

8500177

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.

F015

TT 4410 - TT 4440

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

<p>1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED</p> <p>Science Applications International Corp Suite 86 13400 B Northrup way Bellevue, WA 98005</p>											
<p>2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED</p> <p>Santa Barbara Channel Circulation Model and Field Study NIMS contact: 14-12-0001-29123</p>		<p>3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT</p> <p>SAI 884</p>									
<p>4. PLATFORM NAME(S)</p> <p>R/V SWAN</p>	<p>5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)</p> <p>SHIP/MOORINGS</p>	<p>6. PLATFORM AND OPERATOR NATIONALITY(IES)</p> <table border="1"> <tr> <th>PLATFORM</th> <th>OPERATOR</th> <th>FROM: MO, DAY, YR</th> <th>TO: MO, DAY, YR</th> </tr> <tr> <td>USA</td> <td>USA</td> <td>7/23/84</td> <td>1/17/85</td> </tr> </table>	PLATFORM	OPERATOR	FROM: MO, DAY, YR	TO: MO, DAY, YR	USA	USA	7/23/84	1/17/85	<p>7. DATES</p>
PLATFORM	OPERATOR	FROM: MO, DAY, YR	TO: MO, DAY, YR								
USA	USA	7/23/84	1/17/85								
<p>8. ARE DATA PROPRIETARY?</p> <p><input checked="" type="checkbox"/> NO <input type="checkbox"/> YES</p> <p>IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____</p>		<p>11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.</p> <p>GENERAL AREA</p>									
<p>9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)</p> <p><input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)</p>											
<p>10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)</p> <p>JOHN T. GUNN</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
CURRENT SPEED U (EAST/WEST) and V (NORTH/SOUTH) COMPONENTS	cm/s	AANDERRA RCM 4 CURRENT METER		CURRENT SPEED IS AVERAGED OVER SAMPLE PERIOD. CURRENT DIRECTION IS MEASURED AT TIME OF SAMPLE. U and V components are calculated from speed and direction. Large spikes and poor quality data are replaced by blanks.
Temperature	°C	"	data are calibrated with CTD cast data taken at deployment and recovery	poor quality data are replaced by blanks
Salinity PSU	(‰)	"	"	Salinity is calculated from conductivity and temperature. Poor quality data are replaced by blanks. Some spiking remains.
CURRENT SPEED U (EAST/WEST) and V (NORTH/SOUTH) COMPONENTS	cm/s	EG & G Vector Measuring Current Meter (VMCM)		15 minute samples are computed from vector averaging 2 second samples over that time period.

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.

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

RECORD TYPES USED CONFORM TO NODC FILE TYPE C15 FORMATS
AS DETAILED IN ATTACHMENT.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

TAPE CONSISTS OF 31 FILES WITH FT015 FORMAT. BLOCK SIZE
IS 6000 BYTES EXCEPT FOR THE LAST BLOCK WHICH IS USUALLY
LESS.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER JOHN T. GUNN (206) 747-7152
ADDRESS SAME AS A1.

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input checked="" type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC <input type="checkbox"/> _____	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	<p>10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input checked="" type="checkbox"/> ANSI EOF</p>
<p>7. PARITY</p> <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>Science Applications Internatl. Corp. NODC Current Meter FT015 31 files - blksize = 6000 - LRECL = 60 - 9 track - ASCII - odd parity - 1600 bpi "UNFILTERED DATA"</p>
<p>8. DENSITY</p> <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 350 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____	<p>12. PHYSICAL BLOCK LENGTH IN BYTES <u>6000</u></p> <p>13. LENGTH OF BYTES IN BITS <u>8</u></p>

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 (INFR., 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 (✓)	
RAUNDERAA RCM4	DEC 1983		Northwest Regional Calibration Center		✓				
EGFG VMCM			EGFG					✓	

ACCESSION NO. 8500177

FILETYPE F015

TT4410 -
TRACK NO. TT4440

PROJECT IDENTIFICATION 0127

85NODC 238-45

SANTA BARBARA CHANNEL

TEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECORDS
RIG. TAPE	8/13/85	U	SAT005	31	60	6000	248,000
DUPLICATE TAPE	8/29/85	U	W08637	93	60	6000	248,000
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
PD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

*85-57
Do this only*

FOI5 TT441D-40

Corrections 8500177

① File Id's cols 4-6 changed to
TT441D-TT4440

85 NODC 238



Science Applications International Corporation

SAI/NW-GRS-944-211
6 August 1985

Dr. Anthony R. Picciolo
E/OC13
NOAA/NESDIS/NODC
2001 Wisconsin Ave. N.W.
Washington, D.C. 20235

Dear Dr. Picciolo:

Please find enclosed five nine-track tapes which constitute the submissions of the CTD, current meter, bottom pressure, lagrangian drifter and meteorological data for phase II of the main program of the MMS Santa Barbara Channel Circulation Model and Field Study (MMS Contract 14-12-0001-29123) with the required documentation. Also included on the meteorological data tape are the data from the pilot program and phase I of the main program. The CTD data are as follows:

<u>Cruise</u>	<u># of Casts</u>	<u>Start Date</u>	<u>Stop Date</u>
SB8	54	3 Jan 1985	4 Jan 1985

This completes the data submission for the subject contract.

In order to confirm receipt by NODC of these data, please sign and return the enclosed copy of this letter.

CTD
 FO15
 FO17
 F156
 F191

} TAPES FOR

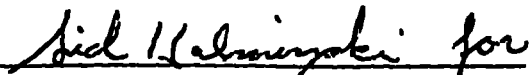
Sincerely,



Gilbert R. Stegen
Program Manager

GRS:mcr
 Encl: 5 tapes
 cc: J. Herring, Dynalysis
 S. Larson, MMS/Los Angeles
 S. Stillwaugh, NODC/Seattle
 J. Chrisman, SAIC/Goleta

ACKNOWLEDGEMENT OF RECEIPT


 A.R. Picciolo, NODC 8/13/85

ADP FACILITIES REQUEST FORM

USER NAME HALMINSKI	PHONE # 634-7441	ORG/TASK #	DATE SUBMITTED 8/20/85	DATE DUE	BIN # 33
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WHAT TO BE USED AND FUNCTION TO BE PERFORMED
FOIS MAKE SL COPY, SCAN AND PRINT 3 PAGE OF RECORDS ON OUTPUT

85NODC 238-05

INPUT MEDIUM PAPER CARD DISK TAPE DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT TAPE PLOT DISKETTE OTHER(SPECIFY)
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TAPE/DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
SA1805		9	1600	ODD	NL	FB	60	6000	31
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
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
WD8637		9	1600	ODD	SL	FB	60	6000	93
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME DNODC *85NOD 238-05				PURGE DATE

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

USER ONLY

#	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
052044	8/21/85			C	MTAO-MTA1-2mount

Completed by E. G. Mason

ADP FACILITIES REQUEST FORM

NAME HALMINSKI	PHONE # 634-7441	ORG/TASK #	DATE SUBMITTED 8/14/85	DATE DUE	BIN # 33
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PHOTO TO BE USED AND FUNCTION TO BE PERFORMED
FOIS SCAN. PRINT. 3 PAGES OF RECORDS

85NODC 238-05

INPUT MEDIUM PAPER CARD DISK (TAPE) DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT TAPE PLOT DISKETTE OTHER(SPECIFY)
--------------------------------------------------------------------------	-----------------------------------------------------------------------

DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
SA1005		9	1600	ODD	NL	FB	60	6000	31	
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
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
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FOR USER ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
8/14/85			C	DATA - 1 mount

REMARKS
Completed by E.G. Mason

RCVD 8-12-85

DATA DOCUMENTATION FORM 85 NOAA 238-03

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

TT4444 - TT4446

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.

F156

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
SCIENCE APPLICATIONS INTERNATIONAL CORP.
SUITE 36
13400 B NORTHUP WAY
BELLEVUE, WA 98005

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED
SANTA BARBARA CHANNEL CIRCULATION
MODEL AND FIELD STUDY
MMS CONTACT: 14-12-0001 - 29123

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

4. PLATFORM NAME(S)
N/A

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

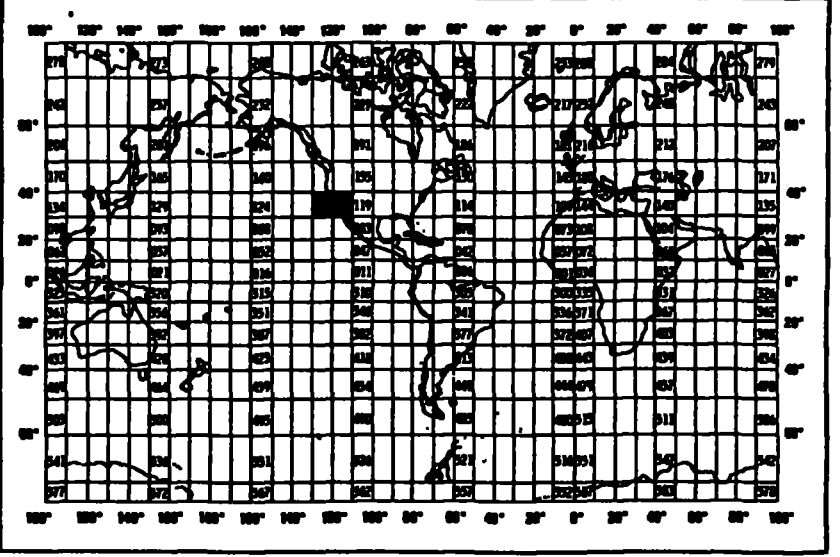
6. PLATFORM AND OPERATOR NATIONALITY(IES)
PLATFORM OPERATOR
USA USA

7. DATES
FROM: MO/DAY/YR TO: MO/DAY/YR
2/1/84 10/31/84

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.
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)
MR. JOSEPH KARPEN
SUITE 255
4900 WATERS EDGE DR.
RALEIGH NC 27606
(919) 851-8356

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>LATITUDE</p> <p>LONGITUDE</p>	<p>DEGREES</p>	<p>RDF buoy positioning system</p>	<p>MINIMUM OF TWO STATION POSITIONING</p>	<p>DATA SMOOTHED WITH LEAST SQUARES CURVIC SPLINE FIT WITH TWO NODES PER DAY.</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

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.

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

RECORD TYPES USED CONFORM TO NODC FILE TYPE IS6 FORMATS
DETAILED IN ATTACHMENT

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

TAPE CONSISTS OF 3 FILES WITH FTIS6 FORMAT. BLOCKSIZE
IS 4000 BYTES EXCEPT FOR THE LAST BLOCK OF THE FILE
WHICH IS USUALLY LESS

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER JOHN T. GUNN (206) 747-7152
ADDRESS SAME AS A1

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 checked="" 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 checked="" type="checkbox"/> <u>ANSI EOF</u></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 KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>Science Applications Internat. Corp. NODC Lagrange Drifter FTIS6 3 files - BLSIZ = 4000 LREEL = 80 - 9 track - ASCII odd parity - 1600 bpi</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><u>4000</u></p> <p>13. LENGTH OF BYTES IN BITS</p> <p><u>8</u></p>

RECORD FORMAT DESCRIPTION

RECORD NAME _____

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 (✓)	OTHER ORGANIZATION (GIVE NAME)	.AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
<i>RADIO DIRECTION FINDER OCEAN COMM. SYS. INC. MIAMI CITY FLA.</i>	<i>BEFORE EACH USE</i>	✓			✓				

ACCESSION NO. 8500177

FILETYPE F156

TRACK NO. TT4446 ^{TT4444-}

PROJECT IDENTIFICATION 0127

85 NoPC 238-03

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	8/13/85	lt	SRI 003	3	80	4000	1230
DUPLICATE TAPE	8/24/85	lt	W08902	9	80	4000	1230
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)



Science Applications International Corporation

SAI/NW-GRS-944-211
6 August 1985

Dr. Anthony R. Picciolo
E/OC13
NOAA/NESDIS/NODC
2001 Wisconsin Ave. N.W.
Washington, D.C. 20235

Dear Dr. Picciolo:

Please find enclosed five nine-track tapes which constitute the submissions of the CTD, current meter, bottom pressure, lagrangian drifter and meteorological data for phase II of the main program of the MMS Santa Barbara Channel Circulation Model and Field Study (MMS Contract 14-12-0001-29123) with the required documentation. Also included on the meteorological data tape are the data from the pilot program and phase I of the main program. The CTD data are as follows:

<u>Cruise</u>	<u># of Casts</u>	<u>Start Date</u>	<u>Stop Date</u>
SB8	54	3 Jan 1985	4 Jan 1985


This completes the data submission for the subject contract.

In order to confirm receipt by NODC of these data, please sign and return the enclosed copy of this letter.

GTD
 FO15
 FO17
 F156
 F191

} TAPES FOR

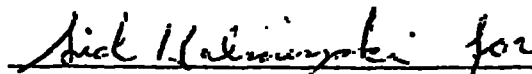
Sincerely,



Gilbert R. Stegen
Program Manager

GRS:mcr
 Encl: 5 tapes
 cc: J. Herring, Dynalysis
 S. Larson, MMS/Los Angeles
 S. Stillwaugh, NODC/Seattle
 J. Chrisman, SAIC/Goleta

ACKNOWLEDGEMENT OF RECEIPT


 A.R. Picciolo, NODC 8/13/85

ADP FACILITIES REQUEST FORM

OPERATOR NAME HALMINSKI	PHONE # 634-7441	ORG/TASK #	DATE SUBMITTED 8/21/85	DATE DUE	BIN # 33
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INPUT MEDIUM TO BE USED AND FUNCTION TO BE PERFORMED
F156 MAKE SL COPY. DELETE 4TH FILE ON INPUT. MAKE SCAN AND PRINT 3 PAGES OF RECORDS IN OUTPUT.

85 NODE 238-03

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 FILES
SA1043		9	1600	ODD	(NL)	FB	80	4000	3
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
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
W08902		9	1600	ODD	(SL)	FB	80	4000	9
SECTOR SIZE	EXCHANGE TYPE	CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DNODC *85NOD 238-03			PURGE DATE

SPECIAL INSTRUCTIONS	ESTIMATED EXECUTION TIME

731 USE ONLY					DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	
85042102	8/22/85			C	MTA0-MTA1-2 mount

Completed by E. G. Mason

ADP FACILITIES REQUEST FORM

USER NAME HALMINSKI	PHONE # 634-7441	ORG/TASK #	DATE SUBMITTED 8/13/85	DATE DUE	BIN # 33
-------------------------------	----------------------------	------------	----------------------------------	----------	--------------------

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED
F156 SCAN, PRINT 3 PAGES OF RECORDS

85 NDC 238-03

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 FILES
SRI003		9	1600	ODD	NL	FB	80	4000	3
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
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
281404	8/14/85			C	MTA-1 - 1. inaint

Completed by **E. G. Mason**

RCVD K-12-85

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. 41-22631

ACC. 8500177

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.

F022

REF 319549
(TT4447)

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

<p>1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED</p> <p>Science Applications International Corp. Suite 36 13400 B Northrup way Bellevue WA 98005</p>											
<p>2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED</p> <p>Santa Barbara Channel Circulation Model and Field Study MMS contract: 14-12-0001-29123</p>		<p>3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT</p> <p>SB8</p>									
<p>4. PLATFORM NAME(S)</p> <p>R/V SWAN</p>	<p>5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)</p> <p>Ship</p>	<p>6. PLATFORM AND OPERATOR NATIONALITY(IES)</p> <table border="1"> <tr> <th>PLATFORM</th> <th>OPERATOR</th> <th>FROM: MO/DAY/YR</th> <th>TO: MO/DAY/YR</th> </tr> <tr> <td>USA</td> <td>USA</td> <td>1/3/85</td> <td>1/4/85</td> </tr> </table>	PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR	USA	USA	1/3/85	1/4/85	<p>7. DATES</p>
PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR								
USA	USA	1/3/85	1/4/85								
<p>8. ARE DATA PROPRIETARY?</p> <p><input checked="" type="checkbox"/> NO <input type="checkbox"/> YES</p> <p>IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____</p>		<p>11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.</p> <p>GENERAL AREA</p>									
<p>9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?</p> <p>(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)</p> <p><input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)</p>		<p>10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)</p> <p>John T. Gunn (206) 747-7152</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
Pressure	decibars	Niel Brown Inst. Sys. Mark III CTD		Data is interpolated to 1 meter ^{dbar} intervals and filtered over a 2 dbar interval. Scan condition is '1' (see format) if raw data is within 1 meter of interpolated value - otherwise the scan condition is '2'
Temperature	(°C)	"	Deep Sea Reversing Thermometer, used for field calibration	"
Salinity	‰	"	Bottle samples provided field calibration using inductive salinometer	" Salinity was calculated from temperature and conductivity using method of Fofonoff et. al. WHOI Tech Rep 74-81
Sigma-t				calculated from temp. salinity and pressure using method of Knudsen (AOS)

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

Record types used conform to NODC file type 022 formats as detailed in attachment.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

tape consists of ONE file listed below with FT022 format

file #	CRUISE	
1	SBB	THE BLOCKSIZE IS 6000 BYTES EXCEPT FOR THE LAST BLOCK WHICH IS USUALLY LESS.

3. ATTRIBUTES AS EXPRESSED IN

PL-1 ALGOL COBOL
 FORTRAN _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:
NAME AND PHONE NUMBER JOHN T. GUNN (206) 747-7152
ADDRESS SAME AS SECTION A1.

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input checked="" type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC <input type="checkbox"/> _____	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	<p>10. END OF FILE MARK</p> <input type="checkbox"/> OCTAL 17 <input checked="" type="checkbox"/> ANSI EOF
<p>7. PARITY</p> <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>Science Applications Internatl. Corp. NODC STD/CTD FT022 1 file - blksize = 6000 - LRECL = 120 - 9 track - ASCII odd parity - 1600 bpi</p>
<p>8. DENSITY</p> <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____	<p>12. PHYSICAL BLOCK LENGTH IN BYTES <u>6000</u></p> <p>13. LENGTH OF BYTES IN BITS <u>8</u></p>

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.

ACCESSION NO. 8500177

FILETYPE C022

TRACK NO. 319549
(TT4447)

PROJECT IDENTIFICATION 0127

85 NODC 238-02

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	8/13/85	12	SAZ002	1	120	6000	2087
DUPLICATE TAPE	8/23/85	H	W08752	3	120	6000	2087
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)



Science Applications International Corporation

SAI/NW-GRS-944-211

6 August 1985

Dr. Anthony R. Picciolo
E/OC13
NOAA/NESDIS/NODC
2001 Wisconsin Ave. N.W.
Washington, D.C. 20235

Dear Dr. Picciolo:

Please find enclosed five nine-track tapes which constitute the submissions of the CTD, current meter, bottom pressure, lagrangian drifter and meteorological data for phase II of the main program of the MMS Santa Barbara Channel Circulation Model and Field Study (MMS Contract 14-12-0001-29123) with the required documentation. Also included on the meteorological data tape are the data from the pilot program and phase I of the main program. The CTD data are as follows:

<u>Cruise</u>	<u># of Casts</u>	<u>Start Date</u>	<u>Stop Date</u>
SB8	54	3 Jan 1985	4 Jan 1985

This completes the data submission for the subject contract.

In order to confirm receipt by NODC of these data, please sign and return the enclosed copy of this letter.

CTD
FO15 } TAPES
FO17 } FOR
F156 }
F191 }

Sincerely,

Gilbert R. Stegen
Program Manager

GRS:mcr
Encl: 5 tapes
cc: J. Herring, Dynalysis
S. Larson, MMS/Los Angeles
S. Stillwaugh, NODC/Seattle
J. Chrisman, SAIC/Goleta

ACKNOWLEDGEMENT OF RECEIPT

A.R. Picciolo, NODC 8/13/85

RCWD 8-12-85

DATA DOCUMENTATION FOR

85 NODC 238-04

NOAA FORM 24-13
(6-72)

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

FORM APPROVED
O.N.B. No. 41-R251

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. 85 00177

F191

TT4448-TT4452

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 <i>Science Applications International Corp. Suite 36 13400 B Northwest Way Bellevue, WA 98005</i>											
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>Santa Barbara Channel Circulation Model and Field Study NMS contract: 14-12-0001-29128</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>SAI 483 SAI 184 SAI 884</i>									
4. PLATFORM NAME(S) <i>R/V SWAN</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>SHIP / BUOY</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) <table border="1"> <tr> <th>PLATFORM</th> <th>OPERATOR</th> </tr> <tr> <td><i>USA</i></td> <td><i>USA</i></td> </tr> </table>	PLATFORM	OPERATOR	<i>USA</i>	<i>USA</i>	7. DATES <table border="1"> <tr> <th>FROM: MO, DAY, YR</th> <th>TO: MO, DAY, YR</th> </tr> <tr> <td><i>4/27/83</i></td> <td><i>1/15/85</i></td> </tr> </table>	FROM: MO, DAY, YR	TO: MO, DAY, YR	<i>4/27/83</i>	<i>1/15/85</i>
PLATFORM	OPERATOR										
<i>USA</i>	<i>USA</i>										
FROM: MO, DAY, YR	TO: MO, DAY, YR										
<i>4/27/83</i>	<i>1/15/85</i>										
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. <p style="text-align: center;">GENERAL AREA</p>									
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) <i>JOHN T. GUNN (206) 747-7152</i>											

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
WIND SPEED	m/s	AANDERAA METEOROLOGICAL STATION	NONE	WIND AVERAGED OVER SAMPLE PERIOD
WIND DIRECTION	°T			INSTANTANEOUS DIRECTION AT END OF SAMPLE PERIOD. DIRECTION WIND IS COMING FROM.
AIR TEMPERATURE	°C			
WATER TEMPERATURE	°C			
RELATIVE HUMIDITY	%			
PEAK WIND	m/s			peak wind during sample period (2 sec. gust)
SOLAR RADIATION	LANGLYS/MIN λ < 3.6 microns			CONVERTED FROM mW/cm ²

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.**

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

RECORD TYPES ARE THE SAME AS NODC FILE TYPE 191. ONLY TWO OF THOSE ARE USED: THE "DESCRIPTIVE HEADER RECORD" WITH A '1' IN COLUMN 10 AND THE ENVIRONMENTAL DATA RECORD WITH A '2' IN COLUMN 10.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

TAPE CONTAINS 5 FILES WITH A HEADER RECORD FOLLOWED BY A SERIES OF ENVIRONMENTAL DATA RECORDS. SINCE THIS IS NOT AN NDBO BODY THERE ARE DIFFERENCES IN THIS FILE FROM A FT191:

- 1. RELATIVE HUMIDITY IS USED INSTEAD OF DEW POINT *
- 2. WIND DATA IS NOT A 58 MIN AVERAGE
- 3. NOT ALL WATER RECORD FIELDS ARE APPROPRIATE AND ARE THUS NOT PROVIDED.

* NO DATA ON THIS FILE - LEFT BLANK

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER JOHN T. GUNN (206) 747-7152
ADDRESS SAME AS A-1

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 checked="" type="checkbox"/> 3/4 INCH <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 checked="" type="checkbox"/> <u>ANSI EOF</u></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>Science Applications Internatl. Corp. NODC Met & Wave Spec. FT 191 5 files - blksize = 6000 - LRECL = 120 - 9 track - ASCII odd parity - 1600 bpi</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><u>6000</u></p>
	<p>13. LENGTH OF BYTES IN BITS</p> <p><u>8</u></p>

RECORD FORMAT DESCRIPTIO.

RECORD NAME DESCRIPTIVE HEADER RECORD

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN <u>bytes</u> (e.g. 100, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File type	1	3	bytes	A3	always "191"
File identifier	4	6	"	A6	
Record type	10	1	"	A1	always "1"
STATION	11	6	"	A6	UNIQUE NAME OF OBS. POINT.
LATITUDE	27	78	"	3I2,A1	DDMMSS plus hemisphere (N/S)
LONGITUDE	34	8	"	I3,2I2,A1	DDMMSS plus hemisphere (E/W)
BOTTOM DEPTH	42	5	"	F5.1	meters to tenths
CHIEF SCIENTIST	65	20	"	20A1	
INSTITUTION	85	20	"	20A1	
WIND SAMPLING DURATION	105	3	"	F3.1	minutes to tenths
COMMENTS	108	13	"	13A1	

RECORD FORMAT DESCRIPTION

RECORD NAME ENVIRONMENTAL DATA REPORT

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN <u>bytes</u> (e.g. bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File type	1	3	bytes	3A1	always "191"
File identifier	4	6	"	6A1	
Record type	10	1	"	A1	always "2"
Station	11	6	"	6A1	UNIQUE NAME OF OBS. PORT
OBSERVED DATE (GMT)	17	6	"	3I2	YYMMDD
OBSERVED TIME (GMT)	23	4	"	2I2	HHMM
ALITUDE	27	3	"	F3.1	meters to tenths Height of sensors
AIR TEMP	30	4	"	F4.1	°C to tenths
REL HUMIDITY	34	4	"	F4.1	% to tenths
Solar radiation	59	3	"	F3.2	LANGLEYS/min to hundredths 2 < 3.6 microns
Sea surface temp	80	4	"	F4.2	°C to hundredths
WIND GUST	103	4	"	F4.2	m/s to hundredths
WIND SPEED	115	3	"	F3.1	m/s to tenths
WIND DIRECTION	118	3	"	F3.0	whole degrees

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 (✓)	
RANDEKRAA AVTE WEATHER STATION MODEL 2700	OCT 1983		FACTORY					✓	

ACCESSION NO. 8500177

FILETYPE F191

TT4448-774452
TRACK NO. _____

PROJECT IDENTIFICATION 0127

85NODC 238-04

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	8/13/85	K	SA1004	5	120	6000	12483
DUPLICATE TAPE	8/23/85	K	W09084	15	120	6000	12483
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

85 NODC 238



Science Applications International Corporation

SAI/NW-GRS-944-211
6 August 1985

Dr. Anthony R. Picciolo
E/OC13
NOAA/NESDIS/NODC
2001 Wisconsin Ave. N.W.
Washington, D.C. 20235

Dear Dr. Picciolo:

Please find enclosed five nine-track tapes which constitute the submissions of the CTD, current meter, bottom pressure, lagrangian drifter and meteorological data for phase II of the main program of the MMS Santa Barbara Channel Circulation Model and Field Study (MMS Contract 14-12-0001-29123) with the required documentation. Also included on the meteorological data tape are the data from the pilot program and phase I of the main program. The CTD data are as follows:

<u>Cruise</u>	<u># of Casts</u>	<u>Start Date</u>	<u>Stop Date</u>
SB8	54	3 Jan 1985	4 Jan 1985

This completes the data submission for the subject contract.

In order to confirm receipt by NODC of these data, please sign and return the enclosed copy of this letter.

CTD
F015
F017
F156
F191
} TAPES FOR

Sincerely,

Gilbert R. Stegen
Program Manager

GRS:mcr
Encl: 5 tapes
cc: J. Herring, Dynalysis
S. Larson, MMS/Los Angeles
S. Stillwaugh, NODC/Seattle
J. Chrisman, SAIC/Goleta

ACKNOWLEDGEMENT OF RECEIPT

A.R. Picciolo, NODC
8/13/85

13400B Northrup Way, Suite 36, Bellevue, WA 98005 (206) 747-7152

ADP FACILITIES REQUEST FORM

OPERATOR NAME HALMINSKI	PHONE # 634-7441	ORG/TASK #	DATE SUBMITTED 8/14/85	DATE DUE	BIN # 33
-----------------------------------	----------------------------	------------	----------------------------------	----------	--------------------

INPUT TO BE USED AND FUNCTION TO BE PERFORMED

F191

SCAN. PRINT 3 PAGES OF RECORDS

85NADC 238-04

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 FILES
INPUT	SA1004		9	1600	ODD	NL	FB	120	6000	5
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			
	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			
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			

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

31 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
5281403	8/14/85			C	MTAP - 1 mount

Completed by E. G. Mass

ADP FACILITIES REQUEST FORM

OPERATOR NAME HALMINSKI	PHONE # 634-7441	ORG/TASK #	DATE SUBMITTED 8/23/85	DATE DUE	BIN # 33
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INPUT TO BE USED AND FUNCTION TO BE PERFORMED

**F191 MAKE SL COPY, RUN SCAN AND PRINT
3 PAGES OF ON OUTPUT**

85NODC 238-04

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 FILES	
SA2004		9	1600	ODD	(NL)	FB	120	6000	5	
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
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
W09084		9	1600	ODD	(SL)	FB	120	6000	15	
SECTOR SIZE	EXCHANGE TYPE	CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DNODC *85NOD 238-04				PURGE DATE

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

31 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
05082202	8/23/85			C	MTA0 - MTA1 - 2 mounts

Completed by E. Q. Man

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.

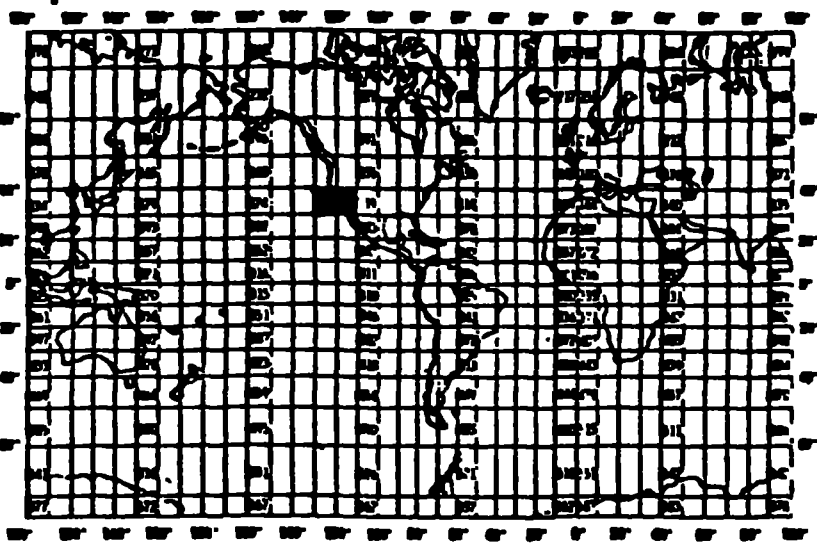
Acc # 8500177

FOI7

TT 4453- TT4454

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

<p>1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED</p> <p><i>Science Applications International Corp.</i> <i>Suite 26</i> <i>13400 B Northrup Way</i> <i>Bellevue, WA 98005</i></p>											
<p>2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED</p> <p><i>Santa Barbara Channel Circulation Model and Field Study</i> <i>MMS CONTRACT: 14-12-0001-29123</i></p>		<p>3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT</p> <p><i>SAI 884</i></p>									
<p>4. PLATFORM NAME(S)</p> <p><i>R/V SWAN</i></p>	<p>5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)</p> <p><i>SMP/MOORINGS</i></p>	<p>6. PLATFORM AND OPERATOR NATIONALITY(IES)</p> <table border="1"> <tr> <th>PLATFORM</th> <th>OPERATOR</th> <th>FROM: MO/DAY/YR</th> <th>TO: MO/DAY/YR</th> </tr> <tr> <td><i>USA</i></td> <td><i>USA</i></td> <td><i>7/31/84</i></td> <td><i>1/15/85</i></td> </tr> </table>	PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR	<i>USA</i>	<i>USA</i>	<i>7/31/84</i>	<i>1/15/85</i>	<p>7. DATES</p>
PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR								
<i>USA</i>	<i>USA</i>	<i>7/31/84</i>	<i>1/15/85</i>								
<p>8. ARE DATA PROPRIETARY?</p> <p><input checked="" type="checkbox"/> NO <input type="checkbox"/> YES</p> <p>IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____</p>		<p>11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.</p> <p>GENERAL AREA</p> 									
<p>9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)</p> <p><input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)</p>											
<p>10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)</p> <p><i>John T. Gunn</i> <i>(206) 747-7152</i></p>											

u

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
pressure	dec. bar	Aanderrna water level recorder		data has had major spikes removed.
temperature	°C	"		"

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 TYPES USED TO CONFORM TO NODC FILE TYPE 017 FORMAT
AS DETAILED IN ATTACHMENT.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

TAPE CONSISTS OF FILES WITH FT017 FORMAT. BLOCKSIZE
IS 5000 BYTES EXCEPT FOR THE LAST BLOCK WHICH IS USUALLY LESS.

3. ATTRIBUTES AS EXPRESSED IN

PL-1 ALGOL COBOL
 FORTRAN _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER _____
ADDRESS _____

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input checked="" type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input checked="" type="checkbox"/> ANSI EOF
7. PARITY <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) Science Applications Internatl. Corp. NODC Pressure Gauge - FT017 2 files - blksize = 5000 - LRECL = 50 - 9 track - ASCII odd parity - 1600 bpi "UNFILTERED DATA"
8. DENSITY <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____	12. PHYSICAL BLOCK LENGTH IN BYTES 5000 13. LENGTH OF BYTES IN BITS 8

ACCESSION NO. 8500177

FILETYPE F017

TRACK NO. TT4453
TT4454

PROJECT IDENTIFICATION SANTA BARBARA CHANNEL 0127

85NODC 238-01

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	N REC
ORIG. TAPE	8/13/85	H	SAI001	2	50	5000	14
DUPLICATE TAPE	10/18/85	H	W09540	6	50	5000	14
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

FOI7 TT4453-4454

Corrections 8500177

- ① File Identifier(s) changed to TT4453 and TT4454



Science Applications International Corporation

SAI/NW-GRS-944-211
6 August 1985

Dr. Anthony R. Picciolo
E/OC13
NOAA/NESDIS/NODC
2001 Wisconsin Ave. N.W.
Washington, D.C. 20235

Dear Dr. Picciolo:

Please find enclosed five nine-track tapes which constitute the submissions of the CTD, current meter, bottom pressure, lagrangian drifter and meteorological data for phase II of the main program of the MMS Santa Barbara Channel Circulation Model and Field Study (MMS Contract 14-12-0001-29123) with the required documentation. Also included on the meteorological data tape are the data from the pilot program and phase I of the main program. The CTD data are as follows:

<u>Cruise</u>	<u># of Casts</u>	<u>Start Date</u>	<u>Stop Date</u>
SB8	54	3 Jan 1985	4 Jan 1985

This completes the data submission for the subject contract.

In order to confirm receipt by NODC of these data, please sign and return the enclosed copy of this letter.

CTD
F015
F017
F156
F191
} TAPES FOR

Sincerely,

Gilbert R. Stegen
Program Manager

GRS:mcr
Encl: 5 tapes
cc: J. Herring, Dynalysis
S. Larson, MMS/Los Angeles
S. Stillwaugh, NODC/Seattle
J. Chrisman, SAIC/Goleta

ACKNOWLEDGEMENT OF RECEIPT

A.R. Picciolo, NODC 8/13/85

13400B Northup Way, Suite 36, Bellevue, WA 98005 (206) 747-7152

Other SAIC Offices Albuquerque, Atlanta, Chicago, Dayton, Denver, Huntsville, Los Angeles, Oak Ridge, San Diego, San Francisco, Tucson, and Washington, D.C.

HALLMINSKI

654-7441

SUBMITTED 8/28/95

33

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

FOI7 MAKE SL COPY. RUN SCAN AND PRINT 3 PAGES ON OUTPUT.

85 NODC 238-01

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 FILES	
SAI001		9	1600	ODD	NL	FB	50	5000	2	
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
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
W09540		9	1600	ODD	SL	FB	50	5000	6	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DNODC 85 NAD238-01				PURGE DATE

SPECIAL INSTRUCTIONS

ESTIMATED EXECUTION TIME

31 USE ONLY

3 #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
55052807	8/28/95			C	MTA0-MTA1-2 mounts

Completed by E. G. Mason

OPERATOR NAME HALMINSKI	PHONE # 634-7441	ORG/TASK #	DATE SUBMITTED 8/13/85	DATE DUE	BIN # 33
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UNIT TO BE USED AND FUNCTION TO BE PERFORMED

F017 SCAN. PRINT 3 PAGES OF RECORDS

85N0pc 238-01

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 FILES	
SA1001		9	1600	ODD	NL	FB	50	5000	2	
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
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

*unable to scan beyond file 1
but the print shows dots on file 2*

ESTIMATED
EXECUTION
TIME

31 USE ONLY

Van Wie ran SCAN OK 8/27/85

#	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<i>351401</i>	<i>8/14/85</i>			<i>@</i>	<i>MTA1 - 1 mount</i>

Completed by E. G. Marsh

Password:

accNo	flea	refNo	proj	inst	ship	startDate	cruise	catId
8500177	F191	TT4448	0127	31SA	317F	1983/04/27	SAI483	154119
8500177	F191	TT4449	0127	31SA	317F	1983/04/27	SAI483	154120
8500177	F191	TT4450	0127	31SA	317F	1984/03/13	SAI184	154121
8500177	F191	TT4451	0127	31SA	317F	1984/07/17	SAI884	154122
8500177	F191	TT4452	0127	31SA	317F	1984/08/23	SAI884	154123
8500177	F017	TT4453	0127	31SA	317F	1984/07/31	SAI884	154124
8500177	F017	TT4454	0127	31SA	317F	1984/08/08	SAI884	154125
8500177	F015	TT4410	0127	31SA	31F7	1984/07/31	SAI884	154084
8500177	F015	TT4411	0127	31SA	31F7	1984/07/31	SAI884	154085
8500177	F015	TT4412	0127	31SA	31F7	1984/07/31	SAI884	154086
8500177	F015	TT4413	0127	31SA	31F7	1984/07/31	SAI884	154087
8500177	F015	TT4414	0127	31SA	31F7	1984/07/31	SAI884	154088
8500177	F015	TT4415	0127	31SA	31F7	1984/07/31	SAI884	154089
8500177	F015	TT4416	0127	31SA	31F7	1984/07/31	SAI884	154090
8500177	F015	TT4417	0127	31SA	31F7	1984/07/31	SAI884	154091
8500177	F015	TT4418	0127	31SA	31F7	1984/07/31	SAI884	154092
8500177	F015	TT4419	0127	31SA	31F7	1984/07/31	SAI884	154093
8500177	F015	TT4420	0127	31SA	31F7	1984/08/01	SAI884	154094
8500177	F015	TT4421	0127	31SA	31F7	1984/08/01	SAI884	154095
8500177	F015	TT4422	0127	31SA	31F7	1984/08/01	SAI884	154096
8500177	F015	TT4423	0127	31SA	31F7	1984/07/23	SAI884	154097
8500177	F015	TT4424	0127	31SA	31F7	1984/08/02	SAI884	154098
8500177	F015	TT4425	0127	31SA	31F7	1984/08/02	SAI884	154099
8500177	F015	TT4426	0127	31SA	31F7	1984/08/02	SAI884	154100
8500177	F015	TT4427	0127	31SA	31F7	1984/08/02	SAI884	154101
8500177	F015	TT4428	0127	31SA	31F7	1984/07/23	SAI884	154102
8500177	F015	TT4429	0127	31SA	31F7	1984/07/23	SAI884	154103
8500177	F015	TT4430	0127	31SA	31F7	1984/07/23	SAI884	154104
8500177	F015	TT4431	0127	31SA	31F7	1984/07/23	SAI884	154105
8500177	F015	TT4432	0127	31SA	31F7	1984/08/01	SAI884	154106
8500177	F015	TT4433	0127	31SA	31F7	1984/08/01	SAI884	154107
8500177	F015	TT4434	0127	31SA	31F7	1984/08/01	SAI884	154108
8500177	F015	TT4435	0127	31SA	31F7	1984/07/31	SAI884	154109
8500177	F015	TT4436	0127	31SA	31F7	1984/07/31	SAI884	154110
8500177	F015	TT4437	0127	31SA	31F7	1984/08/02	SAI884	154111
8500177	F015	TT4438	0127	31SA	31F7	1984/08/02	SAI884	154112
8500177	F015	TT4439	0127	31SA	31F7	1984/08/23	SAI884	154113
8500177	F015	TT4440	0127	31SA	31F7	1984/09/12	SAI884	154114
8500177	C022	319549	0127	31SA	31SW	1985/01/03	TT4447	154083
8500177	F022	TT4447	0127	31SA	31SW	1985/01/03	SB-8	154118
8500177	F156	TT4444	0127	31SA	32DB	1984/02/01	SAN-BARB	154115
8500177	F156	TT4445	0127	31SA	32DB	1984/07/06	SAN-BARB	154116
8500177	F156	TT4446	0127	31SA	32DB	1984/10/10	SAN-BARB	154117

(43 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8500177	F191	TT4448	317F	1	2151	83/04/27	83/04/27
8500177	F191	TT4449	317F	1	2894	83/04/27	83/04/27
8500177	F191	TT4450	317F	1	3020	84/03/13	84/03/13
8500177	F191	TT4451	317F	1	886	84/07/17	84/07/17
8500177	F191	TT4452	317F	1	3532	84/08/23	84/08/23
8500177	F017	TT4453	317F	7	7576	84/07/31	85/01/01
8500177	F017	TT4454	317F	6	7268	84/08/08	85/01/01
8500177	F015	TT4410	31F7	7	7586	84/07/31	85/01/01
8500177	F015	TT4411	31F7	7	7586	84/07/31	85/01/01
8500177	F015	TT4412	31F7	7	7584	84/07/31	85/01/01
8500177	F015	TT4413	31F7	7	7584	84/07/31	85/01/01
8500177	F015	TT4414	31F7	4	3999	84/07/31	84/10/01
8500177	F015	TT4415	31F7	7	7584	84/07/31	85/01/01
8500177	F015	TT4416	31F7	7	8151	84/07/31	85/01/01
8500177	F015	TT4417	31F7	7	8151	84/07/31	85/01/01
8500177	F015	TT4418	31F7	7	8206	84/07/31	85/01/01
8500177	F015	TT4419	31F7	7	8206	84/07/31	85/01/01
8500177	F015	TT4420	31F7	6	7598	84/08/01	85/01/01
8500177	F015	TT4421	31F7	6	7597	84/08/01	85/01/01
8500177	F015	TT4422	31F7	6	7597	84/08/01	85/01/01
8500177	F015	TT4423	31F7	7	8073	84/07/23	85/01/01
8500177	F015	TT4424	31F7	6	7626	84/08/02	85/01/01
8500177	F015	TT4425	31F7	6	7626	84/08/02	85/01/01
8500177	F015	TT4426	31F7	6	7626	84/08/02	85/01/01
8500177	F015	TT4427	31F7	6	7623	84/08/02	85/01/01
8500177	F015	TT4428	31F7	7	8077	84/07/23	85/01/01
8500177	F015	TT4429	31F7	7	8078	84/07/23	85/01/01
8500177	F015	TT4430	31F7	7	8074	84/07/23	85/01/01
8500177	F015	TT4431	31F7	7	8074	84/07/23	85/01/01
8500177	F015	TT4432	31F7	6	7631	84/08/01	85/01/01
8500177	F015	TT4433	31F7	6	7631	84/08/01	85/01/01
8500177	F015	TT4434	31F7	6	7582	84/08/01	85/01/01
8500177	F015	TT4435	31F7	7	7586	84/07/31	85/01/01
8500177	F015	TT4436	31F7	7	7585	84/07/31	85/01/01
8500177	F015	TT4437	31F7	6	7620	84/08/02	85/01/01
8500177	F015	TT4438	31F7	6	7619	84/08/02	85/01/01
8500177	F015	TT4439	31F7	6	14115	84/08/23	85/01/01
8500177	F015	TT4440	31F7	5	11060	84/09/12	85/01/01
8500177	C022	319549	31SW	54	60	85/01/03	85/01/04
8500177	F022	TT4447	31SW	54	2086	85/01/03	85/01/04
8500177	F156	TT4444	32DB	1	411	84/02/01	84/02/10
8500177	F156	TT4445	32DB	1	384	84/07/06	84/07/15
8500177	F156	TT4446	32DB	1	307	84/10/10	84/10/18

(43 rows affected)