

8500009

85 INDI 407-01

ACCESSION NUMBER

015

DATA DOCUMENTATION FORM

Eulerian Current Meter

NOAA FORM 24-13 (4-77)

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. 41-R26; EXPIRES 1-81

(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.

8500009

A. ORIGINATOR IDENTIFICATION

TT1982-TT2012

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

Lamont-Doherty Geological Observatory of Columbia University Palisades, N.Y. 10964

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

Canyon and Slope Processes Study (Baltimore Canyon)

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

1, 2, 3, 4, 5

4. PLATFORM NAME(S)

A, B, C, D, E, F, G, H, I, L, M, N, P, Q, S

5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)

Bottom moorings deployed from ship.

6. PLATFORM AND OPERATOR NATIONALITY(IES)

R/V Cape Henlopen University of Delaware

7. DATES

FROM: MO/DAY/YR TO: MO/DAY/YR April 16, 1981 Nov 6, 1981

8. ARE DATA PROPRIETARY?

NO  YES

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.

116

GENERAL AREA

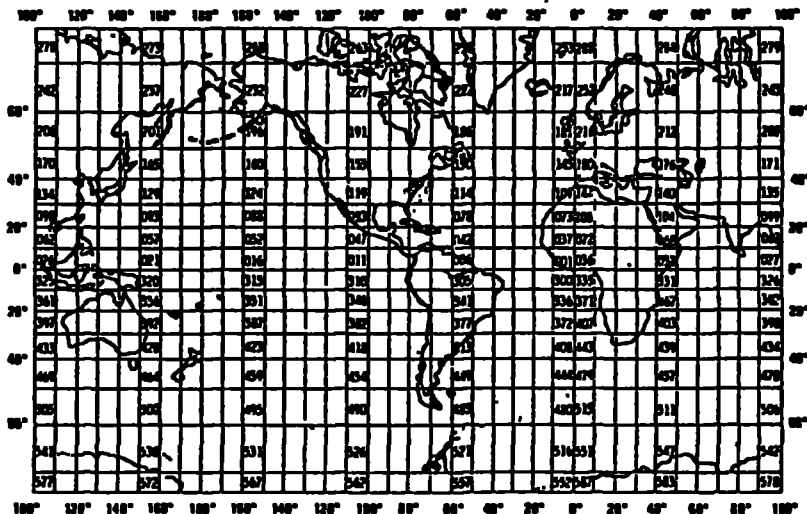
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

NO  YES  PART (SPECIFY BELOW)

10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

Dr. Kenneth Hunkins (914) 359-2900 x 383



## B. SCIENTIFIC CONTENT

Include enough information concerning manner of observation, instrumentation, analysis, and data reduction routines to make them understandable to future users. Furnish the minimum documentation considered relevant to each data type. Documentation will be retained as a permanent part of the data and will be available to future users. Equivalent information already available may be substituted for this section of the form (i.e., publications, reports, and manuscripts describing observational and analytical methods). If you do not provide equivalent information by attachment, please complete the scientific content section in a manner similar to the one shown in the following example.

### EXAMPLE (HYPOTHETICAL INFORMATION)

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Salinity	‰	Nansen bottles	Inductive salinometer (Hytech model S510).	N/A (Not applicable)
		STD Bissett-Berman Model 9006	N/A	Values averaged over 5-meter intervals
Water color	Forel scale	Visual comparison with Forel bottles	N/A	N/A
Sediment size	φ units and percent by weight	Ewing corer	Standard sieves. Carbonate fraction removed by acid treatment	Same as "Sedimentary Rock Manual," Folk '65

(SPACE IS PROVIDED ON THE FOLLOWING  
TWO PAGES FOR THIS INFORMATION)

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
EAST-WEST CURRENT COMPONENT	cm/sec	Aanderaa RCM-5 current meter	N/A	Recorded Speed and direction broken down to E-W and NS components.
North-South Current Component	"	"	"	"
Temperature	Degrees C.	"	"	N/A
Pressure	decibars	"	"	Converted from lbs/in <sup>2</sup>
Salinity	‰	"	"	calculated using recorded conductivity, temperature, and conductivity.

C. DATA FORMAT

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE  
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

See accompanying format File type 015  
Eulerian Current meter.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See accompanying format File type 015 (Eulerian current meter).  
Created on Hewlett Packard 1000 series computer at LDGO.  
Each file represents one station.  
Each tape record is blocked at 6000 characters (8 bit bytes). Therefore there are 100 lines (60 characters each) per tape record.

3. ATTRIBUTES AS EXPRESSED IN  PL-1  ALGOL  COBOL  
 FORTRAN  \_\_\_\_\_ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Dennis Camp (914) 359-2900 X381  
ADDRESS Lamont-Doherty Geological Obs. Palisades NY 10964

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input checked="" type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>LDGO Baltimore Canyon File type 015 Eulerian Current meter.</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>6000</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

**B. SCIENTIFIC CONTENT**

<b>NAME OF DATA FIELD</b>	<b>REPORTING UNITS OR CODE</b>	<b>METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)</b>	<b>ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES</b>	<b>DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING</b>

## C. DATA FORMAT

This information is requested only for data transmitted on punched cards or magnetic tape. Have one of your data processing specialists furnish answers either on the form or by attaching equivalent readily available documentation. Identify the nature and meaning of all entries and explain any codes used.

1. List the record types contained in your file transmittal (e.g., tape label record, master, detail, standard depth, etc.).
2. Describe briefly how your file is organized.
- 3-13. Self-explanatory.
14. Enter the field name as appropriate (e.g., header information, temperature, depth, salinity).
15. Enter starting position of the field.
16. Enter field length in number columns and unit of measurement (e.g., bit, byte, character, word) in unit column.
17. Enter attributes as expressed in the programming language specified in item 3 (e.g., "F 4.1," "BINARY FIXED (5.1)").
18. Describe field. If sort field, enter "SORT 1" for first, "SORT 2" for second, etc. If field is repeated, state number of times it is repeated.

RECORD FORMAT DESCRIPTION

RECORD NAME See accompanying format File type 015.

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

### D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED  (✓)
		YOUR ORGANIZATION (✓) No	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
Aandoraa current meter RCM-5									
5461	MARCH 9, 1983		Aandoraa Instruments Woburn, MA			✓			
5462	MARCH 5-9, 1983		↓			✓			
5463	DEC 30, 1980				✓				
5464	JAN 14, 1981				✓				
5465	MARCH 5-9, 1983					✓			
5466	JAN. 14, 1981				✓				
5467	JAN 14, 1981				✓				
5468	JAN 19, 1981				✓				



### D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED  (✓)	
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)		
RCM-5										
5469	JAN. 19, 1981				✓					
5470	MARCH 7-9, 1984					✓				
5676	MARCH 5-9, 1983					✓				
5677	MARCH 5-9, 1983					✓				
5679	MARCH 5-9, 1983					✓				
5736	MARCH 7, 1984					✓				
5737	MAY 6, 1981				✓					
5738	MAY 6, 1981				✓					
5739	MAY 6, 1981				✓					

### D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED  (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
RCM-5		(✓)		(✓)	(✓)	(✓)	(✓)	(✓)	(✓)
5760	MARCH 5-9, 1983					✓			
5761	MARCH 5-9, 1983					✓			
5763	MAY 6, 1981				✓				
5784	MARCH 5-9, 1983					✓			
5785	MARCH 5-9, 1983					✓			
5786	MARCH 5-9, 1983					✓			
5787	MARCH 5-9, 1983					✓			
5889	MARCH 9, 1984					✓			
6536	MARCH 5-9, 1983					✓			

Error Correction Documentation Form

DATE: 85 NOV 07 - 01

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8500009

- 1) File Type: 015
- 2) Project Ident.: 0133 **BLM/MMS BALTIMORE CANYON**
- 3) Track Nos.: TT1982-TT2012

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

*Deleted all values of -99900 and -9990.  
Deleted all -100 values in pressure.*

III. Processor Name: Charles H. H. H.

ACCESSION/TRACK # 8500009

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	1/9/85	12	GFH99A	31	6000	60	235,225
QUADI/SCAN TAPE							
ASSIGNED FOR PROCESS.	2/11/85	12	W14714	31	6000	60	235,225
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	5/22/85		SEZDATA. F015 TT1982	1		60	233906
FIRST USER TAPE :			TT1991 TT2001				
WORK DISK FILE	5/22/85		"	1			
FINAL USER TAPE :							
FINAL MULCHEK							
EDITED DISK FILE	5/28/85		MP075.TT 1982, TT1991	TT2001/2015			
DATA SET "FINALIZED"	5/28/85		..	1		60	233906

TAPE OR DISK ASSIGNMENT SHEET

(MRL) 11/6/78

(Rev. 11/80)

85N6PC 007-01

CC... JN/TRACK NO.:

8500009

TT1982-TT2012

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	GFH99M	NL	60	6000	FB		
DUPLICATE	W14714	NL NOTE	60	6000	FB		
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	SELDATA: P015 TT1982 TT1991 TT2001	SL	60				70742 78497 84667 233906
EDITED DISK FILE	MPD-75: TT1982/P015 TT1991/P015 TT2001/P015	SL	60				70742 78497 84667

85 NODC007

NOTE:

EACH FILE HAS BEEN EDITED TO REMOVE THE NON-DATA RECORDS FROM THE FRONT AND END OF THE FILE. SEE THE TIME DIFFERENCIES BETWEEN DATE OF FIRST RECORD AND DEPLOYMENT DATE. SAME FOR END OF FILE.

AS A RESULT, EACH FILE HAS BEEN REDUCED IN SIZE. THE PRESENT RECORD COUNT IS IN BRACKETS ON THE ORIGINATORS FILE DOCUMENTATION.

IN SOME CASES, ENTIRE FILES HAVE BEEN DELETED OR ONLY A SMALL PORTION OF ORIGINAL RECORD REMAINS PER ORIGINATORS DOCUMENTATION.

FILE No	FILE ID	TRACK	FILE No	FILE ID	TRACK
1	A15461	1982			
2	B15462	1983			
3	B15466	1984			
4	C15464	1985			
5	C15467	1986			
6	D15465	1987			
7	D15469	1988			
8	G15463	1989			
9	G15468	1990			
10	G15470	1991			
11	A25763	1992			
12	B25784	1993			
13	B25785	1994			
14	C25736	1995			
15	C25760	1996			
16	D25786	1997			
17	D25787	1998			
18	G25676	1999			
19	G25677	2000			
20	G25739 X	2001			
21	C35737	2002			
22	C35761	2003			
23	E35461	2004			
24	E35465	2005			
25	E35785	2006			
26	F35462	2007			
27	F35466	2008			
28	G35463	2009			
29	G35763	2010			
30	H35469	2011			
31	I35470	2012			

**TRANSMITTAL AND RECEIPT RECORD**  
(Please sign and return carbon copy acknowledging receipt)

**TO:** National Oceanographic Data Ctr.  
3300 Whitehaven St., NW  
Washington, D.C. 20235

**REFER TO**

**ATTENTION** Dr. Tony Picciolo

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

- ORDINARY MAIL     REGISTERED MAIL     AIR MAIL     CERTIFIED MAIL     GOVERNMENT TRUCK     BY HAND     OTHER

Sixty-two data sets of current meter data, recorded to two reels of magnetic tape, are forwarded to NODC for processing and archiving. These data were received from Dr. Kenneth Hunkins, Lamont-Doherty Geological Observatory and are part of the BLM/MMS funded OCS Baseline Studies. The data span the period Apr. 1981 to Nov. 1982 and were collected in the Baltimore Canyon.

These data have been formatted to FT-015 format. Each file is one current meter data record

This office has screened and performed extensive editing of this data set. Non-data records have been removed from the front and end of each file. Some files have been truncated because of instrument failure (as reported by the originator in the supporting documentation). Two files have been deleted (H3 5464 and I4 5679) because of bad data. Files (E3 5465 and D1 5465) have bad salinities which have been deleted from file in total. File (A4 5787) has sporadic high salinities which are still in the file.

- a) Two reels of magnetic tape
- b) DDF, originator supplied
- c) Originator supplied documentation each file
- d) NAPIS records

TAPE GFH99A TT1982-TT2012 ACC 8500009

TAPE GFH999 TT2013-TT2043 ACC 8500009

NEW PROJECT CODE 0133 ASSIGNED TO  
BLM/MMS/OCS BALTIMORE CANYON

cc: K. Hunkins, LDGO  
T. Sullivan, MMS

85NODC007

FORWARDED BY (Signature)  
George Heizerdinger

TITLE  
NODC Liaison Officer

DATE FORWARDED  
Dec. 28, 84

RECEIVED BY (Signature) Lamar Bennett

TITLE Technician, E/OC13

DATE RECEIVED  
Jan. 09, 1985



USER NAME <b>HALMINSKI</b>	PHONE # <b>634-7441</b>	ORG/TASK #	DATE SUBMITTED <b>1/14/85</b>	DATE DUE	BIN # <b>33</b>
-------------------------------	----------------------------	------------	----------------------------------	----------	--------------------

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED  
**FTP 015                      RUN      SCAN**

**85 Node 647-01**

INPUT MEDIUM PAPER    CARD    DISK <b>TAPE</b> DISKETTE    OTHER(SPECIFY)	OUTPUT MEDIUM CARD    DISK    PRINT    TAPE    PLOT DISKETTE    OTHER(SPECIFY)
---	--

**TAPE/DISKETTE INFORMATION**

	TAPE #/ <del>DISKETTE</del>	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
INPUT	<b>GFH99A</b>		<b>9</b>	<b>200 1600</b>	<b>ODD</b>	<b>NL</b>	<b>FB</b>	<b>60</b>	<b>6000</b>	<b>31</b>	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
OUTPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE

**SPECIAL INSTRUCTIONS**

ESTIMATED  
EXECUTION  
TIME

**731 USE ONLY**

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<b>85011409</b>	<b>1/14/85</b>	<b>3:37</b>	<b>3:48</b>	<b>C</b>	<b>MTA 1-1 mount</b>

**REMARKS**

*Completed by E. G. Mann*

USER NAME: **HALMINSKI**      PHONE #: **634-7441**      ORG/TASK #      DATE SUBMITTED: **1/15/85**      DATE DUE      BIN #: **33**

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

**F015**      MAKE COPY AND RUN SCAN ON OUTPUT

**85N0DC007-01**

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

**TAPE/DISKETTE INFORMATION**

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE	
INPUT	<b>GFH99A</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>NL</b>	<b>FB</b>	<b>60</b>	<b>6000</b>	<b>31</b>	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
OUTPUT	<b>W14714</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>NL</b>	<b>FB</b>	<b>60</b>	<b>6000</b>	<b>31</b>	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE

**SPECIAL INSTRUCTIONS**

**NEED "W" TAPE**

ESTIMATED  
EXECUTION  
TIME

**731 USE ONLY**

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<b>05011703</b>	<b>1/17/85</b>	<b>11:47</b>	<b>12:06</b>	<b>C</b>	<b>M/A0 - M/A1 - 2 mounts</b>

**REMARKS**

*Completed by E. G. ...*

DATA DOCUMENTATION FORM

Eulerian Current Meter

NOAA FORM 24-13  
(4-77)

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. 41-R2651  
EXPIRES 1-81

(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.

Acc # 8500009

A. ORIGINATOR IDENTIFICATION TT2013-TT2043

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 Lamont-Doherty Geological Observatory of Columbia University Palisades, N.Y. 10964			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED Canyon and Slope Processes Study (Baltimore Canyon)		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT 1, 2, 3, 4, 5	
4. PLATFORM NAME(S) A, B, C, D, E, F, G, H, I, L, M, N P, Q, S	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Bottom moorings deployed from ship.	6. PLATFORM AND OPERATOR NATIONALITY(IES)	
		PLATFORM R/V Cape Henlopen	OPERATOR University of Delaware
		7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR April 16, 1981 Nov 6, 1982	
8. ARE DATA PROPRIETARY? <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES 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. 116 GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <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) Dr. Kenneth Hunkins (114) 359-2900 x 383			

## B. SCIENTIFIC CONTENT

Include enough information concerning manner of observation, instrumentation, analysis, and data reduction routines to make them understandable to future users. Furnish the minimum documentation considered relevant to each data type. Documentation will be retained as a permanent part of the data and will be available to future users. Equivalent information already available may be substituted for this section of the form (i.e., publications, reports, and manuscripts describing observational and analytical methods). If you do not provide equivalent information by attachment, please complete the scientific content section in a manner similar to the one shown in the following example.

### EXAMPLE (HYPOTHETICAL INFORMATION)

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Salinity	‰	Nansen bottles	Inductive salinometer (Hytech model 5510)	N/A (Not applicable)
		STD Bissett-Berman Model 9006	N/A	Values averaged over 5-meter intervals
Water color	Fotrel scale	Visual comparison with Fotrel bottles	N/A	N/A
Sediment size	φ units and percent by weight	Ewing corer	Standard sieves. Carbonate fraction removed by acid treatment	Same as "Sedimentary Rock Manual," Folk '65

(SPACE IS PROVIDED ON THE FOLLOWING  
TWO PAGES FOR THIS INFORMATION)

## B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
EAST-WEST CURRENT COMPONENT	cm/sec	Aanderaa RCM-5 current meter	N/A	Recorded Speed and direction broken down to E-W and NS components.
North-South Current Component	"	"	"	"
Temperature	Degrees C.	"	"	N/A
Pressure	decibars	"	"	Converted from lbs/in <sup>2</sup>
Salinity	‰	"	"	calculated using recorded conductivity, temperature, and conductivity.

C. DATA FORMAT

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE  
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

See accompanying format File type 015  
Eulerian Current meter.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

See accompanying format File type 015 (Eulerian current meter).  
Created on Hewlett Packard 1000 series computer at LDGO.  
Each file represents one station.  
Each tape record is blocked at 6000 characters (8 bit bytes). Therefore there are 100 lines (60 characters each) per tape record.

3. ATTRIBUTES AS EXPRESSED IN  PL-1  ALGOL  COBOL  
 FORTRAN  \_\_\_\_\_ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Dennis Camp (914) 359-2900 X381  
ADDRESS Lamarit Doherty Geological Obs. Palisades NY 10964

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input checked="" type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>L-DGO Baltimore Canyon File type 015 Eulerian Current meter.</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 536 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>6000</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

**B. SCIENTIFIC CONTENT**

<b>NAME OF DATA FIELD</b>	<b>REPORTING UNITS OR CODE</b>	<b>METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)</b>	<b>ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES</b>	<b>DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING</b>

## C. DATA FORMAT

**This information is requested only for data transmitted on punched cards or magnetic tape. Have one of your data processing specialists furnish answers either on the form or by attaching equivalent readily available documentation. Identify the nature and meaning of all entries and explain any codes used.**

- 1. List the record types contained in your file transmittal (e.g., tape label record, master, detail, standard depth, etc.).**
- 2. Describe briefly how your file is organized.**
- 3-13. Self-explanatory.**
- 14. Enter the field name as appropriate (e.g., header information, temperature, depth, salinity).**
- 15. Enter starting position of the field.**
- 16. Enter field length in number columns and unit of measurement (e.g., bit, byte, character, word) in unit column.**
- 17. Enter attributes as expressed in the programming language specified in item 3 (e.g., "F 4.1," "BINARY FIXED (5.1)").**
- 18. Describe field. If sort field, enter "SORT 1" for first, "SORT 2" for second, etc. If field is repeated, state number of times it is repeated.**



RECORD FORMAT DESCRIPTION

RECORD NAME See accompanying format File type 015.

14. LD NAME	15. POSITION FROM -1 MEASURED IN <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

### D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED  (✓)
		YOUR ORGANIZATION (✓) No	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
Aanderra current meter RCM-5	?								
5461	MARCH 9, 1983		Aanderra Instruments Woburn, MA			✓			
5462	MARCH 5-9, 1983		↓			✓			
5463	DEC 30, 1980				✓				
5464	JAN 19, 1981				✓				
5465	MARCH 5-9, 1983					✓			
5466	JAN. 14, 1981				✓				
5467	JAN 14, 1981				✓				
5468	JAN 19, 1981				✓				

### D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED  (✓)	
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)		
RCM-5										
5469	JAN. 19, 1981				✓					
5470	MARCH 4-9, 1984					✓				
5676	MARCH 5-9, 1983					✓				
5677	MARCH 5-9, 1983					✓				
5679	MARCH 5-9, 1983					✓				
5736	MARCH 7, 1984					✓				
5737	MAY 6, 1981				✓					
5738	MAY 6, 1981				✓					
5739	MAY 6, 1981				✓					

### D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED  (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
RCM-5									
5760	MARCH 5-9, 1983					✓			
5761	MARCH 5-9, 1983					✓			
5763	MAY 6, 1981				✓				
5784	MARCH 5-9, 1983					✓			
5785	MARCH 5-9, 1983					✓			
5786	MARCH 5-9, 1983					✓			
5787	MARCH 5-9, 1983					✓			
5889	MARCH 8, 1984					✓			
6536	MARCH 5-9, 1983					✓			

### D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
RCM-5		(✓)		(✓)					(✓)
6537	MARCH 5-9, 1983					✓			
6538	MARCH 5-9, 1983					✓			
6539	MARCH 5-9, 1983					✓			

Error Correction Documentation Form

DATE:

TO:

85NADC #47-42

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8500009

- 1) File Type: FO15
- 2) Project Ident.: 0133 BLM/MMS/OCS  
BALTIMORE CANYON
- 3) Track Nos.: TT2013- TT2043

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

Deleted all salinities > 37.0700

Deleted all fields with -99900 or -9990

III. Processor Name

Charles B. Selbit

85NODE 007-02 ACCESSION/TRACK # 8500009

TT2013 - TT2043

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	1/11/85	JK	GFH999	31	6000	60	225,533
QUADI/SCAN TAPE							
ASSIGNED FOR PROCESS.	2/11/85	JK	W14721	31	6000	60	225,533
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	6/6/85	EBJ	SELDATA FO15 TT2013	1		60	223687
FIRST USER TAPE			FO15 TT2029				
WORK DISK FILE	6/6/85		"	1			
FINAL USER TAPE							
FINAL MULCHEK	6/12/85		"				
EDITED DISK FILE	6/14/85		MDD75 TT2013/PAK	1			
DATA SET "FINALIZED"	6/14/85	EBJ	TT2029/PAK	1		60	223687

TAPE OR DISK ASSIGNMENT SHEET  
(MRL) 11/6/78  
(Rev. 11/80)

ACCESSION/TRACK NO.: 8500009 TT2013 - TT2043

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	GFH999	NL	60	6000	FB	ASC II	2255 BKs 225,533
DUPLICATE	W14721	NL NOTE	60	6000	FB	ASC II	225,533
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	SELDATA, FO15TT2013 FO15TT2024	SL	60				121784 101903 <hr/> 223687
EDITED DISK FILE	MPD75, TT2013/FO15 TT2029/FO15	SL	60				121784 101903



**TRANSMITTAL AND RECEIPT RECORD**  
(Please sign and return carbon copy acknowledging receipt)

<b>TO:</b> National Oceanographic Data Ctr. 3300 Whitehaven St., NW Washington, D.C. 20235	<b>REFER TO</b>
	<b>ATTENTION</b> Dr. Tony Picciolo

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

- ORDINARY MAIL    
  REGISTERED MAIL    
  AIR MAIL    
  CERTIFIED MAIL    
  GOVERNMENT TRUCK    
  BY HAND    
  OTHER

Sixty-two data sets of current meter data, recorded to two reels of magnetic tape, are forwarded to NODC for processing and archiving. These data were received from Dr. Kenneth Hunkins, Lamont-Doherty Geological Observatory and are part of the BLM/MMS funded OCS Baseline Studies. The data span the period Apr. 1981 to Nov. 1982 and were collected in the Baltimore Canyon.

These data have been formatted to FT-015 format. Each file is one current meter data record

This office has screened and performed extensive editing of this data set. Non-data records have been removed from the front and end of each file. Some files have been truncated because of instrument failure (as reported by the originator in the supporting documentation). Two files have been deleted (B3 5464 and I4 5679) because of bad data. Files (B3 5465 and D1 5465) have bad salinities which have been deleted from file in total. File (A4 5787) has sporadic high salinities which are still in the file.

- a) Two reels of magnetic tape
- b) DDF, originator supplied
- c) Originator supplied documentation each file
- d) NAPIS records

**TAPE GFH99A TT1982-TT2012 ACC 8500009**

**TAPE GFH99 TT2013-TT2043 ACC 8500009**

**NEW PROJECT CODE 0133 ASSIGNED TO  
BLM/MMS/OCS BALTIMORE CANYON**

cc: K. Hunkins, LDGO  
T. Sullivan, MMS

85NODC 007

FORWARDED BY (Signature) George Heindinger	TITLE NODC Liaison Officer	DATE FORWARDED Dec. 28, 84
RECEIVED BY (Signature) Lamar Bennett	TITLE Technician, E/OC13	DATE RECEIVED Jan. 09, 1985

USER NAME <b>HALMINSKI</b>	PHONE # <b>634-7441</b>	ORG/TASK #	DATE SUBMITTED <b>1/15/84</b>	DATE DUE	BIN # <b>33</b>
-------------------------------	----------------------------	------------	----------------------------------	----------	--------------------

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

**015 MAKE COPY AND RUN SCAN ON OUTPUT**

**85NOV 007-02**

INPUT MEDIUM PAPER CARD DISK <b>TAPE</b> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT <b>TAPE</b> PLOT DISKETTE OTHER(SPECIFY)
--	--

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE	
INPUT	<b>GFH999</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>NL</b>	<b>FB</b>	<b>60</b>	<b>6000</b>	<b>31</b>	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
OUTPUT	<b>W14721</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>NL</b>	<b>FB</b>	<b>60</b>	<b>6000</b>	<b>31</b>	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE

SPECIAL INSTRUCTIONS

**NEED "W" TAPE**

ESTIMATED  
EXECUTION  
TIME

1731 USE ONLY

CB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<b>6011609</b>	<b>1/16/85</b>	<b>3:07</b>	<b>3:25</b>	<b>C</b>	<b>MTA0-MTA1-2 mount</b>

**Completed by E. G. Mason**



85 NODC007

NOTE:

EACH FILE HAS BEEN EDITED TO REMOVE THE NON-DATA RECORDS FROM THE FRONT AND END OF THE FILE. SEE THE TIME DIFFERENCES BETWEEN DATE OF FIRST RECORD AND DEPLOYMENT DATE. SAME FOR END OF FILE.

AS A RESULT, EACH FILE HAS BEEN REDUCED IN SIZE.

THE PRESENT RECORD COUNT IS IN BRACKETS ON THE ORIGINATORS FILE DOCUMENTATION.

IN SOME CASES, ENTIRE FILES HAVE BEEN DELETED OR ONLY A SMALL PORTION OF ORIGINAL RECORD REMAINS PER ORIGINATORS DOCUMENTATION.

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8500009	F015	TT1982	0133	3112	317F	1981/04/17	001	151275
8500009	F015	TT1983	0133	3112	317F	1981/04/22	001	151276
8500009	F015	TT1984	0133	3112	317F	1981/04/22	001	151277
8500009	F015	TT1985	0133	3112	317F	1981/04/18	001	151278
8500009	F015	TT1986	0133	3112	317F	1981/04/18	001	151279
8500009	F015	TT1987	0133	3112	317F	1981/04/19	001	151280
8500009	F015	TT1988	0133	3112	317F	1981/04/19	001	151281
8500009	F015	TT1989	0133	3112	317F	1981/04/22	001	151282
8500009	F015	TT1990	0133	3112	317F	1981/04/22	001	151283
8500009	F015	TT1991	0133	3112	317F	1981/04/22	001	151284
8500009	F015	TT1992	0133	3112	317F	1981/06/10	002	151285
8500009	F015	TT1993	0133	3112	317F	1981/06/13	002	151286
8500009	F015	TT1994	0133	3112	317F	1981/06/13	002	151287
8500009	F015	TT1995	0133	3112	317F	1981/06/14	002	151288
8500009	F015	TT1996	0133	3112	317F	1981/06/14	002	151289
8500009	F015	TT1997	0133	3112	317F	1981/06/11	002	151290
8500009	F015	TT1998	0133	3112	317F	1981/06/11	002	151291
8500009	F015	TT1999	0133	3112	317F	1981/06/19	002	151292
8500009	F015	TT2000	0133	3112	317F	1981/06/18	002	151293
8500009	F015	TT2001	0133	3112	317F	1981/06/18	002	151294
8500009	F015	TT2002	0133	3112	317F	1981/10/02	003	151295
8500009	F015	TT2003	0133	3112	317F	1981/10/02	003	151296
8500009	F015	TT2004	0133	3112	317F	1981/10/04	003	151297
8500009	F015	TT2005	0133	3112	317F	1981/10/04	003	151298
8500009	F015	TT2006	0133	3112	317F	1981/10/04	003	151299
8500009	F015	TT2007	0133	3112	317F	1981/09/26	003	151300
8500009	F015	TT2008	0133	3112	317F	1981/09/26	003	151301
8500009	F015	TT2009	0133	3112	317F	1981/09/28	003	151302
8500009	F015	TT2010	0133	3112	317F	1981/09/28	003	151303
8500009	F015	TT2011	0133	3112	317F	1981/09/27	003	151304
8500009	F015	TT2012	0133	3112	317F	1981/10/04	003	151305
8500009	F015	TT2013	0133	3112	317F	1982/03/12	004	151306
8500009	F015	TT2014	0133	3112	317F	1982/03/12	004	151307
8500009	F015	TT2015	0133	3112	317F	1982/03/12	004	151308
8500009	F015	TT2016	0133	3112	317F	1982/02/27	004	151309
8500009	F015	TT2017	0133	3112	317F	1982/02/27	004	151310
8500009	F015	TT2018	0133	3112	317F	1982/03/13	004	151311
8500009	F015	TT2019	0133	3112	317F	1982/03/13	004	151312
8500009	F015	TT2020	0133	3112	317F	1982/03/13	004	151313
8500009	F015	TT2021	0133	3112	317F	1982/03/13	004	151314
8500009	F015	TT2022	0133	3112	317F	1982/03/16	004	151315
8500009	F015	TT2023	0133	3112	317F	1982/06/26	005	151316
8500009	F015	TT2024	0133	3112	317F	1982/06/27	005	151317
8500009	F015	TT2025	0133	3112	317F	1982/06/27	005	151318
8500009	F015	TT2026	0133	3112	317F	1982/10/12	005	151319
8500009	F015	TT2027	0133	3112	317F	1982/06/28	005	151320
8500009	F015	TT2028	0133	3112	317F	1982/06/28	005	151321
8500009	F015	TT2029	0133	3112	317F	1982/07/07	005	151322
8500009	F015	TT2030	0133	3112	317F	1982/07/07	005	151323
8500009	F015	TT2031	0133	3112	317F	1982/07/07	005	151324
8500009	F015	TT2032	0133	3112	317F	1982/07/07	005	151325
8500009	F015	TT2033	0133	3112	317F	1982/07/07	005	151326
8500009	F015	TT2034	0133	3112	317F	1982/07/02	005	151327
8500009	F015	TT2035	0133	3112	317F	1982/07/02	005	151328
8500009	F015	TT2036	0133	3112	317F	1982/07/02	005	151329
8500009	F015	TT2037	0133	3112	317F	1982/07/07	005	151330
8500009	F015	TT2038	0133	3112	317F	1982/07/07	005	151331

8500009	F015	TT2039	0133	3112	317F	1982/08/17	005	151332
8500009	F015	TT2040	0133	3112	317F	1982/07/07	005	151333
8500009	F015	TT2041	0133	3112	317F	1982/07/07	005	151334
8500009	F015	TT2042	0133	3112	317F	1982/07/26	005	151335
8500009	F015	TT2043	0133	3112	317F	1982/07/02	005	151336

(62 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8500009	F015	TT1982	317F	3	7868	81/04/17	81/06/01
8500009	F015	TT1983	317F	3	7396	81/04/22	81/06/01
8500009	F015	TT1984	317F	3	7396	81/04/22	81/06/01
8500009	F015	TT1985	317F	3	8168	81/04/18	81/06/01
8500009	F015	TT1986	317F	3	8168	81/04/18	81/06/01
8500009	F015	TT1987	317F	3	7738	81/04/19	81/06/01
8500009	F015	TT1988	317F	3	7735	81/04/19	81/06/01
8500009	F015	TT1989	317F	3	8145	81/04/22	81/06/01
8500009	F015	TT1990	317F	3	8128	81/04/22	81/06/01
8500009	F015	TT1991	317F	3	8146	81/04/22	81/06/01
8500009	F015	TT1992	317F	4	7748	81/06/10	81/09/01
8500009	F015	TT1993	317F	5	8043	81/06/13	81/10/01
8500009	F015	TT1994	317F	5	8036	81/06/13	81/10/01
8500009	F015	TT1995	317F	5	7849	81/06/14	81/10/01
8500009	F015	TT1996	317F	5	7858	81/06/14	81/10/01
8500009	F015	TT1997	317F	5	8134	81/06/11	81/10/01
8500009	F015	TT1998	317F	5	8135	81/06/11	81/10/01
8500009	F015	TT1999	317F	4	7261	81/06/19	81/09/01
8500009	F015	TT2000	317F	4	7287	81/06/18	81/09/01
8500009	F015	TT2001	317F	4	7287	81/06/18	81/09/01
8500009	F015	TT2002	317F	6	7232	81/10/02	82/03/01
8500009	F015	TT2003	317F	6	7733	81/10/02	82/03/01
8500009	F015	TT2004	317F	5	6984	81/10/04	82/02/01
8500009	F015	TT2005	317F	5	6984	81/10/04	82/02/01
8500009	F015	TT2006	317F	5	6984	81/10/04	82/02/01
8500009	F015	TT2007	317F	3	3104	81/09/26	81/11/01
8500009	F015	TT2008	317F	7	7639	81/09/26	82/03/01
8500009	F015	TT2009	317F	7	7967	81/09/28	82/03/01
8500009	F015	TT2010	317F	7	7978	81/09/28	82/03/01
8500009	F015	TT2011	317F	7	7850	81/09/27	82/03/01
8500009	F015	TT2012	317F	5	6925	81/10/04	82/02/01
8500009	F015	TT2013	317F	4	7607	82/03/12	82/06/01
8500009	F015	TT2014	317F	4	7678	82/03/12	82/06/01
8500009	F015	TT2015	317F	4	7675	82/03/12	82/06/01
8500009	F015	TT2016	317F	5	8732	82/02/27	82/06/01
8500009	F015	TT2017	317F	5	8735	82/02/27	82/06/01
8500009	F015	TT2018	317F	3	4726	82/03/13	82/05/01
8500009	F015	TT2019	317F	5	8282	82/03/13	82/07/01
8500009	F015	TT2020	317F	5	8279	82/03/13	82/07/01
8500009	F015	TT2021	317F	5	8218	82/03/13	82/07/01
8500009	F015	TT2022	317F	3	4514	82/03/16	82/05/01
8500009	F015	TT2023	317F	6	9276	82/06/26	82/11/01
8500009	F015	TT2024	317F	6	9162	82/06/27	82/11/01
8500009	F015	TT2025	317F	6	9160	82/06/27	82/11/01
8500009	F015	TT2026	317F	2	1496	82/10/12	82/11/01
8500009	F015	TT2027	317F	6	9126	82/06/28	82/11/01
8500009	F015	TT2028	317F	6	9122	82/06/28	82/11/01
8500009	F015	TT2029	317F	5	8627	82/07/07	82/11/01
8500009	F015	TT2030	317F	5	8626	82/07/07	82/11/01
8500009	F015	TT2031	317F	5	8627	82/07/07	82/11/01
8500009	F015	TT2032	317F	5	8805	82/07/07	82/11/01
8500009	F015	TT2033	317F	2	1948	82/07/07	82/08/01
8500009	F015	TT2034	317F	5	9118	82/07/02	82/11/01
8500009	F015	TT2035	317F	3	4370	82/07/02	82/09/01
8500009	F015	TT2036	317F	5	9119	82/07/02	82/11/01
8500009	F015	TT2037	317F	5	8494	82/07/07	82/11/01

8500009	F015	TT2038	317F	2	2859	82/07/07	82/08/01
8500009	F015	TT2039	317F	4	5495	82/08/17	82/11/01
8500009	F015	TT2040	317F	5	8495	82/07/07	82/11/01
8500009	F015	TT2041	317F	1	1326	82/07/07	82/07/07
8500009	F015	TT2042	317F	5	7161	82/07/26	82/11/01
8500009	F015	TT2043	317F	5	8833	82/07/02	82/11/01

(62 rows affected)