

UNIVERSITY OF RHODE ISLAND  
KINGSTON • R. I. 02881

Graduate School of Oceanography • Narragansett Bay Campus

DDF A:4:08

June 30, 1977

Mr. Irving Perlroth, Director  
Data Preparation Division  
Code D75  
National Oceanographic Data Center  
Page Building #1  
2001 Wisconsin Avenue, N.W.  
Washington, D.C. 20235

Ass # 7700537

orig tape #009495 (ATSCM6)

user's tape (Backup) #003211

Re: Submittal of current meter data Tape 'ATSCM6', 9 track, 800 BPI with accompanying DDF Form, NOAA Form 24-13.

Dear Mr. Perlroth:

I am pleased to submit the above tape containing four C.M. records and about 1000 hours of current meter data with the appropriate documentation. Also included are:

- 1) A tape listing showing file no.'s and DSN= for each file with variables of data pairs.
- 2) A notation on U.R.I. Technical Report, Ref. No. 75-2: "A Storage Format for Current Meter Data" by William P. Kramer, May 1975, which gives all pertinent data on current meter types, methods of analysing data and detailed descriptions of header card and data card formats for the tape.

The above tape is being sent under separate cover w/an included copy of this letter and documentation. KINDLY ACKNOWLEDGE RECEIPT and inform me of the ACCESSION NO. given this data tape for our records. Thank you.

Please call if there are any questions: Tel. (401) 792-6285.

Sincerely yours,



Edwin McB. Williams  
Data Archives

enclosures

cc: P. Hadsell  
J. Griffin  
S.O. Marcus, Jr.

08 JUL REC'D

TO: Ned Williams

FROM: Kay Watts

DATE: March 3, 1977

SUBJECT: Documentation for tape ATSCM6, and its copy ~~SECRET~~

Tracks: 9  
Density: 800 bpi  
Label: SL  
LRecl: 80  
RECFM: FB  
Blksize: 8000  
Number of Files: 4

Contents: Current Meter Data.  
Ten header records, followed by data.

File #	DSN=	Variables
1	GSØ060	D, S
2	GSØ057	" "
3	GSØ043	" "
4	GSØ073	D, S

D = Degrees True    S = cm./sec

08 JUL REC'D

1977 inc D752 C.E.B.

### 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 (✓)	
See listing in Sect. B.	Variable	X	EG&G			X			

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		
See section B for details				of Technical Report #75-2.	

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

See technical report noted in section B above.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

File No.	DSN=	Variables	See list attached
1	GS0060	D, S	Tape Name: ATSCM6
2	GS0057	D, S	
3	GS0043	D, S	
4	GS0073	D, S	

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER E. McB. Williams (401) 792-6285  
ADDRESS Data Archives, GSO/URI, Kingston, R.I. 02881

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 type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> Not Known</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><del>ATSCM6 (Standard Label Tape)</del> <i>9495 originator's tape</i> File #1 DSN=GS0060; #2 DSN=GS0057 #3 DSN=GS0043; #4 DSN=GS0073 <i>3211 Backup of 9495</i></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>8000</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

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
<p>See: " A STORAGE FORMAT FOR CURRENT METER DATA " GSO/URI Technical Report, Ref. No. 75-2, William P. Kramer May, 1975. Sponsored by Office of Naval Research, Contract N00014-68-A-0215-0003.</p> <p>D = Direction S = Speed</p>	<p>Degrees True cm/sec.</p>	<p>Two types of current meters were used: EG&amp;G Model A-100 SE EG&amp;G Model A-102</p>	<p>For specifications on current meters and methods employed in reducing data - see Tech. Rep., Ref. No. 75-2 noted above.</p>	

DATA DOCUMENTATION FORM

NOAA FORM 24-13  
(4-72)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
ROCKVILLE, MARYLAND 20852

FORM APPROVED  
O.M.B. No. 41-R2651

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.

Access # 7700537

BL2617-BL2620

L105

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			
Data Archives Graduate School of Oceanography University of Rhode Island, Kingston R.I. 02881			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
GSO 043, GSO 093 R/V TRIDENT Cruises - TR-066, <del>TR-095</del> ROME POINT, NARR. BAY - GS0057, GS0060		TR-066 & <del>TR-095</del> - TR 093	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
R/V TRIDENT BILLIE II	SHIPS	U.S.A. U.S.A.	FROM: MO, DAY, YR TO: MO, DAY, YR 02/13/69 02/16/71
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input 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.	
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)		GENERAL AREA	
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)  Edwin McB. Williams Data Archives GSO, UNIV. OF RHODE ISLAND KINGSTON, R.I. 02881 Tel: (401) 792-6285			

JUL RECD

Password: .

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7700537	L105	BL2617	9999	3130	32B2	1970/10/19	GSO-060	304581
7700537	L105	BL2618	9999	3130	31TR	1971/02/08	TR-093	304582
7700537	L105	BL2619	9999	3130	32B2	1970/07/01	GSO-057	304583
7700537	L105	BL2620	9999	3130	31TR	1969/02/13	TR-066	304584

(4 rows affected)



Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
7700537	L105	BL2617	32B2	1631	0	70/10/19	70/11/05
7700537	L105	BL2618	31TR	920	0	71/02/08	71/02/15
7700537	L105	BL2619	32B2	9289	0	70/07/01	70/07/07
7700537	L105	BL2620	31TR	1014	0	69/02/13	69/02/17

(4 rows affected)

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7700537	L105	BL2618	9999	3130	31TR	1971/02/08	TR-093	304582
7700537	L105	BL2620	9999	3130	31TR	1969/02/13	TR-066	304584
7700537	L105	BL2617	9999	3130	32B2	1970/10/19	GSO-060	304581
7700537	L105	BL2619	9999	3130	32B2	1970/07/01	GSO-057	304583

(4 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
7700537	L105	BL2618	31TR	920	NULL	71/02/08	71/02/15
7700537	L105	BL2620	31TR	1014	NULL	69/02/13	69/02/17
7700537	L105	BL2617	32B2	1631	NULL	70/10/19	70/11/05
7700537	L105	BL2619	32B2	9289	NULL	70/07/01	70/07/07

(4 rows affected)