

TROPICAL OCEAN GLOBAL ATMOSPHERE PROJECT
TOGA SEA LEVEL CENTER
University of Hawaii—MSB 317 • 1000 Pope Road • Honolulu, Hawaii 96822

22 October, 1990

Mr. Anthony Picciolo
NODC/NOAA
Data Acquisition and Management Branch
E/OC13
1825 Connecticut Avenue, NW.
Washington, DC. 20235

Dear Tony,

Please find enclosed a magnetic tape containing the TOGA Indian Ocean sea level data in the NODC-MULDARS format, a tape specification sheet, an list of filenames on the tape, a few data reports, and several other pertinent lists. More data reports will be sent soon (or I'll wait and hand delivery them if the LO Ball comes together this year). Harry was given a file with track numbers for these stations.

If you have any questions, please let me know.

Best Regards,

Patrick Caldwell

Patrick Caldwell



9000251

A01302

Specifications of the Data Submission to NODC from JASL: October 1990

Indian Ocean

I. Tape

type : 9 track, ascii, non-labelled
density : 6250 bpi
block : 8000 bytes/block (100 records/block with 80 bytes/record)

II. Data

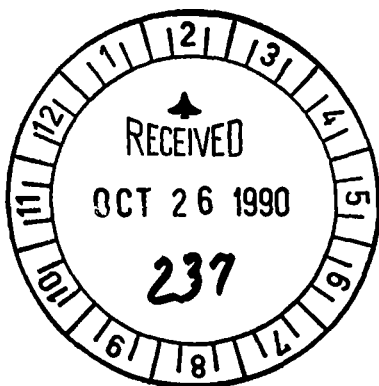
The tape contains hourly, daily, and monthly sea level data for 40 independent stations totalling 161 station years. The data are in the NODC formats for file types F184, F185, and F186, respectively. General information and quality assessments are included in each file. The data are stored as follows:

Hourly: files : 1 - 40
total size : 9984.5 kilobytes (Kb)
average size : 249.6 Kb

Daily: files : 41 - 80
total size : 865.2 Kb
average size : 21.6 Kb

Monthly: files : 81-120
total size : 485.8 Kb
average size : 12.1 Kb

TOTAL SIZE OF DATA AND DOCUMENTATION : 11335.5 Kb



9000251

INDIAN OCEAN DATA SUBMISSION TO NODC: OCTOBER 1990

JASL	TOGA	GLOS	STATION	COUNTRY	LAT	LONG	QC-YEARS	CI
101A	I005	008	Mombasa	Kenya	04-04S	039-39E	1986-1988	87
102A	I007	xxx	Dar Es Salaam	Tanzania	06-49S	039-17E	1986-1989	85
103A	I057	018	Port Louis-A	Mauritius	20-09S	057-29E	1942-1947	90
103B	I057	018	Port Louis-B	Mauritius	20-09S	057-29E	1964-1965	86
103C	I057	018	Port Louis-C	Mauritius	20-09S	057-30E	1986-1990	97
104B	I050	026	Diego Garcia-B	United Kingdom	07-14S	072-26E	1969-1969	41
104C	I050	026	Diego Garcia-C	United Kingdom	07-14S	072-27E	1988-1989	97
105A	I056	019	Rodrigues	Mauritius	19-40S	063-25E	1986-1990	87
106A	Ixxx	xxx	Praslin	Seychelles	04-21S	055-46E	1987-1989	89
107A	I037	045	Padang (Teluk Bayu	Indonesia	01-00S	100-22E	1986-1990	88
109A	I051	027	Gan	Rep. of Maldives	00-41S	073-09E	1987-1989	56
110A	I016	005	Muscat	Oman	23-38N	058-34E	1987-1989	90
111B	I053	273	Port Victoria-B	Seychelles	04-37S	055-28E	1986-1989	97
115A	I035	033	Colombo	Sri Lanka	06-56N	079-51E	1953-1965	94
140A	I033	xxx	Kelang	Malaysia	03-03N	101-22E	1983-1987	99
141A	Ixxx	xxx	Keling	Malaysia	02-13N	102-09E	1984-1987	100
142A	Ixxx	xxx	Langkawi	Malaysia	06-26N	099-46E	1985-1987	100
143A	I034	043	Lumut	Malaysia	04-14N	100-37E	1984-1987	93
144A	Ixxx	xxx	Penang	Malaysia	05-25N	100-21E	1984-1987	84
147A	I018	030	Karachi	Pakistan	24-48N	066-58E	1985-1987	91
148A	I031	042	Ko Taphao Noi (Phu	Thailand	07-50N	098-26E	1985-1987	100
150A	I059	015	Nosy Be	Madagascar	13-24S	048-18E	1987-1989	94
151A	I006	297	Zanzibar	Tanzania	06-09S	039-11E	1984-1989	100
159A	Ixxx	xxx	Pari	Indonesia	05-51S	106-37E	1987-1990	84
160A	Ixxx	292	Surabaya	Indonesia	07-13S	112-44E	1988-1990	90
163A	I042	049	Benoa	Indonesia	08-45S	115-13E	1988-1990	99
164A	I058	017	Reunion	France	20-55S	055-18E	1982-1986	93
165A	Ixxx	xxx	Wyndham	Australia	15-27S	128-06E	1984-1988	98
166A	I045	040	Broome	Australia	18-00S	122-13E	1986-1987	100
167A	I047	052	Carnarvon	Australia	24-53S	113-37E	1984-1986	62
169A	I046	051	Port Hedland	Australia	20-19S	118-34E	1984-1987	88
170A	I049	047	Christmas	Australia	10-25S	105-40E	1986-1987	79
171A	I048	046	Cocos	Australia	12-07S	096-54E	1985-1989	88
175A	Ixxx	053	Fremantle	Australia	32-03S	115-44E	1984-1988	100
181A	I012	013	Durban	South Africa	29-53S	031-00E	1970-1987	86
190A	I011	xxx	Maputo	Mozambique	26-10S	032-42E	1974-1974	100
191A	Ixxx	xxx	Antonio Enes	Mozambique	16-14S	039-58E	1967-1967	31
192A	I008	011	Pemba	Mozambique	12-58S	040-30E	1971-1973	25
193A	Ixxx	xxx	Nacala-A	Mozambique	14-34S	040-41E	1975-1975	18
193B	Ixxx	xxx	Nacala-B	Mozambique	14-34S	040-41E	1982-1983	100

CI : Completeness Index or percentage of data without gaps

QC-YEARS: years quality controlled

Pxxx : not a Pacific TOGA station

xxx : not a GLOSS station



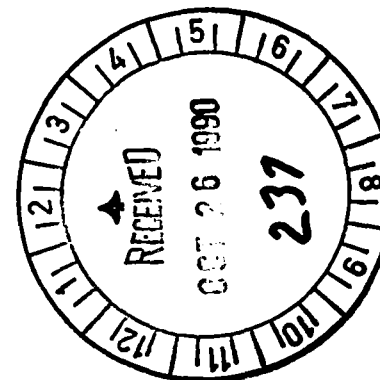
NODC TRACK NUMBERS : INDIAN OCEAN

F184	SL0098	101A	30034901	MOMBASA KENYA	F186	SL0783	104B		
F185	SL0431	101A			F186	SL0784	104C		
F186	SL0764	101A			F184	SL0119	109A	30070301	GAN MALDIVES
F184	SL0099	151A	30036901	ZANZIBAR TANZANIA	F185	SL0452	109A		
F185	SL0432	151A			F186	SL0785	109A		
F186	SL0765	151A			F184	SL0120	111B	30054501	PORT VICTORIA-B SEYCHELLES
F184	SL0100	102A	30036902	DAR ES SALAAM TANZANIA	F185	SL0453	111B		
F185	SL0433	102A			F186	SL0786	111B		
F186	SL0766	102A			F184	SL0121	105A	31069301	RODRIGUES MAURITIUS
F184	SL0101	192A	31042001	PEMBA MOZAMBIQUE	F185	SL0454	105A		
F185	SL0434	192A			F186	SL0787	105A		
F186	SL0767	192A			F184	SL0122	103A	32050701	PORT LOUIS-A PORT LOUIS-B PORT LOUIS-C MAURITIUS
F184	SL0102	190A	32036201	MAPUTO MOZAMBIQUE	F184	SL0123	103B		
F185	SL0435	190A			F184	SL0124	103C		
F186	SL0768	190A			F185	SL0455	103A		
F184	SL0103	181A	32039101	DURBAN SOUTH AFRICA	F185	SL0456	103B		
F185	SL0436	181A			F185	SL0457	103C		
F186	SL0769	181A			F186	SL0788	103A		
F184	SL0104	110A	12053801	MUSCAT OMAN	F186	SL0789	103B		
F185	SL0437	110A			F186	SL0790	103C		
F186	SL0770	110A			F184	SL0125	164A	32050501	REUNION FRANCE
F184	SL0105	147A	12064601	KARACHI PAKISTAN	F185	SL0458	164A		
F185	SL0438	147A			F186	SL0791	164A		
F186	SL0771	147A			F184	SL0126	150A	31043801	NOSY BE MADAGASCAR
F184	SL0106	148A	10097801	KO TAPHAO NOI THAILAND	F185	SL0459	150A		
F185	SL0439	148A			F186	SL0792	150A		
F186	SL0772	148A			F184	SL0127	141A	10102201	KELING MALAYSIA
F184	SL0107	140A	10103101	KELANG MALAYSIA	F185	SL0460	141A		
F185	SL0440	140A			F186	SL0793	141A		
F186	SL0773	140A			F184	SL0128	142A	10096901	LANGKAWI MALAYSIA
F184	SL0108	143A	10104001	LUMUT MALAYSIA	F185	SL0461	142A		
F185	SL0441	143A			F186	SL0794	142A		
F186	SL0774	143A			F184	SL0129	144A	10105001	PENANG MALAYSIA
F184	SL0109	115A	10076901	COLOMBO SRI LANKA	F185	SL0462	144A		
F185	SL0442	115A			F186	SL0795	144A		
F186	SL0775	115A			F184	SL0130	160A	30117201	SURABAYA INDONESIA
F184	SL0110	107A	30101001	PADANG INDONESIA	F185	SL0463	160A		
F185	SL0443	107A			F186	SL0796	160A		
F186	SL0776	107A			F184	SL0131	106A	30054502	PRASLIN SEYCHELLES
F184	SL0111	163A	30118501	BENOA INDONESIA	F185	SL0464	106A		
F185	SL0444	163A			F186	SL0797	106A		
F186	SL0777	163A			F184	SL0132	191A	31036901	ANTONIO ENES MOZAMBIQUE
F184	SL0112	166A	31128201	BROOME AUSTRALIA	F185	SL0465	191A		
F185	SL0445	166A			F186	SL0798	191A		
F186	SL0778	166A			F184	SL0133	193A	31044001	NACALA-A NACALA-B MOZAMBIQUE
F184	SL0113	169A	32110801	PORT HEDLAND AUSTRALIA	F184	SL0134	193B		
F185	SL0446	169A			F185	SL0466	193A		
F186	SL0779	169A			F185	SL0467	193B		
F184	SL0114	167A	32114301	CARNARVON AUSTRALIA	F186	SL0799	193A		
F185	SL0447	167A			F186	SL0800	193B		
F186	SL0780	167A			F184	SL0135	165A	31125801	WYNDHAM AUSTRALIA
F184	SL0115	171A	31092601	COCOS AUSTRALIA	F185	SL0468	165A		
F185	SL0448	171A			F186	SL0801	165A		
F186	SL0781	171A			F184	SL0136	175A	33112501	FREMANTLE AUSTRALIA
F184	SL0116	170A	31100501	CHRISTMAS AUSTRALIA	F185	SL0469	175A		
F185	SL0449	170A			F186	SL0802	175A		
F186	SL0782	170A			F184	SL0137	159A	30105601	PARI INDONESIA
F184	SL0117	104B	30077201	DIEGO GARCIA-B DIEGO GARCIA-C UK	F185	SL0470	159A		
F184	SL0118	104C			F186	SL0803	159A		
F185	SL0450	104B							
F185	SL0451	104C							

Files on Magnetic Tape: October 1990 Data Submission of
Indian Ocean Sea Level from JASL

1 hsl101a.dat
2 hsl102a.dat
3 hsl103a.dat
4 hsl103b.dat
5 hsl103c.dat
6 hsl104b.dat
7 hsl104c.dat
8 hsl105a.dat
9 hsl106a.dat
10 hsl107a.dat
11 hsl109a.dat
12 hsl110a.dat
13 hsl111b.dat
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20 hsl147a.dat
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22 hsl150a.dat
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24 hsl159a.dat
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115 msl181a.dat
116 msl190a.dat
117 msl191a.dat
118 msl192a.dat
119 msl193a.dat
120 msl193b.dat



List of Indian Ocean sea level stations that will be submitted to NODC in OCT 1990

STATION	COUNTRY	LAT	LONG	NODC #	JASL	GLS	TOGA	QC-YEARS
Mombasa	Kenya	04-04S	039-39E	30034901	101A	008	I005	1986-1988
Zanzibar	Tanzania	06-09S	039-11E	30036901	151A	297	I006	1984-1989
Dar Es Salaam	Tanzania	06-49S	039-17E	30036902	102A	xxx	I007	1986-1989
Pemba	Mozambique	12-58S	040-30E	31042001	192A	011	I008	1971-1973
Maputo	Mozambique	26-10S	032-42E	32036201	190A	xxx	I011	1974-1974
Durban	South Africa	29-53S	031-00E	32039101	181A	013	I012	1970-1987
Muscat	Oman	23-38N	058-34E	12053801	110A	005	I016	1987-1989
Manoro (Karachi)	Pakistan	24-48N	066-58E	12064601	147A	030	I018	1985-1987
Ko Taphao Noi (Phuket)	Thailand	07-50N	098-26E	10097801	148A	042	I031	1985-1987
Kelang	Malaysia	03-03N	101-22E	10103101	140A	xxx	I033	1983-1987
Lumut	Malaysia	04-14N	100-37E	10104001	143A	043	I034	1984-1987
Colombo	Sri Lanka	06-56N	079-51E	10076901	115A	033	I035	1953-1965
Padang (Teluk Bayuk)	Indonesia	01-00S	100-22E	30101001	107A	045	I037	1986-1990
Benoa	Indonesia	08-45S	115-13E	30118501	163A	049	I042	1988-1990
Broome	Australia	18-00S	122-13E	31128201	166A	040	I045	1986-1987
Port Hedland	Australia	20-19S	118-34E	32110801	169A	051	I046	1984-1987
Carnarvon	Australia	24-53S	113-37E	32114301	167A	052	I047	1984-1986
Cocos	Australia	12-07S	096-54E	31092601	171A	046	I048	1985-1989
Christmas	Australia	10-25S	105-40E	31100501	170A	047	I049	1986-1987
Diego Garcia-B	U.K.	07-14S	072-26E	30077201	104B	026	I050	1969-1969
Diego Garcia-C	U.K.	07-14S	072-26E	30077201	104C	026	I050	1988-1989
Gan	Maldives	00-41S	073-09E	30070301	109A	027	I051	1987-1989
Port Victoria-B	Seychelles	04-37S	055-28E	30054501	111B	273	I053	1986-1989
Rodrigues, Mathurin	Mauritius	19-40S	063-25E	31069301	105A	019	I056	1986-1990
Port Louis-A	Mauritius	20-09S	057-29E	32050701	103A	018	I057	1942-1947
Port Louis-B	Mauritius	20-09S	057-29E	32050701	103B	018	I057	1964-1965
Port Louis-C	Mauritius	20-09S	057-30E	32050701	103C	018	I057	1986-1990
Reunion	France	20-55S	055-18E	32050501	164A	017	I058	1982-1986
Nosy Be	Madagascar	13-24S	048-18E	31043801	150A	015	I059	1987-1989
Keling	Malaysia	02-13N	102-09E	10102201	141A	xxx	Ixxx	1984-1987
Langkawi	Malaysia	06-26N	099-46E	10096901	142A	xxx	Ixxx	1985-1987
Penang	Malaysia	05-25N	100-21E	10105001	144A	xxx	Ixxx	1984-1987
Surabaya	Indonesia	07-13S	112-44E	30117201	160A	292	Ixxx	1988-1990
Praslin	Seychelles	04-21S	055-46E	30054502	106A	xxx	Ixxx	1987-1989
Antonio Enes	Mozambique	16-14S	039-58E	31036901	191A	xxx	Ixxx	1967-1967
Nacala-A	Mozambique	14-34S	040-41E	31044001	193A	xxx	Ixxx	1975-1975
Nacala-B	Mozambique	14-34S	040-41E	31044001	193B	xxx	Ixxx	1982-1983
Wyndham	Australia	15-27S	128-06E	31125801	165A	xxx	Ixxx	1984-1988
Fremantle	Australia	32-03S	115-44E	33112501	175A	053	Ixxx	1984-1988
Pari	Indonesia	05-51S	106-37E	30105601	159A	xxx	Ixxx	1987-1990

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9000251	SL0098	F184	0168	31R2	317F	101A	06/17/86	12/31/88	1	2,340
9000251	SL0099	F184	0168	31R2	317F	151A	03/01/84	06/30/89	1	4,522
9000251	SL0100	F184	0168	31R2	317F	102A	07/06/86	12/31/89	1	3,075
9000251	SL0101	F184	0168	31R2	317F	192A	09/30/71	01/31/73	1	2,325
9000251	SL0102	F184	0168	31R2	317F	190A	01/01/74	12/31/74	1	873
9000251	SL0103	F184	0168	31R2	317F	181A	09/30/70	12/31/87	1	13,376
9000251	SL0104	F184	0168	31R2	317F	110A	04/03/87	12/31/89	1	2,343
9000251	SL0105	F184	0168	31R2	317F	147A	01/01/85	12/31/87	1	2,331
9000251	SL0106	F184	0168	31R2	317F	148A	01/01/85	06/30/87	1	2,321
9000251	SL0107	F184	0168	31R2	317F	140A	12/15/83	01/20/87	1	3,793
9000251	SL0108	F184	0168	31R2	317F	143A	12/12/84	01/08/87	1	3,057
9000251	SL0109	F184	0168	31R2	317F	115A	01/01/53	12/31/65	1	9,656
9000251	SL0110	F184	0168	31R2	317F	107A	11/16/86	03/31/90	1	3,787
9000251	SL0111	F184	0168	31R2	317F	163A	04/29/88	02/28/90	1	2,327
9000251	SL0112	F184	0168	31R2	317F	166A	07/12/86	09/30/87	1	1,599
9000251	SL0113	F184	0168	31R2	317F	169A	01/01/84	12/31/87	1	3,075
9000251	SL0114	F184	0168	31R2	317F	167A	04/07/84	08/26/86	1	2,331
9000251	SL0115	F184	0168	31R2	317F	171A	12/11/85	09/30/89	1	3,785
9000251	SL0116	F184	0168	31R2	317F	170A	09/28/86	10/09/87	1	1,592
9000251	SL0117	F184	0168	31R2	317F	104B	01/31/69	06/30/69	1	856
9000251	SL0118	F184	0168	31R2	317F	104C	03/01/88	12/31/89	1	1,590
9000251	SL0119	F184	0168	31R2	317F	109A	03/04/87	12/31/89	1	2,325
9000251	SL0120	F184	0168	31R2	317F	111B	05/28/86	06/19/89	1	3,062
9000251	SL0121	F184	0168	31R2	317F	105A	11/08/86	03/31/90	1	3,800
9000251	SL0122	F184	0168	31R2	317F	103A	01/01/42	12/31/47	1	4,525
9000251	SL0123	F184	0168	31R2	317F	103B	03/01/64	12/31/65	1	1,608
9000251	SL0124	F184	0168	31R2	317F	103C	08/01/86	03/31/90	1	3,787
9000251	SL0125	F184	0168	31R2	317F	164A	01/01/82	11/25/86	1	3,788
9000251	SL0126	F184	0168	31R2	317F	150A	07/27/87	12/31/89	1	2,348
9000251	SL0127	F184	0168	31R2	317F	141A	11/05/84	01/21/87	1	3,062
9000251	SL0128	F184	0168	31R2	317F	142A	11/29/85	01/07/87	1	2,323
9000251	SL0129	F184	0168	31R2	317F	144A	11/15/84	01/07/87	1	3,057
9000251	SL0130	F184	0168	31R2	317F	160A	01/12/88	03/31/90	1	2,331
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9000251	SL0133	F184	0168	31R2	317F	193A	01/14/75	03/21/75	1	859
9000251	SL0134	F184	0168	31R2	317F	193B	10/03/82	01/01/83	1	1,591
9000251	SL0135	F184	0168	31R2	317F	165A	08/08/84	12/16/88	1	3,798
9000251	SL0136	F184	0168	31R2	317F	175A	01/01/84	12/31/88	1	3,788
9000251	SL0137	F184	0168	31R2	317F	159A	05/30/87	01/21/90	1	3,073

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9000251	SL0431	F185	0168	31R2	317F	101A	06/17/86	12/31/88	1	241
9000251	SL0432	F185	0168	31R2	317F	151A	03/01/84	06/30/89	1	324
9000251	SL0433	F185	0168	31R2	317F	102A	07/06/86	12/31/89	1	277
9000251	SL0434	F185	0168	31R2	317F	192A	09/30/71	01/31/73	1	226
9000251	SL0435	F185	0168	31R2	317F	190A	01/01/74	12/31/74	1	174
9000251	SL0436	F185	0168	31R2	317F	181A	09/30/70	12/31/87	1	786
9000251	SL0437	F185	0168	31R2	317F	110A	04/03/87	12/31/89	1	244
9000251	SL0438	F185	0168	31R2	317F	147A	01/01/85	12/31/87	1	234
9000251	SL0439	F185	0168	31R2	317F	148A	01/01/85	06/30/87	1	224
9000251	SL0440	F185	0168	31R2	317F	140A	12/15/83	01/20/87	1	296
9000251	SL0441	F185	0168	31R2	317F	143A	12/12/84	01/08/87	1	259
9000251	SL0442	F185	0168	31R2	317F	115A	01/01/53	12/31/65	1	563
9000251	SL0443	F185	0168	31R2	317F	107A	11/16/86	03/31/90	1	290
9000251	SL0444	F185	0168	31R2	317F	163A	04/29/88	02/28/90	1	228
9000251	SL0445	F185	0168	31R2	317F	166A	07/12/86	09/30/87	1	201
9000251	SL0446	F185	0168	31R2	317F	169A	01/01/84	12/31/87	1	277
9000251	SL0447	F185	0168	31R2	317F	167A	04/07/84	08/26/86	1	232
9000251	SL0448	F185	0168	31R2	317F	171A	12/11/85	09/30/89	1	288
9000251	SL0449	F185	0168	31R2	317F	170A	09/28/86	10/09/87	1	194
9000251	SL0450	F185	0168	31R2	317F	104B	01/31/69	06/30/69	1	157
9000251	SL0451	F185	0168	31R2	317F	104C	03/01/88	12/31/89	1	190
9000251	SL0452	F185	0168	31R2	317F	109A	03/04/87	12/31/89	1	226
9000251	SL0453	F185	0168	31R2	317F	111B	05/28/86	06/19/89	1	264
9000251	SL0454	F185	0168	31R2	317F	105A	11/08/86	03/31/90	1	334
9000251	SL0455	F185	0168	31R2	317F	103A	01/01/42	12/31/47	1	329
9000251	SL0456	F185	0168	31R2	317F	103B	03/01/64	12/31/65	1	208
9000251	SL0457	F185	0168	31R2	317F	103C	08/01/86	03/31/90	1	290
9000251	SL0458	F185	0168	31R2	317F	164A	01/01/82	11/25/86	1	291
9000251	SL0459	F185	0168	31R2	317F	150A	07/27/87	12/31/89	1	249
9000251	SL0460	F185	0168	31R2	317F	141A	11/05/84	01/21/87	1	264
9000251	SL0461	F185	0168	31R2	317F	142A	11/29/85	01/07/87	1	226
9000251	SL0462	F185	0168	31R2	317F	144A	11/15/84	01/07/87	1	259
9000251	SL0463	F185	0168	31R2	317F	160A	01/12/88	03/31/90	1	232
9000251	SL0464	F185	0168	31R2	317F	106A	11/05/87	06/27/89	1	228
9000251	SL0465	F185	0168	31R2	317F	191A	05/11/67	08/31/67	1	160
9000251	SL0466	F185	0168	31R2	317F	193A	01/14/75	03/21/75	1	160
9000251	SL0467	F185	0168	31R2	317F	193B	10/03/82	01/01/83	1	193
9000251	SL0468	F185	0168	31R2	317F	165A	08/08/84	12/16/88	1	299
9000251	SL0469	F185	0168	31R2	317F	175A	01/01/84	12/31/88	1	289
9000251	SL0470	F185	0168	31R2	317F	159A	05/30/87	01/21/90	1	275

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9000251	SL0764	F186	0168	31R2	317F	101A	06/17/86	12/31/88	1	154
9000251	SL0765	F186	0168	31R2	317F	151A	03/01/84	06/30/89	1	150
9000251	SL0766	F186	0168	31R2	317F	102A	07/06/86	12/31/89	1	161
9000251	SL0767	F186	0168	31R2	317F	192A	09/30/71	01/31/73	1	139
9000251	SL0768	F186	0168	31R2	317F	190A	01/01/74	12/31/74	1	145
9000251	SL0769	F186	0168	31R2	317F	181A	09/30/70	12/31/87	1	264
9000251	SL0770	F186	0168	31R2	317F	110A	04/03/87	12/31/89	1	157
9000251	SL0771	F186	0168	31R2	317F	147A	01/01/85	12/31/87	1	147
9000251	SL0772	F186	0168	31R2	317F	148A	01/01/85	06/30/87	1	137
9000251	SL0773	F186	0168	31R2	317F	140A	12/15/83	01/20/87	1	151
9000251	SL0774	F186	0168	31R2	317F	143A	12/12/84	01/08/87	1	143
9000251	SL0775	F186	0168	31R2	317F	115A	01/01/53	12/31/65	1	186
9000251	SL0776	F186	0168	31R2	317F	107A	11/16/86	03/31/90	1	145
9000251	SL0777	F186	0168	31R2	317F	163A	04/29/88	02/28/90	1	141
9000251	SL0778	F186	0168	31R2	317F	166A	07/12/86	09/30/87	1	143
9000251	SL0779	F186	0168	31R2	317F	169A	01/01/84	12/31/87	1	161
9000251	SL0780	F186	0168	31R2	317F	167A	04/07/84	08/26/86	1	145
9000251	SL0781	F186	0168	31R2	317F	171A	12/11/85	09/30/89	1	143
9000251	SL0782	F186	0168	31R2	317F	170A	09/28/86	10/09/87	1	136
9000251	SL0783	F186	0168	31R2	317F	104B	01/31/69	06/30/69	1	128
9000251	SL0784	F186	0168	31R2	317F	104C	03/01/88	12/31/89	1	132
9000251	SL0785	F186	0168	31R2	317F	109A	03/04/87	12/31/89	1	139
9000251	SL0786	F186	0168	31R2	317F	111B	05/28/86	06/19/89	1	148
9000251	SL0787	F186	0168	31R2	317F	105A	11/08/86	03/31/90	1	160
9000251	SL0788	F186	0168	31R2	317F	103A	01/01/42	12/31/47	1	155
9000251	SL0789	F186	0168	31R2	317F	103B	03/01/64	12/31/65	1	150
9000251	SL0790	F186	0168	31R2	317F	103C	08/01/86	03/31/90	1	145
9000251	SL0791	F186	0168	31R2	317F	164A	01/01/82	11/25/86	1	160
9000251	SL0792	F186	0168	31R2	317F	150A	07/27/87	12/31/89	1	162
9000251	SL0793	F186	0168	31R2	317F	141A	11/05/84	01/21/87	1	148
9000251	SL0794	F186	0168	31R2	317F	142A	11/29/85	01/07/87	1	139
9000251	SL0795	F186	0168	31R2	317F	144A	11/15/84	01/07/87	1	143
9000251	SL0796	F186	0168	31R2	317F	160A	01/12/88	03/31/90	1	145
9000251	SL0797	F186	0168	31R2	317F	106A	11/05/87	06/27/89	1	141
9000251	SL0798	F186	0168	31R2	317F	191A	05/11/67	08/31/67	1	131
9000251	SL0799	F186	0168	31R2	317F	193A	01/14/75	03/21/75	1	131
9000251	SL0800	F186	0168	31R2	317F	193B	10/03/82	01/01/83	1	135
9000251	SL0801	F186	0168	31R2	317F	165A	08/08/84	12/16/88	1	154
9000251	SL0802	F186	0168	31R2	317F	175A	01/01/84	12/31/88	1	144
9000251	SL0803	F186	0168	31R2	317F	159A	05/30/87	01/21/90	1	159

	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
	11/01/90	CMH	A01302 *	120	80	8000	139,943
TAPE	11/07/90	CMH	W09566 *	120	80	8000	139,943
ED TAPE	11-15-90	R.P.S.	W13517 **	1	80	8000	139,943
ED DISK							
CHECK							
CHECK							
022							
FINALIZED							

ROUTED TO PRINCIPAL INVESTIGATOR * Tape W09566 is 9 TRK, NL, 6250 bpi

** LABEL: D NDDC * SEALEVOUT

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

(TRACKS DELETED, FIELDS DELETED, ETC.)

139,943

REQUEST FOR ADP SERVICES

User Name <i>Cliff Hartley</i>	Phone # <i>673-5636</i>	Org/Task <i>EG12008N31A49</i>	Submit Date <i>11/07/90</i>	Due Date <i>ASAP</i>
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PART A

Request/Problem Category

- | | | | |
|-----------------------------------------|-----------------------------------------|---------------------------------------------------------|-----------------------------------|
| <input type="checkbox"/> General Info | <input type="checkbox"/> Communications | <input type="checkbox"/> Equipment | <input type="checkbox"/> Supplies |
| <input type="checkbox"/> Software | <input type="checkbox"/> Tape Library | <input checked="" type="checkbox"/> Computer Operations | |
| <input type="checkbox"/> Other Specify: | | | |

Request/Problem Description:

*Copy tape A01302 to a 'W' tape
Please scan 'W' tape.*

PART B

(For Operator Job Requests)

Operator Job Request Type

- | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------|
| <input type="checkbox"/> Run BRBUOY procedure | Name: _____ | <input type="checkbox"/> See attached list |
| <input type="checkbox"/> Run SELBUOY procedure | Name: _____ | <input type="checkbox"/> See attached list |
| <input type="checkbox"/> Run BUOYSUM procedure | Name: _____ | <input type="checkbox"/> See attached list |
| <input type="checkbox"/> Run OTHER procedure - see SPECIAL INSTRUCTIONS | | |
| <input type="checkbox"/> Tape Scan | | |
| <input checked="" type="checkbox"/> Tape to Tape Copy | Scan OUTPUT tape? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | |
| <input type="checkbox"/> Disk to Tape Copy | Scan OUTPUT tape? <input type="checkbox"/> yes <input type="checkbox"/> no | |
| <input type="checkbox"/> Tape to Disk Copy | | |
| <input type="checkbox"/> Print <input type="checkbox"/> 80 column <input type="checkbox"/> 132 column <input type="checkbox"/> HEX <input type="checkbox"/> OCTAL <input type="checkbox"/> Character | | |
| All files/records? <input type="checkbox"/> yes <input type="checkbox"/> no. see SPECIAL INSTRUCTIONS | | |
| <input type="checkbox"/> Restore VAX file | Name: _____ | |
| <input type="checkbox"/> OTHER - see SPECIAL INSTRUCTIONS | | |

Special Operator Instructions:

Please send 'W' tape to Asheville, N.C.

JOB INPUT

Id#/Filename: _____

A01302(D05564)

Medium: ☒ Tape ☐ Disk ☐ Diskette ☐ Other Specify:
 Code: ☒ ASCII ☐ EBCDIC ☐ Binary ☐ Other Specify:
 Tape Specs: ☐ 800 ☐ 1600 ☒ 6250 ☒ NL ☐ SL
 MAX Record Length: _____ MAX Blocksize: _____

80

8000

JOB OUTPUT

Id#/Filename: _____

W09566

Medium: ☒ Tape ☐ Disk ☐ Diskette ☐ Other Specify:
 Code: ☒ ASCII ☐ EBCDIC ☐ Binary ☐ Other Specify:
 Tape Specs: ☐ 800 ☐ 1600 ☒ 6250 ☒ NL ☐ SL
 MAX Record Length: _____ MAX Blocksize: _____

80

8000

(OC3 Use Only)

JOB Number: *90110706*

Completed By: *J.L.*

Date/Time Start: *11-07-90/14:15*

Date/Time Completed: *11-07-90/14:40*

REQUEST FOR ADP SERVICES

User Name <i>Cliff Hantley</i>	Phone # <i>673-5636</i>	Org/Task <i>EG-1200SU3AH9</i>	Submit Date <i>10/30/90</i>	Due Date <i>ASAP</i>
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PART A

Request/Problem Category

- | | | | |
|-----------------------------------------|-----------------------------------------|---------------------------------------------------------|-----------------------------------|
| <input type="checkbox"/> General Info | <input type="checkbox"/> Communications | <input type="checkbox"/> Equipment | <input type="checkbox"/> Supplies |
| <input type="checkbox"/> Software | <input type="checkbox"/> Tape Library | <input checked="" type="checkbox"/> Computer Operations | |
| <input type="checkbox"/> Other Specify: | | | |

Request/Problem Description:

Please scan Tapes A01302

PART B

(For Operator Job Requests)

Operator Job Request Type

- | | | |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| <input type="checkbox"/> Run BRBUOY procedure | Name: _____ | <input type="checkbox"/> See attached list |
| <input type="checkbox"/> Run SELBUOY procedure | Name: _____ | <input type="checkbox"/> See attached list |
| <input type="checkbox"/> Run BUOYSUM procedure | Name: _____ | <input type="checkbox"/> See attached list |
| <input type="checkbox"/> Run OTHER procedure - see SPECIAL INSTRUCTIONS | | |
| <input checked="" type="checkbox"/> Tape Scan | | |
| <input type="checkbox"/> Tape to Tape Copy | Scan OUTPUT tape? <input type="checkbox"/> yes <input type="checkbox"/> no | |
| <input type="checkbox"/> Disk to Tape Copy | Scan OUTPUT tape? <input type="checkbox"/> yes <input type="checkbox"/> no | |
| <input type="checkbox"/> Tape to Disk Copy | | |
| <input type="checkbox"/> Print | <input type="checkbox"/> 80 column <input type="checkbox"/> 132 column <input type="checkbox"/> HEX <input type="checkbox"/> OCTAL <input type="checkbox"/> Character | |
| All files/records? <input type="checkbox"/> yes <input type="checkbox"/> no, see SPECIAL INSTRUCTIONS | | |
| <input type="checkbox"/> Restore VAX file | Name: _____ | |
| <input type="checkbox"/> OTHER - see SPECIAL INSTRUCTIONS | | |

Special Operator Instructions:

Please return tape A01302 to Bin 09

JOB INPUT

Id#/Filename: *A01302*

Medium: ☒ Tape ☐ Disk ☐ Diskette ☐ Other Specify:
 Code: ☒ ASCII ☐ EBCDIC ☐ Binary ☐ Other Specify:
 Tape Specs: ☐ 800 ☐ 1600 ☒ 6250 ☒ NL ☐ SL
 MAX Record Length: _____ MAX Blocksize: *8000*

JOB OUTPUT

Id#/Filename: *A01302*

Medium: ☒ Tape ☐ Disk ☐ Diskette ☐ Other Specify:
 Code: ☒ ASCII ☐ EBCDIC ☐ Binary ☐ Other Specify:
 Tape Specs: ☐ 800 ☐ 1600 ☒ 6250 ☒ NL ☐ SL
 MAX Record Length: _____ MAX Blocksize: *8000*

(OC3 Use Only)

JOB Number: *90143007*
 Completed By: *98*

Date/Time Start: *11-01-90/8:40*
 Date/Time Completed: *11-01-90/8:50*