *** 08 56 . S 140 05. W F BNTHO8NV 1527 26/ 4/83 LGPT B NUKU PIVA, MARQUESAS 32 43. N 117 11. W F BNTHO8NY 18.00 11/ 5/83 LGPT E SAN DI EGO, CALIF ***PERSONNEL *** AFFILIATION *** *** NAHE *** TITLE *** *** *** SCRIPPS INSTITUTION OF OCEANOGRAPHY, LA JOLLA SCRIPPS INSTITUTION OF OCEANOGRAPHY, LA JOLLA CHIEF SCIENTIST RESIDENT TECH CAL. 92093 1 BULLISTER, J. CAL. 92093 2 COMER,R. SCRIPPS INSTITUTION OF OCEANOGRAPHY, LA JOLLA CAL. 92093 COMPUTER TECH 3 CARTER, M. SCRIPPS INSTITUTION OF OCEANOGRAPHY, LA JOLLA CAL. 92093 SCRIPPS INSTITUTION OF OCEANOGRAPHY, LA JOLLA CAL. 92093 SCRIPPS INSTITUTION NON-EMPLOYEE - CONTACT D. UTTER (EXT. 367) 4 COSTELLO, J. MARINE TECH SPECIALIST 5 GUENTHER,P. OBSERVER & STEVENS.L. AN 'X' IN THE (8) EGIN/(E)ND COLUMN FOLLOWING THE SAMPLE CODE INDICATES NO SAMPLE OR DATA RECOVERED A 'C' INDICATES CONTINUATION OF DATA COLLECTION FROM ***NOTES *** REFORE THE BEGINNING OR AFTER THE END OF THIS LEG. (MODRED BOTTON INSTRUMENTS, FOR EXAMPLE). The number appearing in the columns between the sample. IDENTIFIER AND THE DISPOSITION CODE, FOR MANY SAMPLE ENTRIES, IS THE WATER DEPTH IN CORRECTED METERS.

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2341 3/ 5/83 0302 4/ 5/83	ASXX-B AIR SYMPLE N20 ASXX E AIR SAMPLE 83-05-05	GRD 05 43, 1N 124 06.0W GRD 06 17.8N 123 59.9W	
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195427/4/83BTXPX8T05T629.2C450MNDA0900.6S13501.6MSBNT022130/4/83BTXPX8T06T629.2C760MNDA0915.1S12529.6MSBNT113630/4/83BTXPX8T06T629.3C760MNDA099.9S12529.6MSBNT113630/4/83BTXPX8T07T629.3C760MNDA0730.3S12527.6MSBNT182930/4/83BTXPX8T07T629.3C760MNDA0634.2S12519.5WSBNT182930/4/83BTXPX8T10T629.4C760MNDA0634.2S12519.5WSBNT10331/5/83BTXPX8T11T629.4C760MNDA0624.5S12511.4WSBNT06521/5/83BTXPX8T14T629.4C760MNDA0628.5S12507.4WSBNT06521/5/83BTXPX8T14T629.4C760MNDA0389.5S12457.8WSBNT06521/5/83BTXPX8T15T629.4C760MNDA0389.5S12457.8WS <td>HOSNY</td>	HOSNY
0846 30/ 4/83 BTXP XBT 07 T6 29.3C 760M NDA 08 29.9S 125 29.6W S BNT 1136 30/ 4/83 BTXP XBT 09 T6 29.4C 760M NDA 07 30.3S 125 27.6W S BNT 1829 30/ 4/83 BTXP XBT 09 T6 29.5C 760M NDA 06 58.5S 125 22.6W S BNT 1033 1/ 5/83 BTXP XBT 10 T6 29.3C 760M NDA 06 58.5S 125 22.6W S BNT 0103 1/ 5/83 BTXP XBT 10 T6 29.3C 760M NDA 06 06 34.2S 125 19.5W S BNT 0103 1/ 5/83 BTXP XBT 12 T6 29.4C 760M NDA 06 02.1S 125 16.0W S BNT 0406 1/ 5/83 BTXP XBT 12 T6 29.4C 760M NDA 06 02.1S 125 10.0W S BNT 0406 1/ 5/83 BTXP XBT 12 T6 29.4C 760M NDA 06 22.5S 125 11.4W S BNT 0406 1/ 5/83 BTXP XBT 15 T6 29.4C 760M NDA 04 28.6S 125 07.4W S BNT 1104 1/ 5/83 BTXP XBT 16 T6 29.4C 760M NDA 03 59.5S 124 57.8W S BNT 1509 1/ 5/83 BTXP XBT 14 T6 29.4C 760M NDA 03 00.8S 124 48.2W S BNT 1632 1/ 5/83 BTXP XBT 14 T6 29.4C 760M NDA 03 00.8S 124 48.2W S BNT 1938 1/ 5/83 BTXP XBT 14 T6 29.4C 760M NDA 03 00.8S 124 48.2W S BNT 1938 1/ 5/83 BTXP XBT 12 T6 29.5C 760M NDA 01 30.8S 1	VM80H
1136 30 / 4/83 BTXP XBT 0% T6 29.4C 760M NDA 07 55.8S 125 29.9W S BNT 1546 30 / 4/83 BTXP XBT 0% T6 29.3C 760M NDA 06 58.5S 125 22.6W S BNT 1829 30 / 4/83 BTXP XBT 10 T6 29.3C 760M NDA 06 58.5S 125 22.6W S BNT 1033 30 / 4/83 BTXP XBT 10 T6 29.3C 760M NDA 06 34.2S 125 12.5W S BNT 0103 1 / 5/83 BTXP XBT 12 T6 29.4C 550M NDA 06 02.1S 125 16.0W S BNT 0406 1 / 5/83 BTXP XBT 14 T6 29.4C 760M NDA 04 50.8S 125 07.4W S BNT 0652 1 / 5/83 BTXP XBT 14 T6 29.4C 760M NDA 04 50.8S 125 07.4W S BNT 0640 1 / 5/83 BTXP XBT 14 T6 29.4C 760M NDA 04 50.8S 125 07.4W S BNT 1044 1 / 5/83 BTXP XBT 16 76 29.4C 760M NDA 04 50.8S 125 07.4W S BNT 1632 1 / 5/83 BTXP XBT 17 T6 29.2C 760M NDA 03 00.8S 124 48.2W S BNT 1632 1 / 5/83 BTXP XBT 19 T6 29.5C 760M NDA 01 20.6S 124 37.1W S BNT 1632 1 / 5/83 BTXP XBT 19 T6 29.5C 760M NDA 02 00.8S 124 48.2W S BNT 1010 2 / 5/83 BTXP XBT 22 T6 29.5C 760M NDA 01 20.6S 124 37.1W S BNT 0110 2 / 5/83 BTXP XBT 22 T6 29.5C 760M ND	HOSMY
1829 30/4/83 BTXP X&T 10 T6 29.3C 760M NDA 06 58.5S 125 22.6H S BNT 2039 30/4/83 BTXP XBT 11 T6 29.4C 760M NDA 06 34.2S 125 16.0W S BNT 0103 1/5/83 BTXP XBT 12 76 29.4C 760M NDA 06 02.1S 125 16.0W S BNT 0406 1/5/83 BTXP XBT 14 76 29.4C 760M NDA 04 05 25.5S 12.4W S BNT 0652 1/5/83 BTXP XBT 16 76 29.4C 760M NDA 03 89.5S 124 48.4W S BNT 1104 1/5/83 BTXP XBT 16 29.4C 760M NDA 03 80.8S 124 48.4W S BNT 1632 1/5/83 BTXP XBT 17 76 29.4C 760M NDA <td>HOBMV</td>	HOBMV
0103 1/5/83 BTXP XBT 1/2 T6 29.4C 550M NDA 06 02.1S 125 16.0H S BNT 0406 1/5/83 BTXP XBT 13 T6 29.3C 760M NDA 05 25.5S 125 11.4H S BNT 0652 1/5/83 BTXP XBT 15 T6 29.3C 760M NDA 04 50.8S 125 07.4W S BNT 0640 1/5/83 BTXP XBT 15 T6 29.3C 760M NDA 03 08.9S 124 48.2W S BNT 1104 1/5/83 BTXP XBT 16 760M NDA 03 08.9S 124 48.2W S BNT 1632 1/5/83 BTXP XBT 16 760M NDA 03 08.9S 124 48.2W S BNT 1938 1/5/83 BTXP XBT 12 T6 29.2C 760M NDA 01 38.3S 124	108MV
0406 1/5/83 BTXP XBT 13 T6 29.3C 7604 NDA 05 25.5S 125 11.4H S BNT 0652 1/5/83 BTXP XBT 14 T6 29.3C 7604 NDA 05 25.5S 125 01.4H S BNT 06400 1/5/83 BTXP XBT 15 T6 29.7C 7604 NDA 04 28.6S 125 03.7H S BNT 1104 1/5/83 BTXP XBT 1.6 76 29.7C 7604 NDA 03 08.9S 124 48.2W S BNT 1509 1/5/83 BTXP XBT 16 29.2C 7604 NDA 03 08.8S 124 46.8W S BNT 1938 1/5/83 BTXP XBT 16 29.2C 7604 NDA 01 38.3S 124 44.8.2W S BNT 0110 2/5/83 BTXP XBT 21 76 29.2C 7604 NDA 01 3.5 124 41.4H S BNT </td <td>HO8MV</td>	HO8MV
0840 1/5/83 BTXP XBT 15 T6 29.7C 76 CM NDA 04 28.6S 125 03.7W S BNT 1104 1/5/83 BTXP XBT 1.6 T6 29.4C 76 CM NDA 03 59.5S 124 57.8W S BNT 1509 1/5/83 BTXP XBT 1.6 T6 29.4C 76 CM NDA 03 08.9S 124 48.2W S BNT 1632 1/5/83 BTXP XBT 1.6 29.2C 76 CM NDA 03 08.9S 124 48.2W S BNT 1938 1/5/83 BTXP XBT 16 29.2C 76 CM NDA 01 38.3S 124 48.8W S BNT 2330 1/5/83 BTXP XBT 20 T6 29.2C 76 CM NDA 01 38.3S 124 48.4W S BNT 0358 2/5/83 BTXP XBT 22 T6 29.2C 76 CM NDA <t< td=""><td>AW80H.</td></t<>	AW80H.
1104 1/5/83 BTXP XBT 1.6 T6 29.4C 760M NDA 03 59.55 124 57.8W 5 BNT 1509 1/5/83 BTXP XBT 17 T6 29.2C 760M NDA 03 08.95 124 48.2W S BNT 1632 1/5/83 BTXP XBT 1.6 T6 29.2C 760M NDA 03 08.95 124 48.2W S BNT 1938 1/5/83 BTXP XBT 16 29.2C 760M NDA 03 00.8S 124 48.4W S BNT 230 1/5/83 BTXP XBT 20 76 760M NDA 01 38.3S 124 38.4W S BNT 010 2/5/83 BTXP XBT 21 76 29.5C 760M NDA 01 01.0S 124 37.4W S BNT 02626 2/5/83 BTXP XBT 23 76 29.5C 760M NDA 00 30.5W S	
1632 1/5/83 BTXP XBT 1% T6 29.2C 760M NDA 03 00.8S 124 46.8W S BNT 1938 1/5/83 BTXP XBT 19 T6 29.5C 760M NDA 02 27.7S 124 41.7W S BNT 2330 1/5/83 BTXP XBT 20 T6 29.5C 760M NDA 01 38.3S 124 38.4W S 8NT 0110 2/5/83 BTXP XBT 21 T6 29.5C 760M NDA 01 01.0S 124 33.5W S 8NT 0358 2/5/83 BTXP XBT 23 T6 29.5C 760M NDA 01 01.0S 124 34.5W S BNT 0626 2/5/83 BTXP XBT 23 T6 29.3C 760M NDA 00 30.3S 124 34.5W S BNT 1310 2/5/83 BTXP XBT 25 T6 29.2C 760M NDA <td>HOSMV</td>	HOSMV
1938 1/5/83 BTXP XBT 19 T6 29.5C 76 CM NOA 02 27.7S 124 41.7W S BNT 2330 1/5/83 BTXP XBT 20 T6 29.7C 760M NOA 01 38.3S 124 38.4W S BNT 0110 2/5/83 BTXP XBT 21 T6 29.6C 760M NOA 01 29.6S 124 37.1W S BNT 0358 2/5/83 BTXP XBT 22 T6 29.6C 760M NOA 01 01.0S 124 33.5W S BNT 0626 2/5/83 BTXP XBT 23 T6 29.3C 760M NOA 00 30.3S 124 31.4W S BNT 0910 2/5/83 BTXP XBT 25 T6 29.3C 760M NOA 00 30.4N 124 34.5W S BNT 1310 2/5/83 BTXP XBT 25 T6 29.2C 760M NOA 01 02.4N 124 32.	
0110 2/5/83 BTXP XBT 21 T6 29.6C 760M NOA 01 29.6S 124 37.1W S BNT 0358 2/5/83 BTXP XBT 22 T6 29.5C 760M NOA 01 01.0S 124 33.5W S BNT 0626 2/5/83 BTXP XBT 23 T6 29.3C 760M NOA 00 30.3S 124 31.4W S BNT 0910 2/5/83 BTXP XBT 25 T6 29.3C 760M NOA 00 30.3S 124 31.4W S BNT 1310 2/5/83 BTXP XBT 25 T6 29.2C 760M NOA 00 30.3N 124 33.1W S BNT 1541 2/5/83 BTXP XBT 26 T6 29.2C 760M NOA 01 02.4N 124 32.9W S BNT 1944 2/5/83 BTXP XBT 26 T6 29.2C 760M NOA 01 32.4N 124 31.2W <t< td=""><td>VM80H</td></t<>	VM80H
0358 2/5/83 BTXP XBT 22 T6 29.5C 760M NDA 01 01.05 124 33.5W S BNT 0626 2/5/83 BTXP XBT 23 T6 29.3C 760M NDA 00 30.3S 124 31.4W S BNT 0910 2/5/83 BTXP XBT 23 T6 29.3C 760M NDA 00 30.3S 124 31.4W S BNT 1310 2/5/83 BTXP XBT 25 T6 29.3C 760M NDA 00 30.3N 124 33.1W S BNT 1541 2/5/83 BTXP XBT 25 T6 29.2C 760M NDA 01 00.9N 124 32.9W S BNT 1944 2/5/83 BTXP XBT 27 T6 29.2C 760M NDA 01 02.4N 124 32.9W S BNT 2215 2/5/83 BTXP XBT 27 T6 29.2C 760M NDA 02 00.6N 124 31.2W S BNT 0100 3/5/83 BTXP </td <td></td>	
0910 2/5/83 BTXP XBT 24 T6 29.3C 760M NOA 00 03.6N 124 34.5W S BNT 1310 2/5/83 BTXP XBT 25 T6 29.2C 760M NOA 00 30.3N 124 33.1W S BNT 1541 2/5/83 BTXP XBT 26 T6 29.2C 760M NOA 00 30.3N 124 33.1W S BNT 1944 2/5/83 BTXP XBT 26 T6 29.0C 760M NOA 01 00.9N 124 32.9W S BNT 1944 2/5/83 BTXP XBT 26 T6 29.0C 760M NOA 01 02.4N 124 32.9W S BNT 2215 2/5/83 BTXP XBT 27 T6 29.2C 760M NOA 02 00.6N 124 31.2W S BNT 0100 3/5/83 BTXP XBT 29 T6 28.7C 760M NOA 02 30.4N 124 23.4W S BNT 0552 3/5/83 BTXP </td <td>HOSHY</td>	HOSHY
1541 2/5/83 BTXP XBT 26 T6 29.0C 760M NOA 01 00.9N 124 32.9H S BNT 1944 2/5/83 BTXP XBT 27 T6 29.2C 760M NOA 01 32.4N 124 32.3H S BNT 2215 2/5/83 BTXP XBT 27 T6 29.2C 760M NOA 01 32.4N 124 32.3H S BNT 0100 3/5/83 BTXP XBT 27 T6 29.2C 760M NOA 02 00.6N 124 31.2H S BNT 0100 3/5/83 BTXP XBT 29.2C 760M NOA 02 00.6N 124 31.2H S BNT 0100 3/5/83 BTXP XBT 29 T6 28.7C 760M NOA 02 30.4N 124 23.4H S BNT 0552 3/5/83 BTXP XBT 31 T6 28.5C 760M NOA 03 02.8N 124 13.4H	VM80H
1944 2/5/83 BTXP XBT 27 T6 29.2C 76CM NOA 01 32.4N 124 32.3W S BNT 2215 2/5/83 BTXP XBT 27 T6 29.2C 760M NOA 02 00.6N 124 31.2W S BNT 0100 3/5/83 BTXP XBT 29 T6 28.7C 760M NOA 02 30.4N 124 28.9W S BNT 0552 3/5/83 BTXP XBT 30 T6 28.7C 760M NOA 03 02.8N 124 23.4W S BNT 0824 3/5/83 BTXP XBT 31 T6 28.5C 760M NOA 03 30.4N 124 21.1W S BNT 1113 3/5/83 BTXP XNT 32 T6 28.5C 760M NOA 03 60.0N 124 15.6W S BNT 1403 3/5/83 BTXP XBT 33 T6 28.5C 760M NOA 04 29.6N 124 10.6W S BNT 1924 3/5/83 BTXP XBT 34 T6 28.4C 760M NOA 05 07.9N 124 06.0H S BNT	
0100 3/5/83 BTXP XBT 29 T6 28.7C 760M NDA 02 30.4N 124 28.9W S BNT 0552 3/5/83 BTXP XBT 30 T6 28.7C 760M NDA 03 02.8N 124 23.4W S BNT 0824 3/5/83 BTXP XBT 31 T6 28.5C 760M NDA 03 30.4N 124 21.1W S BNT 1113 3/5/83 BTXP XNT 32 T6 28.5C 760M NDA 03 60.0N 124 15.6W S BNT 1403 3/5/83 BTXP XBT 33 T6 28.5C 760M NDA 04 29.6N 124 10.6W S BNT 1924 3/5/83 BTXP XBT 34 T6 28.4C 760M NDA 05 07.9N 124 06.0H S BNT	VM80H
0552 3/5/83 BTXP XBT 30 T6 28.7C 760M NDA 03 02.8N 124 23.4W S BNT 0824 3/5/83 BTXP XBT 31 T6 28.5C 760M NDA 03 30.4N 124 23.4W S BNT 1113 3/5/83 BTXP XNT 3? T6 28.5C 760M NDA 03 60.0N 124 15.6W S BNT 1403 3/5/83 BTXP XBT 33 T6 28.5C 760M NDA 03 60.0N 124 15.6W S BNT 1403 3/5/83 BTXP XBT 33 T6 28.5C 760M NDA 04 29.6N 124 10.6W S BNT 1924 3/5/83 BTXP XBT 34 76 28.4C 760M NDA 05 07.9N 124 06.0H S BNT 1924 3/5/83 BTXP XBT 34 76 28.4C 760M	
1113 3/ 5/83 BTXP XNT 3? T6 28.5C 760M NOA 03 60.0N 124 15.6W S BNT 1403 3/ 5/83 BTXP XBT 33 T6 28.5C 760M NOA 04 29.6N 124 10.6W S BNT 1924 3/ 5/83 BTXP XBT 34 T6 28.4C 760M NDA 05 07.9N 124 06.0W S BNT	HO8MA
1403 3/ 5/83 • BTXP XBT 33 T6 28.5C 760M NOA 04 29.6N 124 10.6W S BNT 1924 3/ 5/83 BTXP XBT 3.4 T6 28.4C 760M NDA 05 07.9N 124 06.0W S BNT	
	TH08MV
2234 3/ 5/83 BTXP XBT 35 T6 NOA 05 31.3N 124 06.7H S BNT	
0111 4/ 5/83 BTXP X8T 36 T6 710M NDA 05 59 ON 124 04.3W S BNT	THO8NV
0737 4/ 5/83 BTXP X8T 3 F T6 28.0C 760H NOA 07 00.1N 123 49.1W S BNT	V MBOH
1210 4/ 5/83 BTXP XBT 39 T6 28.0C 7604 NOA 07 30.6N 123 50.0W S BNT	108WA
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GMT TIME	0 A 1		LOC TIME		COD E SA MP	SAM	PLE	IDE	ENT.		CODE DIS	P	LAT.		PAGE NG.	_	LEG-SHIP CRUISE
1508		5/83			BTXP	XBT	40	16	27.70		-			123	47.7W	S	BNTHOSNY
1820	4/	5/83			BTXP	X8 T	4 L	T6	27.6C	76 OM	NOA	80	35. 3N	123	44.98	S	BNTHO8MY
2058	41	5/83			8TXP				26.8C								BNTHOSMY
8000		5/83			8TXP				26.6C								8NTH08MV
0240		5/83			BTXP				26.40								BNTHOSHY.
0935	5/	5783			BYXP	XBT	45	16	26.22	76 OM	NO A	10	59.8N	123	36.8W	S	BNTHOBNY
1527.	5.7	5/83			BTXP				25.92								BNTHO8MY
2055		5/83			BTXP				25.72								8NTH08MV
0351		5/83			BTXP				25:52								BNTHORMY
1058		5/83			BTXP				24.32								BNTH08MV
1542		5/83			BTXP				23.42								BNTH08MV
2312		5/83			BTXP				22.32								BNTH08MV
0531	- 77	5/83			BTXP	•••	-	-	21.92								BNTH08MV
1123	7/	5/83			BTXP	XB 7	53	T6	21.82	76 QM	NOA	19	00,4N	1 22	47.7₩	S	AW80H1NB
1824	7/	5/83			BTXP	X8 T	54	T6	22.4	76 OM	NOA	19	59.6N	1 22	42.8W	S	BNTHOSMY
9900					END	SAM	PLE	INDEX				•	BNTH		VM80H		
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