

Reference #

TT7672-7740

ACCESSION NUMBER

8600283

July 1986

DATA DOCUMENTATION FORM

F156

NOAA FORM 24-13 (2-85)

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEANOGRAPHIC DATA CENTER RECORDS SECTION WASHINGTON, DC 20235

FORM APPROVED O.M.B. No. 0648-0024 EXPIRES 2/29/87

(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

|   |   |  |                 |
|---|---|--|-----------------|
| 1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED<br>Sallie P. Ward-Nolan<br>NOAA/National Data Buoy Center<br>NSTL Station, MS. 39529   |   |  |                 |
| 2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED<br>TOGA   |   | 3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT<br>N/A  |                 |
| 4. PLATFORM NAME(S)<br>N/A  | 5. PLATFORM TYPE(S)<br>(E.G., SHIP, BUOY, ETC.)<br>BUOY | 6. PLATFORM AND OPERATOR NATIONALITY(IES)  |                 |
|   |   | PLATFORM<br>AUST<br>UK<br>SA<br>USA<br>NZ  | OPERATOR<br>USA |
|   |   | 7. DATES<br>FROM: MO, DAY, YR TO: MO, DAY, YR<br>07/18/86 07/25/86   |                 |
| 8. ARE DATA PROPRIETARY?<br><input checked="" type="checkbox"/> NO <input type="checkbox"/> YES<br>IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____  |   | 11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.<br><br>GENERAL AREA |                 |
| 9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?<br>(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)<br><input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW) |   |  |                 |
| 10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)<br>Sallie P. Ward-Nolan<br>8-494-1749  |   |  |                 |

File structure -

Five 80-character records: (1) Header Record, (2) Launch Summary Record, (3) Data Record, (4) Subsurface Record, and (5) Text Record. Note: This file format supersedes File Format 056; investigators should report new data in this format.

File format -

Lagrangian Current Measurements (F156)

| PARAMETER              | DESCRIPTION  | SC |
|------------------------|--|----|
| HEADER RECORD          | ALWAYS 'A'   | 10 |
| DROGUE NUMBER          | FIVE-CHARACTER FIELD ASSIGNED BY INVESTIGATOR - ANALOGOUS TO STATION NUMBER              | 11 |
| DROGUE TYPE            | FIVE CHARACTER FIELD FOR INDICATING TYPE OF DROGUE - DETERMINED BY INVESTIGATOR          | 16 |
| PRINCIPAL INVESTIGATOR | 15-CHARACTER FIELD FOR NAME OF PRINCIPAL INVESTIGATOR                                    | 21 |
| INSTITUTION OR AGENCY  | 15-CHARACTER FIELD FOR NAME OF INSTITUTION OR AGENCY                                     | 36 |
| PLATFORM NAME          | 12-CHARACTER FIELD FOR NAME OF PLATFORM ACQUIRING DATA OR DEPLOYING BUOY                 | 51 |
| BUOY NUMBER            | 4-CHARACTER FIELD FOR IDENTIFYING THE BUOY ASSOCIATED WITH DROGUE                        | 63 |
| BLANKS                 | -  | 57 |
| LAUNCH SUMMARY RECORD  | ALWAYS 'B' - ONLY ONE OF THESE RECORDS SHOULD BE SUBMITTED WITH EACH DROGUE DEPLOYMENT   | 10 |
| DROGUE NUMBER          | SEE RECORD 'A'   | 11 |
| LAUNCH POSITION:       | POSITION AT DEPLOYMENT   |    |
| LATITUDE               | DDMMSS PLUS HEMISPHERE 'N' OR 'S'  | 15 |
| LONGITUDE              | DDMMSS PLUS HEMISPHERE 'E' OR 'W'  | 23 |
| END POSITION:          | POSITION AT PICKUP OR TERMINATION OF OBSERVATIONS  |    |
| LATITUDE               | DDMMSS PLUS HEMISPHERE 'N' OR 'S'  | 31 |
| LONGITUDE              | DDMMSS PLUS HEMISPHERE 'E' OR 'W'  | 36 |
| LAUNCH DATE (GMT)      | YYMMDD   | 45 |
| LAUNCH TIME (GMT)      | XXXX-HOURS AND MINUTES   | 52 |
| END DATE (GMT)         | YYMMDD   | 56 |
| END TIME (GMT)         | XXXX-HOURS AND MINUTES   | 62 |
| DROGUE DEPTH           | XXXX-DEPTH IN METERS   | 66 |
| OBSERVATION            | XXXX-HOURS AND MINUTES - USE WHEN BUOY POSITIONS ARE REPORTED AT SPECIFIC TIME INTERVALS | 70 |
| FREQUENCY              |  |    |
| BLANKS                 |  | 74 |

|                      |   |    |
|----------------------|---|----|
| DATA RECORD          | ALWAYS 'C' - EACH RECORD<br>CONTAINS INDIVIDUAL DROGUE<br>POSITION AND ASSOCIATED SEA<br>SURFACE CONDITIONS   | 10 |
| DROGUE NUMBER        | SEE RECORD 'A'  | 11 |
| OBSERVED POSITION    |   |    |
| LATITUDE             | DDMMSS PLUS HEMISPHERE 'N' OR 'S'   | 16 |
| LONGITUDE            | DDMMSS PLUS HEMISPHERE 'E' OR 'W'   | 23 |
| OBSERVED DATE (GMT)  | YYMMDD  | 31 |
| OBSERVED TIME (GMT)  | XXXX-HOURS AND MINUTES  | 37 |
| SURFACE TEMPERATURE  | XXX-DEG C (TO TENTHS)   | 41 |
| SURFACE SALINITY     | XXXX-PARTS PER THOUSAND (TO<br>HUNDREDTHS)  | 44 |
| ATMOSPHERIC PRESSURE | XXXXXX-MILLIBARS (TO HUNDREDTHS)  | 48 |
| WIND SPEED           | XX-METERS PER SECOND  | 54 |
| WIND DIRECTION       | XX-TENS OF DEGREES  | 56 |
| WIND FORCE           | ONE-CHARACTER CODE - USE CODE 0052  | 58 |
| WAVE HEIGHT          | ONE-CHARACTER CODE - USE CODE 0104  | 59 |
| WAVE PERIOD          | ONE-CHARACTER CODE - USE CODE 0378  | 60 |
| SEA STATE            | ONE-CHARACTER CODE - USE CODE 0109  | 61 |
| BOTTOM DEPTH         | XXXX-BOTTOM DEPTH AT REPORTED BUOY<br>POSITION (DEPTH IN METERS)  | 62 |
| AIR TEMPERATURE      | XXXX - DEG C TO TENTHS. NEGATIVE<br>VALUES PRECEDED BY MINUS SIGN   | 66 |
| BLANKS               |   | 70 |
| SEQUENCE NUMBER      | XXXX-USE TO SORT RECORDS<br>FOR EACH DROGUE/BUOY - SEQUENCE NUMBERS<br>SHOULD BE IN ASCENDING ORDER   | 77 |
| <br>                 |   |    |
| SUBSURFACE RECORD    | ALWAYS 'D' - EACH RECORD CONTAINS<br>SUBSURFACE DATA ASSOCIATED WITH<br>THE DROGUES.  | 10 |
| DROGUE NUMBER        | SEE RECORD 'A'  | 11 |
| DEPTH                | XXXXX - METERS TO HUNDREDTHS  | 13 |
| PRESSURE             | XXXXX - DECIBARS TO HUNDREDTHS  | 21 |
| TEMPERATURE          | XXX - DEG C TO TENTHS. NEGATIVE<br>VALUES PRECEDED BY MINUS SIGN  | 26 |
| DEPTH                | XXXXX - METERS TO HUNDREDTHS  | 29 |
| PRESSURE             | XXXXX - DECIBARS TO HUNDREDTHS  | 34 |
| TEMPERATURE          | XXX - DEG C TO TENTHS   | 39 |
| DEPTH                | XXXXX - METERS TO HUNDREDTHS  | 42 |
| PRESSURE             | XXXXX - DECIBARS TO HUNDREDTHS  | 47 |
| TEMPERATURE          | XXX - DEG C TO TENTHS   | 52 |
| DEPTH                | XXXXX - METERS TO HUNDREDTHS  | 55 |
| PRESSURE             | XXXXX - DECIBARS TO HUNDREDTHS  | 60 |
| TEMPERATURE          | XXX - DEG C TO TENTHS   | 65 |
| BLANKS               |   | 68 |
| SEQUENCE NUMBER      | XXXX - SEE ABOVE  | 77 |
| <br>                 |   |    |
| TEXT RECORD          | ALWAYS 'T' - USE FOR COMMENTS<br>AND OTHER INFORMATION  | 10 |
| DROGUE NUMBER        | SEE RECORD 'A'  | 11 |
| TEXT                 | 61-CHARACTER FIELD FOR COMMENTS-<br>MULTIPLE TEXT RECORDS MAY BE<br>USED TO DESCRIBE INDIVIDUAL DROGUE<br>OBSERVATIONS OR FOR GENERAL COMMENTS  | 16 |
| SEQUENCE NUMBER      | TEXT RECORDS MAY BE INSERTED BETWEEN OR<br>FOLLOW DATA RECORDS DEPENDING ON THE<br>NATURE OF THE COMMENTS. THE ORDER<br>OF SEQUENCE NUMBERS SHOULD REFLECT<br>THE PROPER SORTING OF COMBINED<br>DATA AND TRACK RECORDS FOR EACH<br>DROGUE/BUOY. | 77 |

USER NAME: Green PHONE #: \_\_\_\_\_ ORG/TASK #: \_\_\_\_\_ DATE SUBMITTED: 9/18/86 DATE DUE: \_\_\_\_\_ BILL: \_\_\_\_\_

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

*QCOPY*

INPUT MEDIUM: PAPER, CARD, DISK, TAPE, DISKETTE, OTHER(SPECIFY) \_\_\_\_\_  
 OUTPUT MEDIUM: CARD, DISK, PRINT, TAPE, PLOT, DISKETTE, OTHER(SPECIFY) \_\_\_\_\_

TAPE/DISKETTE INFORMATION

|        | TAPE #/<br>DISKETTE | SLOT #           | TRK  | DENSITY     | PARITY     | LABEL<br>TYPE | RECORD<br>TYPE | RECORD<br>LENGTH | MAX. BLOCK<br>SIZE | # (C<br>FIL  |             |
|--------|---------------------|------------------|--|-------------|------------|---------------|----------------|------------------|--------------------|--------------|-------------|
| INPUT  | SECTOR<br>SIZE      | EXCHANGE<br>TYPE | CODE:<br>ASCII EBCDIC BCD SDF<br>OTHER(SPECIFY)        |             |            | DATA SET NAME |                |                  |                    |              | PUR<br>DAT  |
|        | TAPE #/<br>DISKETTE | SLOT #           | TRK  | DENSITY     | PARITY     | LABEL<br>TYPE | RECORD<br>TYPE | RECORD<br>LENGTH | MAX. BLOCK<br>SIZE | # O<br>FIL   |             |
|        | <u>A00304</u>       |                  | <u>9</u>   | <u>1600</u> | <u>000</u> | <u>NL</u>     | <u>FB</u>      | <u>80</u>        | <u>4080</u>        | <u>1</u>     |             |
|        | SECTOR<br>SIZE      | EXCHANGE<br>TYPE | CODE:<br><u>ASCII</u> EBCDIC BCD SDF<br>OTHER(SPECIFY) |             |            | DATA SET NAME |                |                  |                    |              | PUR<br>DAT  |
| OUTPUT | TAPE #/<br>DISKETTE | SLOT #           | TRK  | DENSITY     | PARITY     | LABEL<br>TYPE | RECORD<br>TYPE | RECORD<br>LENGTH | MAX. BLOCK<br>SIZE | # OI<br>FILE |             |
|        | <u>W106655</u>      |                  | <u>9</u>   | <u>1600</u> | <u>000</u> | <u>NL</u>     | <u>FB</u>      | <u>80</u>        | <u>4080</u>        | <u>1</u>     |             |
|        | SECTOR<br>SIZE      | EXCHANGE<br>TYPE | CODE:<br><u>ASCII</u> EBCDIC BCD SDF<br>OTHER(SPECIFY) |             |            | DATA SET NAME |                |                  |                    |              | PUR<br>DATE |

SPECIAL INSTRUCTIONS

*Send to Asheville*

ESTIMATED EXECUTION TIME

1731 USE ONLY

| JOB #           | DATE JOB COMPLETED | START TIME   | END TIME     | PRIORITY | DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINT DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED |
|-----------------|--------------------|--------------|--------------|----------|---|
| <u>36091919</u> | <u>09/19/86</u>    | <u>09:15</u> | <u>09:20</u> |          | <i>Completed by Andy</i>  |

*July 1986  
F156*

ACCESSION NO. 8600283

FILETYPE F156

TRACK NO. TT7672-7740

PROJECT IDENTIFICATION TOGA

| STEP               | DATE     | INIT.          | TAPE OR DISK DSN. | NO. FILES | RECL | BLK SIZE | NO. RECORDS |
|--------------------|----------|----------------|-------------------|-----------|------|----------|-------------|
| ORIG. TAPE         | 10/31/86 | <del>099</del> | A00304            | 1         | 80   | 4080     | 16014       |
| DUPLICATE TAPE     | 10/31/86 | <del>099</del> | W06655*           | 1         | 80   | 4080     | 16014       |
| REFORMATTED TAPE   |          |                |                   |           |      |          |             |
| REFORMATTED DISK   | 10/31/86 | <del>099</del> | F156-21.          | 1         | 80   | 4080     | 15,914      |
| FIRST MULCHEK      |          |                |                   |           |      |          |             |
| FINAL MULCHEK      |          |                |                   |           |      |          |             |
| MPD75 OR FO22      |          |                |                   |           |      |          |             |
| DATA SET FINALIZED |          |                |                   |           |      |          |             |

\* Tape is non-label

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

ADDITIONAL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

8600283

F156 TT7672-7740

- ① File IDs converted to TT7672-TT9740
- ② Wind speed Record 'C' cols 54-55  
00 values removed.
- ③ Some excessively high temperature  
values removed. See Mulchek listing
- ④ Some pressure <sup>values</sup> removed. See Mulchek listing

TO: E/OC12 - C. Noe  
E/OC11 - P. Hadsell ←

FROM: E/OC13 - A. Picciolo *Tony*

DATE: October 31, 1986

SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

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-----  
ARCHIVES BRANCH (E/OC11)

Drifting Buoys (F156)

Acc: 8600283 Ref: TT7672 - 7740 69 stations 16,014 records

TOGA

-----  
-----  
DATA PROCESSING BRANCH (E/OC12) XBT's

cc: E/OC1 - I. Perlroth

| JESS<br>NUMBER | REF<br>NUMBER | FILE<br>TYPE | PROJ<br>CODE | INST | PLAT | CRUISE<br>NO | CRUISE<br>START | CRUISE<br>END | NUM<br>STA | NUM<br>REC |
|----------------|---------------|--------------|--------------|------|------|--------------|-----------------|---------------|------------|------------|
| 8600283        | TT7672        | F156         | 0168         | 313B | 09DB | 6733         | 07/15/86        | 07/31/86      | 1          | 96         |
| 8600283        | TT7673        | F156         | 0168         | 313B | 09DB | 6735         | 07/28/86        | 07/31/86      | 1          | 6          |
| 8600283        | TT7674        | F156         | 0168         | 313B | 74DZ | 6033         | 02/15/85        | 07/22/86      | 1          | 159        |
| 8600283        | TT7675        | F156         | 0168         | 313B | 74DZ | 6046         | 02/21/85        | 07/31/86      | 1          | 238        |
| 8600283        | TT7676        | F156         | 0168         | 313B | 91DB | 6710         | 02/08/86        | 07/31/86      | 1          | 251        |
| 8600283        | TT7677        | F156         | 0168         | 313B | 91DB | 6000         | 11/19/84        | 07/31/86      | 1          | 25         |
| 8600283        | TT7678        | F156         | 0168         | 313B | 91DB | 6003         | 10/31/84        | 07/31/86      | 1          | 250        |
| 8600283        | TT7679        | F156         | 0168         | 313B | 91DB | 6712         | 02/02/86        | 07/02/86      | 1          | 13         |
| 8600283        | TT7680        | F156         | 0168         | 313B | 91DB | 6707         | 02/04/86        | 07/31/86      | 1          | 229        |
| 8600283        | TT7681        | F156         | 0168         | 313B | 74DZ | 6719         | 02/06/86        | 07/31/86      | 1          | 215        |
| 8600283        | TT7682        | F156         | 0168         | 313B | 74DZ | 6718         | 02/15/86        | 07/31/86      | 1          | 258        |
| 8600283        | TT7683        | F156         | 0168         | 313B | 74DZ | 6717         | 02/09/86        | 07/02/86      | 1          | 15         |
| 8600283        | TT7684        | F156         | 0168         | 313B | 74DZ | 6716         | 02/18/86        | 07/31/86      | 1          | 254        |
| 8600283        | TT7685        | F156         | 0168         | 313B | 32DB | 6022         | 12/19/84        | 07/31/86      | 1          | 221        |
| 8600283        | TT7686        | F156         | 0168         | 313B | 61DB | 6043         | 08/12/85        | 07/31/86      | 1          | 268        |
| 8600283        | TT7687        | F156         | 0168         | 313B | 61DB | 6723         | 07/18/86        | 07/31/86      | 1          | 101        |
| 8600283        | TT7688        | F156         | 0168         | 313B | 61DB | 6721         | 07/15/86        | 07/31/86      | 1          | 100        |
| 8600283        | TT7689        | F156         | 0168         | 313B | 74DZ | 6034         | 02/23/85        | 07/31/86      | 1          | 268        |
| 8600283        | TT7690        | F156         | 0168         | 313B | 74DZ | 6032         | 03/15/85        | 07/31/86      | 1          | 279        |
| 8600283        | TT7691        | F156         | 0168         | 313B | 74DZ | 6031         | 04/12/85        | 07/31/86      | 1          | 269        |
| 8600283        | TT7692        | F156         | 0168         | 313B | 91DB | 6708         | 02/26/85        | 07/31/86      | 1          | 412        |
| 00283          | TT7693        | F156         | 0168         | 313B | 91DB | 6714         | 01/29/86        | 07/31/86      | 1          | 312        |
| 00283          | TT7694        | F156         | 0168         | 313B | 32DB | 6015         | 12/06/84        | 07/31/86      | 1          | 322        |
| 8600283        | TT7695        | F156         | 0168         | 313B | 32DB | 6700         | 12/12/85        | 07/31/86      | 1          | 247        |
| 8600283        | TT7696        | F156         | 0168         | 313B | 32DB | 6701         | 12/20/85        | 07/31/86      | 1          | 429        |
| 8600283        | TT7697        | F156         |              | 313B | 32DB | 6080         | 08/14/85        | 07/31/86      | 1          | 239        |
| 8600283        | TT7698        | F156         | 0144         | 313B | 32DB | 3378         | 07/18/85        | 07/31/86      | 1          | 173        |
| 8600283        | TT7699        | F156         | 0144         | 313B | 32DB | 3379         | 02/07/86        | 07/24/86      | 1          | 153        |
| 8600283        | TT7700        | F156         |              | 313B | 32DB | 6395         | 08/28/85        | 07/31/86      | 1          | 220        |
| 8600283        | TT7701        | F156         | 0168         | 313B | 32DB | 6052         | 01/20/85        | 07/19/86      | 1          | 132        |
| 8600283        | TT7702        | F156         | 0168         | 313B | 32DB | 6055         | 01/22/85        | 07/26/86      | 1          | 182        |
| 8600283        | TT7703        | F156         | 0168         | 313B | 61DB | 6044         | 01/01/85        | 07/31/86      | 1          | 138        |
| 8600283        | TT7704        | F156         | 0168         | 313B | 32DB | 6068         | 02/26/85        | 07/02/86      | 1          | 10         |
| 8600283        | TT7705        | F156         | 0168         | 313B | 61DB | 6030         | 04/14/85        | 07/31/86      | 1          | 272        |
| 8600283        | TT7706        | F156         | 0168         | 313B | 61DB | 6076         | 04/22/85        | 07/31/86      | 1          | 212        |
| 8600283        | TT7707        | F156         | 0168         | 313B | 61DB | 6048         | 03/27/85        | 07/31/86      | 1          | 250        |
| 8600283        | TT7708        | F156         | 0168         | 313B | 61DB | 6051         | 03/27/85        | 07/31/86      | 1          | 249        |
| 8600283        | TT7709        | F156         | 0168         | 313B | 61DB | 6035         | 06/30/85        | 07/31/86      | 1          | 245        |
| 8600283        | TT7710        | F156         | 0168         | 313B | 61DB | 6045         | 01/01/85        | 07/31/86      | 1          | 138        |
| 8600283        | TT7711        | F156         | 0168         | 313B | 32DB | 6725         | 02/28/86        | 07/31/86      | 1          | 223        |
| 8600283        | TT7712        | F156         | 0168         | 313B | 32DB | 6026         | 03/03/85        | 07/30/86      | 1          | 304        |
| 8600283        | TT7713        | F156         | 0168         | 313B | 32DB | 6027         | 03/04/85        | 07/31/86      | 1          | 414        |
| 8600283        | TT7714        | F156         | 0168         | 313B | 32DB | 6028         | 03/05/85        | 07/31/86      | 1          | 296        |
| 8600283        | TT7715        | F156         | 0168         | 313B | 32DB | 6056         | 02/02/85        | 07/31/86      | 1          | 286        |
| 8600283        | TT7716        | F156         | 0168         | 313B | 32DB | 6029         | 03/06/85        | 07/28/86      | 1          | 62         |
| 8600283        | TT7717        | F156         | 0168         | 313B | 32DB | 6059         | 01/27/85        | 07/31/86      | 1          | 265        |
| 8600283        | TT7718        | F156         | 0168         | 313B | 32DB | 6060         | 01/28/85        | 07/19/86      | 1          | 211        |
| 00283          | TT7719        | F156         | 0168         | 313B | 61DB | 6420         | 10/15/85        | 07/31/86      | 1          | 264        |
| 00283          | TT7720        | F156         | 0168         | 313B | 61DB | 6421         | 10/18/85        | 07/31/86      | 1          | 253        |
| 8600283        | TT7721        | F156         | 0168         | 313B | 61DB | 6422         | 10/25/85        | 07/31/86      | 1          | 242        |
| 8600283        | TT7722        | F156         | 0168         | 313B | 61DB | 6423         | 10/20/85        | 07/31/86      | 1          | 245        |



|         |        |      |      |      |      |      |          |          |   |     |
|---------|--------|------|------|------|------|------|----------|----------|---|-----|
| 8600283 | TT7723 | F156 | 0168 | 313B | 61DB | 6424 | 12/03/85 | 07/31/86 | 1 | 222 |
| 90283   | TT7724 | F156 | 0168 | 313B | 32DB | 6703 | 02/24/86 | 07/31/86 | 1 | 452 |
| 90283   | TT7725 | F156 | 0168 | 313B | 32DB | 6704 | 02/26/86 | 07/31/86 | 1 | 355 |
| 8600283 | TT7726 | F156 |      | 313B | 32DB | 6729 | 03/02/86 | 07/31/86 | 1 | 375 |
| 8600283 | TT7727 | F156 | 0168 | 313B | 32DB | 6042 | 01/15/85 | 07/25/86 | 1 | 198 |
| 8600283 | TT7728 | F156 | 0168 | 313B | 09DB | 6065 | 03/22/85 | 07/31/86 | 1 | 291 |
| 8600283 | TT7729 | F156 | 0168 | 313B | 09DB | 6738 | 07/12/86 | 07/31/86 | 1 | 95  |
| 8600283 | TT7730 | F156 | 0168 | 313B | 09DB | 6737 | 07/10/86 | 07/31/86 | 1 | 60  |
| 8600283 | TT7731 | F156 | 0168 | 313B | 09DB | 6074 | 07/18/85 | 07/31/86 | 1 | 231 |
| 8600283 | TT7732 | F156 | 0168 | 313B | 09DB | 6075 | 09/21/85 | 07/31/86 | 1 | 392 |
| 8600283 | TT7733 | F156 | 0168 | 313B | 09DB | 6077 | 08/13/85 | 07/31/86 | 1 | 225 |
| 8600283 | TT7734 | F156 | 0168 | 313B | 32DB | 6726 | 03/03/86 | 07/31/86 | 1 | 300 |
| 8600283 | TT7735 | F156 | 0168 | 313B | 32DB | 6727 | 03/03/86 | 07/31/86 | 1 | 265 |
| 8600283 | TT7736 | F156 | 0168 | 313B | 32DB | 6728 | 03/03/86 | 07/31/86 | 1 | 304 |
| 8600283 | TT7737 | F156 | 0168 | 313B | 09DB | 6730 | 06/03/86 | 07/31/86 | 1 | 225 |
| 8600283 | TT7738 | F156 | 0168 | 313B | 09DB | 6731 | 06/24/86 | 07/31/86 | 1 | 251 |
| 8600283 | TT7739 | F156 | 0168 | 313B | 91DB | 6709 | 02/01/86 | 07/31/86 | 1 | 322 |
| 8600283 | TT7740 | F156 | 0168 | 313B | 32DB | 6702 | 02/23/86 | 07/31/86 | 1 | 436 |

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*cliff*

TO: E/OC12 - C. Noe *←*  
E/OC11 - P. Hadsell  
FROM: E/OC13 - A. Picciolo *Tony*  
DATE: October 31, 1986  
SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

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ARCHIVES BRANCH (E/OC11)

Drifting Buoys (F156)

*Cliff*

Acc: 8600283 Ref: TT7672 - 7740 69 stations 16,014 records

TOGA

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DATA PROCESSING BRANCH (E/OC12) XBT's

cc: E/OC1 - I. Perlroth

Password:

| accNo   | fleA | refNo  | proj | inst | ship | startDate  | cruise | catId  |
|---------|------|--------|------|------|------|------------|--------|--------|
| 8600283 | F156 | TT7672 | 0168 | 313B | 09DB | 1986/07/18 | 6733   | 165229 |
| 8600283 | F156 | TT7673 | 0168 | 313B | 09DB | 1986/07/31 | 6735   | 165230 |
| 8600283 | F156 | TT7728 | 0168 | 313B | 09DB | 1986/07/01 | 6065   | 165285 |
| 8600283 | F156 | TT7729 | 0168 | 313B | 09DB | 1986/07/18 | 6738   | 165286 |
| 8600283 | F156 | TT7730 | 0168 | 313B | 09DB | 1986/07/23 | 6737   | 165287 |
| 8600283 | F156 | TT7731 | 0168 | 313B | 09DB | 1986/07/01 | 6074   | 165288 |
| 8600283 | F156 | TT7732 | 0168 | 313B | 09DB | 1986/07/01 | 6075   | 165289 |
| 8600283 | F156 | TT7733 | 0168 | 313B | 09DB | 1986/07/01 | 6077   | 165290 |
| 8600283 | F156 | TT7737 | 0168 | 313B | 09DB | 1986/07/01 | 6730   | 165294 |
| 8600283 | F156 | TT7738 | 0168 | 313B | 09DB | 1986/07/01 | 6731   | 165295 |
| 8600283 | F156 | TT7685 | 0168 | 313B | 32DB | 1986/07/01 | 6022   | 165242 |
| 8600283 | F156 | TT7694 | 0168 | 313B | 32DB | 1986/07/01 | 6015   | 165251 |
| 8600283 | F156 | TT7695 | 0168 | 313B | 32DB | 1986/07/01 | 6700   | 165252 |
| 8600283 | F156 | TT7696 | 0168 | 313B | 32DB | 1986/07/01 | 6701   | 165253 |
| 8600283 | F156 | TT7697 | 9999 | 313B | 32DB | 1986/07/01 | 6080   | 165254 |
| 8600283 | F156 | TT7698 | 0144 | 313B | 32DB | 1986/07/01 | 3378   | 165255 |
| 8600283 | F156 | TT7699 | 0144 | 313B | 32DB | 1986/07/01 | 3379   | 165256 |
| 8600283 | F156 | TT7700 | 9999 | 313B | 32DB | 1986/07/01 | 6395   | 165257 |
| 8600283 | F156 | TT7701 | 0168 | 313B | 32DB | 1986/07/01 | 6052   | 165258 |
| 8600283 | F156 | TT7702 | 0168 | 313B | 32DB | 1986/07/01 | 6055   | 165259 |
| 8600283 | F156 | TT7704 | 0168 | 313B | 32DB | 1986/07/01 | 6068   | 165261 |
| 8600283 | F156 | TT7711 | 0168 | 313B | 32DB | 1986/07/01 | 6725   | 165268 |
| 8600283 | F156 | TT7712 | 0168 | 313B | 32DB | 1986/07/01 | 6026   | 165269 |
| 8600283 | F156 | TT7713 | 0168 | 313B | 32DB | 1986/07/01 | 6027   | 165270 |
| 8600283 | F156 | TT7714 | 0168 | 313B | 32DB | 1986/07/01 | 6028   | 165271 |
| 8600283 | F156 | TT7715 | 0168 | 313B | 32DB | 1986/07/01 | 6056   | 165272 |
| 8600283 | F156 | TT7716 | 0168 | 313B | 32DB | 1986/07/01 | 6029   | 165273 |
| 8600283 | F156 | TT7717 | 0168 | 313B | 32DB | 1986/07/01 | 6059   | 165274 |
| 8600283 | F156 | TT7718 | 0168 | 313B | 32DB | 1986/07/01 | 6060   | 165275 |
| 8600283 | F156 | TT7724 | 0168 | 313B | 32DB | 1986/07/01 | 6703   | 165281 |
| 8600283 | F156 | TT7725 | 0168 | 313B | 32DB | 1986/07/01 | 6704   | 165282 |
| 8600283 | F156 | TT7726 | 9999 | 313B | 32DB | 1986/07/01 | 6729   | 165283 |
| 8600283 | F156 | TT7727 | 0168 | 313B | 32DB | 1986/07/01 | 6042   | 165284 |
| 8600283 | F156 | TT7734 | 0168 | 313B | 32DB | 1986/07/01 | 6726   | 165291 |
| 8600283 | F156 | TT7735 | 0168 | 313B | 32DB | 1986/07/01 | 6727   | 165292 |
| 8600283 | F156 | TT7736 | 0168 | 313B | 32DB | 1986/07/01 | 6728   | 165293 |
| 8600283 | F156 | TT7740 | 0168 | 313B | 32DB | 1986/07/01 | 6702   | 165297 |
| 8600283 | F156 | TT7686 | 0168 | 313B | 61DB | 1986/07/01 | 6043   | 165243 |
| 8600283 | F156 | TT7687 | 0168 | 313B | 61DB | 1986/07/18 | 6723   | 165244 |
| 8600283 | F156 | TT7688 | 0168 | 313B | 61DB | 1986/07/18 | 6721   | 165245 |
| 8600283 | F156 | TT7703 | 0168 | 313B | 61DB | 1986/07/18 | 6044   | 165260 |
| 8600283 | F156 | TT7705 | 0168 | 313B | 61DB | 1986/07/01 | 6030   | 165262 |
| 8600283 | F156 | TT7706 | 0168 | 313B | 61DB | 1986/07/01 | 6076   | 165263 |
| 8600283 | F156 | TT7707 | 0168 | 313B | 61DB | 1986/07/01 | 6048   | 165264 |
| 8600283 | F156 | TT7708 | 0168 | 313B | 61DB | 1986/07/01 | 6051   | 165265 |
| 8600283 | F156 | TT7709 | 0168 | 313B | 61DB | 1986/07/01 | 6035   | 165266 |
| 8600283 | F156 | TT7710 | 0168 | 313B | 61DB | 1986/07/18 | 6045   | 165267 |
| 8600283 | F156 | TT7719 | 0168 | 313B | 61DB | 1986/07/01 | 6420   | 165276 |
| 8600283 | F156 | TT7720 | 0168 | 313B | 61DB | 1986/07/01 | 6421   | 165277 |
| 8600283 | F156 | TT7721 | 0168 | 313B | 61DB | 1986/07/01 | 6422   | 165278 |
| 8600283 | F156 | TT7722 | 0168 | 313B | 61DB | 1986/07/01 | 6423   | 165279 |
| 8600283 | F156 | TT7723 | 0168 | 313B | 61DB | 1986/07/01 | 6424   | 165280 |
| 8600283 | F156 | TT7674 | 0168 | 313B | 74DZ | 1986/07/01 | 6033   | 165231 |
| 8600283 | F156 | TT7675 | 0168 | 313B | 74DZ | 1986/07/01 | 6046   | 165232 |
| 8600283 | F156 | TT7681 | 0168 | 313B | 74DZ | 1986/07/01 | 6719   | 165238 |
| 8600283 | F156 | TT7682 | 0168 | 313B | 74DZ | 1986/07/01 | 6718   | 165239 |

|         |      |        |      |      |      |            |      |        |
|---------|------|--------|------|------|------|------------|------|--------|
| 8600283 | F156 | TT7683 | 0168 | 313B | 74DZ | 1986/07/01 | 6717 | 165240 |
| 8600283 | F156 | TT7684 | 0168 | 313B | 74DZ | 1986/07/01 | 6716 | 165241 |
| 8600283 | F156 | TT7689 | 0168 | 313B | 74DZ | 1986/07/01 | 6034 | 165246 |
| 8600283 | F156 | TT7690 | 0168 | 313B | 74DZ | 1986/07/01 | 6032 | 165247 |
| 8600283 | F156 | TT7691 | 0168 | 313B | 74DZ | 1986/07/01 | 6031 | 165248 |
| 8600283 | F156 | TT7676 | 0168 | 313B | 91DB | 1986/07/01 | 6710 | 165233 |
| 8600283 | F156 | TT7677 | 0168 | 313B | 91DB | 1986/07/01 | 6000 | 165234 |
| 8600283 | F156 | TT7678 | 0168 | 313B | 91DB | 1986/07/01 | 6003 | 165235 |
| 8600283 | F156 | TT7679 | 0168 | 313B | 91DB | 1986/07/01 | 6712 | 165236 |
| 8600283 | F156 | TT7680 | 0168 | 313B | 91DB | 1986/07/01 | 6707 | 165237 |
| 8600283 | F156 | TT7692 | 0168 | 313B | 91DB | 1986/07/01 | 6708 | 165249 |
| 8600283 | F156 | TT7693 | 0168 | 313B | 91DB | 1986/07/01 | 6714 | 165250 |
| 8600283 | F156 | TT7739 | 0168 | 313B | 91DB | 1986/07/01 | 6709 | 165296 |

(69 rows affected)

Password:

| accNo   | fleA | refNo  | ship | staCnt | recCnt | startDate | endDate  |
|---------|------|--------|------|--------|--------|-----------|----------|
| 8600283 | F156 | TT7672 | 09DB | 1      | 96     | 86/07/18  | 86/07/31 |
| 8600283 | F156 | TT7673 | 09DB | 1      | 6      | 86/07/31  | 86/07/31 |
| 8600283 | F156 | TT7728 | 09DB | 1      | 291    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7729 | 09DB | 1      | 95     | 86/07/18  | 86/07/18 |
| 8600283 | F156 | TT7730 | 09DB | 1      | 60     | 86/07/23  | 86/07/23 |
| 8600283 | F156 | TT7731 | 09DB | 1      | 231    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7732 | 09DB | 1      | 392    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7733 | 09DB | 1      | 225    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7737 | 09DB | 1      | 225    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7738 | 09DB | 1      | 251    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7685 | 32DB | 1      | 221    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7694 | 32DB | 1      | 322    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7695 | 32DB | 1      | 247    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7696 | 32DB | 1      | 429    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7697 | 32DB | 1      | 239    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7698 | 32DB | 1      | 173    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7699 | 32DB | 1      | 153    | 86/07/01  | 86/07/24 |
| 8600283 | F156 | TT7700 | 32DB | 1      | 220    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7701 | 32DB | 1      | 132    | 86/07/01  | 86/07/19 |
| 8600283 | F156 | TT7702 | 32DB | 1      | 182    | 86/07/01  | 86/07/26 |
| 8600283 | F156 | TT7704 | 32DB | 1      | 10     | 86/07/01  | 86/07/02 |
| 8600283 | F156 | TT7711 | 32DB | 1      | 223    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7712 | 32DB | 1      | 304    | 86/07/01  | 86/07/30 |
| 8600283 | F156 | TT7713 | 32DB | 1      | 414    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7714 | 32DB | 1      | 296    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7715 | 32DB | 1      | 286    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7716 | 32DB | 1      | 62     | 86/07/01  | 86/07/28 |
| 8600283 | F156 | TT7717 | 32DB | 1      | 265    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7718 | 32DB | 1      | 211    | 86/07/01  | 86/07/19 |
| 8600283 | F156 | TT7724 | 32DB | 1      | 452    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7725 | 32DB | 1      | 355    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7726 | 32DB | 1      | 375    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7727 | 32DB | 1      | 198    | 86/07/01  | 86/07/25 |
| 8600283 | F156 | TT7734 | 32DB | 1      | 300    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7735 | 32DB | 1      | 265    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7736 | 32DB | 1      | 304    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7740 | 32DB | 1      | 436    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7686 | 61DB | 1      | 268    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7687 | 61DB | 1      | 101    | 86/07/18  | 86/07/31 |
| 8600283 | F156 | TT7688 | 61DB | 1      | 100    | 86/07/18  | 86/07/31 |
| 8600283 | F156 | TT7703 | 61DB | 1      | 138    | 86/07/18  | 86/07/31 |
| 8600283 | F156 | TT7705 | 61DB | 1      | 272    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7706 | 61DB | 1      | 212    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7707 | 61DB | 1      | 250    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7708 | 61DB | 1      | 249    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7709 | 61DB | 1      | 245    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7710 | 61DB | 1      | 138    | 86/07/18  | 86/07/31 |
| 8600283 | F156 | TT7719 | 61DB | 1      | 264    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7720 | 61DB | 1      | 253    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7721 | 61DB | 1      | 242    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7722 | 61DB | 1      | 245    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7723 | 61DB | 1      | 222    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7674 | 74DZ | 1      | 159    | 86/07/01  | 86/07/22 |
| 8600283 | F156 | TT7675 | 74DZ | 1      | 238    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7681 | 74DZ | 1      | 215    | 86/07/01  | 86/07/31 |
| 8600283 | F156 | TT7682 | 74DZ | 1      | 258    | 86/07/01  | 86/07/31 |

|         |      |        |      |   |     |          |          |
|---------|------|--------|------|---|-----|----------|----------|
| 8600283 | F156 | TT7683 | 74DZ | 1 | 15  | 86/07/01 | 86/07/02 |
| 8600283 | F156 | TT7684 | 74DZ | 1 | 254 | 86/07/01 | 86/07/31 |
| 8600283 | F156 | TT7689 | 74DZ | 1 | 268 | 86/07/01 | 86/07/31 |
| 8600283 | F156 | TT7690 | 74DZ | 1 | 279 | 86/07/01 | 86/07/31 |
| 8600283 | F156 | TT7691 | 74DZ | 1 | 269 | 86/07/01 | 86/07/31 |
| 8600283 | F156 | TT7676 | 91DB | 1 | 251 | 86/07/01 | 86/07/31 |
| 8600283 | F156 | TT7677 | 91DB | 1 | 25  | 86/07/01 | 86/07/31 |
| 8600283 | F156 | TT7678 | 91DB | 1 | 250 | 86/07/01 | 86/07/31 |
| 8600283 | F156 | TT7679 | 91DB | 1 | 13  | 86/07/01 | 86/07/02 |
| 8600283 | F156 | TT7680 | 91DB | 1 | 229 | 86/07/01 | 86/07/31 |
| 8600283 | F156 | TT7692 | 91DB | 1 | 412 | 86/07/01 | 86/07/31 |
| 8600283 | F156 | TT7693 | 91DB | 1 | 312 | 86/07/01 | 86/07/31 |
| 8600283 | F156 | TT7739 | 91DB | 1 | 322 | 86/07/01 | 86/07/31 |

(69 rows affected)