

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 # 77-0537

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	
R/V TRIDENT Cruises - TR-066, TR-095 ROME POINT, NARR. BAY - GS0057, GS0060		TR-066 & TR-095 - TR093	
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			

UNIVERSITY OF RHODE ISLAND
KINGSTON • R. I. 02881

Graduate School of Oceanography • Narragansett Bay Campus

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 # 77-0551
orig tape #009495 (ATSCM6)
Master 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

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 ~~ATSCM7~~

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	GS0060	D, S D = Degrees True S = cm./sec
2	GS0057	" "
3	GS0043	" "
4	GS0073	D, S

08 JUL REC'D

1977 407752 C.S.D.

FIELD NAME	15. POSITION FROM - 1 MEASURED IN <i>(o.A., bits, bytes)</i>	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 checked="" 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 <input type="checkbox"/> OCTAL 17 <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>ATSCM6 - (Standard Label Tape) 9495 File #1 DSN=GS0060; #2 DSN=GS0057 #3 DSN=GS0043; #4 DSN=GS0073 3211 Backup of 9495</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 8000</p> <p>13. LENGTH OF BYTES IN BITS 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/URL 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>Degrees True cm/sec.</p>	<p>Two types of current meters were used: EG&G Model A-100 SE EG&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>	
<p>D = Direction S = Speed</p>				

Password:

accNo	fileA	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)