02034

USGS, WOODS HOLE, MASS
TAPE PROCESSING RECORD

TAPE NO. 02034 OTHER NO. _____ TYPE Digital

DATE CREATED 4 April 1980 BY WHOM V. Paskevich

CRUISE AND LEG R/V Oceanus 077

TYPE OF DATA North Star 6000 Nav. (final)

CREATION PROGRAM/VERSION O/P CASST & EDITR

CODE ASCII TRACKS 9T DENSITY 800 NO. OF FILES 4

TAPE RELEASED FOR OTHER USE BY _____ DATE _____

TAPE RELEASED TO _____ DATE _____

	File number	1	2	3 ↓
	Number of records in each file	1428	1688	1170
	Start Date	13 Dec '79/0805	14 Dec '79/20:07:14	16 Dec '79/12:05:2
	End Date	14 Dec '79/19:40:03	16 Dec '79/12:00:3	19 Dec '79/11:50:03
	File Termination (N, EOR, EOD, EOF)	EOF	EOF	EOF

COMMENTS: North Star 6000 cassettes converted to ASCII files and edited to correct for bad times. Files input to NS1TS and data converted to TSD format (tape # 02035 ~~02034~~)
Large data gap between files 3 & 4 (over 24 hrs.).

CRUISE BOUNDS: 42°, 38°, -74°, -67°

USGS, WOODS HOLE, MASS
TAPE PROCESSING RECORD

TAPE NO. 02034 OTHER NO. _____ TYPE Digital

DATE CREATED 4 April 1980 BY WHOM V. Paskevich

CRUISE AND LEG R/V Oceanus 077

TYPE OF DATA North Star 6000 Nav (final)

CREATION PROGRAM/VERSION o/p CASST & Edits

CODE ASCII TRACKS 9T DENSITY 800 NO. OF FILES 4

TAPE RELEASED FOR OTHER USE BY _____ DATE _____

TAPE RELEASED TO _____ DATE _____

File number	4		
Number of records in each file	1653		
Start Date	18 Dec '99/16:10:00		
End Date	20 Dec '99/10:50:01		
File Termination (N, EOR, EOD, EOF)	EOF/EOF		

COMMENTS: _____

CRUISE BOUNDS: _____

02035

USGS, WOODS HOLE, MASS
TAPE PROCESSING RECORD

TAPE NO. 02035 OTHER NO. _____ TYPE Digital

DATE CREATED 14 April 1980 BY WHOM V. Paskevich

CRUISE AND LEG R/V Oceanus 027

TYPE OF DATA NSTAR - TSD Nav - final

CREATION PROGRAM/VERSION O/P NS1TS & NAVED

CODE X Binary TRACKS 9T DENSITY 800 NO. OF FILES 1

TAPE RELEASED FOR OTHER USE BY _____ DATE _____

TAPE RELEASED TO _____ DATE _____

File number	1		
Number of records in each file			
Start Date	13 Dec ~~1980~~ 1979 / 08:05:.1		
End Date	20 Dec ~~1980~~ 1979 / 10:50:14		
File Termination (N, EOR, EOD, EOF)	EOF/EOF		

COMMENTS: Tape # 2034 converted to TSD format and input to NAVED. Large date gap between 17 Dec 1980/11:50:03 - 18 Dec 1980/16:10:00

CRUISE BOUNDS: 42°, 38°, -74°, -67°

USGS TSD DEFINITION OF NORTH STAR NAVIGATION DATA

1500	1	4	POSITION (LAT-LON, RADIANS)	7-10
1501	1	2	TIME DELAY STATION 1 (MICROSECONDS)	11-12
1502	1	2	TIME DELAY STATION 2 (MICROSECONDS)	13-14
1503	1	2	TIME DELAY STATION 3 (MICROSECONDS)	15-16
1504	1	2	TIME DELAY STATION 4 (MICROSECONDS)	17-18
1510	4	3	MASTER FLAG WORDS (STATION-CYCLE-SNR ERRORS)	29-31
1511	4	3	STATION 1 FLAG WORDS (STATION-CYCLE-SNR ERRORS)	32-34
1512	4	3	STATION 2 FLAG WORDS (STATION-CYCLE-SNR ERRORS)	35-37
1513	4	3	STATION 3 FLAG WORDS (STATION-CYCLE-SNR ERRORS)	38-40
1514	4	3	STATION 4 FLAG WORDS (STATION-CYCLE-SNR ERRORS)	41-43
1520	0	1	SIGNAL TO NOISE - MASTER	19-19
1521	0	1	SIGNAL TO NOISE - STATION 1	20-20
1522	0	1	SIGNAL TO NOISE - STATION 2	21-21
1523	0	1	SIGNAL TO NOISE - STATION 3	22-22
1524	0	1	SIGNAL TO NOISE - STATION 4	23-23
1530	0	1	REPETITION RATE - MASTER	
1531	3	1	I.D. - STATION 1 (W-X-Y-Z)	25-25
1532	3	1	I.D. - STATION 2 (W-X-Y-Z)	26-26
1533	3	1	I.D. - STATION 3 (W-X-Y-Z)	27-27
1534	3	1	I.D. - STATION 4 (W-X-Y-Z)	28-28
1540	3	1	RHO-RHO	NS2TS
1550	1	4	CORRECTED 'SYS' POSITION (LAT-LON, RADIANS)	NAVED
1599	3	1	DUMMY CHANNEL	44-44

02813

USGS, WOODS HOLE, MA
Digital Data Processing Record

Tape No. 02813 Status Final Data form* MT

Date created 19830829 By whom Lyndy Burnham

Cruise and leg* Oceanus 77

Data format* LINCN Source* NSTAR

Creation Program* TSPTR Data type* PR

Data Content* NAV

Code ASCII Tracks 9T Density 800 No. of files 5

Tape released for other use by _____ Date _____

Tape released to _____ Date _____

File number	1-5		
Start date			
End date			
File termination (N, EOR, EOF)	EOF		
CDP Line id*			
First shotpoint			
Last shotpoint			

Comments: Source Tape # 2035

File extents: _____

*See Marine Data Index Report for more information.

09/13/82