



COASTAL AND MARINE GEOLOGY PROGRAM
WOODS HOLE FIELD CENTER (WHFC)

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01007 105091
HSBT



01007 nav

NAVIGATION LOG

SHIP AND CRUISE: Houseboat 200 **HSBT 01007**
AREA: Lake Mead
DATES: 1 April - 26 April 2001
CHIEF SCIENTIST: D. Twichell + Mark Rudin (UNLV)

THIS

CRUISE:

DATES:

AREA:

CHIEF SCIENTIST:

PERSONNEL/AFFILIATION/FUNCTION

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slightly textured appearance and some minor blemishes or dust specks. The edges of the paper are slightly irregular.

Nav file name

YrMoDy	JulDy	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
9/04/21	91	2107	L1F1			001-2107		raw			Nav on logging
											Antenna offsets not done yet
											Offset 28 ft = 8.6 m
		2116									Fathometer off to check X track
		2117									Fathometer on
		2121									Fathometer off
		2122									Fathometer on
											Layback = 17.5 m
											Slant = ~180 m
		2140									Bathy - incline changed to 1.0
		2201									Fathometer reset
		2245	6021			001-2107		raw			
											it turns out there were offsets already in the raw antenna
											these were stbd 1.00
											forward -15.00
											these are changed to
											stbd 0
											forward -8.6
											changed April 2, JD 092
											weather day

also changed the device setup for the odom - change the update frequency from 50 ms to ~~2000~~ 1000.

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
01/04/94	94	1612	2						6 car in water
	94	1622		060	1622	raw			start log raw/bottom
		1708		1515 down stopped logging nav, but then changed my mind					
		1708		061 060 - 1708 raw					restart nav logging
		1803							Nav logging off
		1836		062	1836	raw			start logging nav
		2029	3		same log file				SOL 3
		2130							EOL 3
		2134	4						SOL 4
		2236							EOL 4
		2236	5						SOL 5
01/04/95	95	0000		062	000	raw			SOF (NWS JULIAN DN)
		0046							Stop logging nav
01/04/95	95	1516		066	1516	raw			start logging
		1525							NOISEY PLOT (ABNORMAL)
		1626							stop logging nav
		1626		061	1626	raw			start logging again (file change)

YrMoDy	JulDy	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
		1802									stop logging
											pulling - heading in
											stop logging
											SIS 1000 problems
											start logging nav.
											end logging
01/04/08	98	1410	12	074-141000		674-1410		RAW			SOL 12 SOL
		1504	12	074-1410							SOL 12
		1510	13								SOL 13
		1612	13								SOL 13
		1620	14								SOL 14
		1751									EOL 14
		1756	15								SOL 15
		2051	15								SOL 15
		2054	16								SOL 16
		2317	17								SOL 17
01/04/09	99	0114									EOL 17 - stop logging

YrMoDy	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
01/01/09	99	1404	18		096-1404	RAW				start logging
	1405									SOL 18
	1457	18			L12FI.MT					SOL 18
	1502	19			L14FI.MT					SOL 19
	1510									STRO BACK OFF OIL
										PRESSURE DOWN SLIGHTLY,
										OIL V RICK
	1515				P1538-214					CC
	1519									CC
	1532-1535				P3424-3809					
	1550	19			L19FI.MT					SOL 19 / 40B
	1555	20			L20FI.MT					SOL 20 / 50F
	1720									EOL 20
	1725	21			L21FI.DAT					SOL 21
	1859	21			L21FI.MT					SOL 21
22	1903	22			L22FI.MT					SOL 22
	1916				NAV CRASHED					
	1931	22			096-1931	RAW				start logging
	2105	1			L1002.DAT					SOL 22

1/1/99

1/1/99

YrMoDy	JulDy	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
01/04/99	99	2109	23								SOL 23
		2201				12871.000					1821 23
		2203	24			12871.000					SOL 24
		2201				"					1821 24
		2205									END LOGGING RUN
01/04/10	10	1737	117	1737.000		12871.000					SOL 23 STOP LOGGING
		1738	25								SOL 25
		1904				12871.000					1821 25
		1908	26			12871.000					SOL 26
		2002				"					1821 26
		2007	27			12871.000					SOL 27
		2105	27			"					1821 27
		2200	28			12871.000					SOL 28
		2242	28			"					1821 28
		2344									STOP LOGGING

01/04/11/101
 changed the 1515 out parameters to send
 now to 1515 every 4 seconds instead of 5. Seems
 to make sense since plug is updated every
 2 seconds.

YrMoDy	TimeZone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
01/02/11	ADT	1508	129	1508	RAW			Start logging
		1511	29					SOL 29 00
		1554						EOL 29
		1558						STOP LOGGING
		1602		130	1602			Start logging
		1609	30					SOL 30
		1627	1					SOL 30
		1628	31					SOL 31 (BLSK 50)
		1629						SOL 31 (BLSK 50)
		1632						EOL 31 SOL 32 50F
		1718	32					SOL 32
		1724	33					SOL 33
		1916	1					SOL 33
		1918						SOL 34
		1948						STOP LOGGING
		1955						START LOGGING
		2002						RESTART LINK 24

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
01/04/12	102	2151	34		13452.0N				KOL 34 / K11
		2155	35		13551.0N				KOL 35 / S08
		2205	1		13551.0N				KOL 35
		2247							KND ML LOGGING
01/04/13	103	1621	144	1621.0N	EX 61.0N				START LOGGING
36		1622	36		13651.0N				SOL L36F1
1		1724	1						SOL L36F1 36
37		1726	37		13711.0N				SOL 37
1		1815	1						KOL 37
38		1819	38		13811.0N				SOL 38
1		1901	1						KOL 38
39		1904	39		13911.0N				SOL 39
40		1935	1						KOL 40 KOL 39
40		1940	40		14011.0N				SOL 40
1		2005	1						KOL 40
41		2010	41		14111.0N				SOL 41
1		2031	1						KOL 41

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
01/04/13	103	2037	42		L42P2.000				SOL 42
		2055	1		1				130L42
		2100	43		L43P1.000				SOL43
					P478				
		2147							130L 43
		2152	44		L44P1.000				SOL44/80F
		2248	1						130L 44
		2253	45						SOL 45
		0013							130L 48
		0013							stop knu Laser.6
01/04/14	104	1534		165-1534	RAW				START LOGGING
		1535	46		L46P1.000				SOL46
		1641	1		1				130L 46
		1658	47		L47P1.000				SOL47
		1814			1				130L47
		1819	48		L48P1.000				SOL48
		1953			1				130L48

YrMoDy	JulDy	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
01/04/14	104	1958	49			L49F1.ONT					SOL 49
		2115	1								SOL 49
		2120	50			L50F1.ONT					SOL 50
		2110	1								SOL 50
		2221	51			L51F1.ONT					SOL 51
		2309	1								SOL 51
		2313	52			L52F1.ONT					SOL 52
		2350	1								SOL 52
		2351									END NW LOGGING
01/04/15	105	1350				191-1350.RAW					START LOGGING
		1350	53			L53F1.DAT					SOL 53
		1521	1								SOL 53
		1521	54			L54F1.ONT					SOL 54
		1650	1			L54 1					SOL 54
		1653	55			L55F1.ONT					SOL 55
		1823	1								SOL 55
		1828				L56F1.ONT					SOL 56

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
01/04/15	105	1936	56		LSGFI.ONT				EOL 56
		1937	57		LSGFI.ONT				SOL 57
		2022	1		1				EOL 57
		2027	58		LSGFI.ONT				SOL 58
		2153	1		1				EOL 58
		2154			1				END NOW LOGGING
01/04/16	106	1756		213-1756	.RAW				start logging
		2058							end logging
									putting SIS/0000m
		2103		213-2103	.RAW				start logging
		2240							looping to start next line
		2243							SOL 60
		0000		213-0000	.RAW				now changed file
		0117							stop logging
01/04/17	116	1525		213-1525	.RAW				start logging
		1527		problem w/ fathometer	- Ken monkeying with it				
		1528		fathometer seems to be okay now.	From start of logging until now - began				

YrMoDy	JulDy	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
01/04/77	107	1526									SOL 62
		1542									fallth wacko
		1545									using both frequencies for
											fathometer + ranging chart
		1620				562F1					KOL 62
63		1624				563F1					SOL 63
1		1649				1					KOL 63
64		1655				564F1.DAT					SOL 64 nulls clocks OK
1		1723				1					KOL 64
65		1725				565F1.DAT					SOL 65 nulls clocks OK
1		1750				1					KOL 65
66		1754				566F1.DAT					SOL 66 nulls clocks OK
1		1949				567F1.DAT					EOL 66
		1956				568F1.DAT					start sending VERN NAV out over com's
		2042				569F1.DAT					fathometer going wacko again
						570F1.DAT					CHANGING LOW FREQ ONLY
		2110				571F1.DAT					KOL/KOF
		2143									

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
01/04/17	107	2005	67						SOL 67
1	1	2010	1						KOL 67
2	2	2113							SOL 68
		2137							change battery to high freq -
		2322							END LOGGING
01/04/18	108	1933		220-1933	20W				start logging
		2144							STOP LOGGING
01/04/19	109	1553		224-1553	RAW				START LOGGING
72		1559		1709.08					SOL 72
1		1616		1					KOL 72
73				1739					SOL 73
		1620							battery removed correct depth for a while between lines
		1621		1739.17					SOL 73
		1623							Break line to reboot ISIS
		1627		1739.2-DAT					Start line 73 again
		1648							KOL 73

YrMoDy	JulDy	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
01/04/24	11/2	1808	78			178F.087					SOL 78 SOL 78/STBD XDRS
											SWIRKO. SOL 150821/STBD STBD
											1515 MNV 17ms Oid
											KOL 78/KOL
18		1804									SOL 79 1515 MNV plots db
		1812	79			179F.087					KOL 79
		1908	1								SOL 86
		1915	80			180F.087					
		2006	1								KOL 80
			81			181F.087					SOL 81
		2009				001-1009.087					KNO 81 blks - needed to find new CNU file
		2020				006-2020. RAW					START LOGGING
		2031				181F.087					SOL 81 MNV plots
		2032				181F.087					SOL 81 MNV plots
		2107									KOL 81
		2113	82			180F.087					SOL 82
		2130	1								130282
			83			183F.087					SOL 83
		2139				183F.087					SOL 83

YrMoDy	JulDy	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
01/04/02	112	2200	83	18 2139.0N							Bot 83 moving to van rack
		2254	84	1849.00N							SOL 84
113		0000		006-0000. RAW							Hypack changed files
		0035									Stop logging
				01/04/03							
01/04/03	113		85								Start logging
		1438									stop to check Ales
		1439		006-1439. RAW							start logging
		1441	85	1859.00N							SOL 85
		1551	1								SOL 85
		1555	86	1864.00N							SOL 86
		1611	1	Ping 1001							gentle c/c
		1654	1	1864.00N							SOL 86
		1710	87	1879.00N							SOL 87
		1731	1								SOL 87
		1739	88	1884.00N							SOL 88 / up
		1803		stopped sidescan. Mechanic from							Callville Bay is

here. Continuing to log now

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
01/01/94	113	1802	88	L88F1.0N					1303
		1851		L88F2.0N					SOF/EF (OC filter prob)
		1851		L88F3.0N					SOF/CONTINUOUS LINK 88
		1855		"					130488/SOF
		1907	89	L89F1.0N					SUL89/SOF
		1953		"					130478 89
		2000	90	L90F1.0N					SUL90
		2053		"					130490
		2103	91	L91F1.0N					SUL91
		2202							end logging.
									putting in new link
		2204		029-2204.RAW					start logging
		2205		13049					
		2205	92	L92F1					SUL92
		2257		"					130492
		2256	93	L93F1					SUL93
		2338		NAV-seemed to lock up					

YrMoDy	JulDy	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
01/64/24	114	1731		401-1731		RAW					Start logging
		1733	94			19461.0M					SOL 94 J 1515 MV close ok
		1919									18094
		1925	95			19561					solar
		1929									EOL 95 E1
		1935				19562					
		2045									EOL 95 F1
		2046	96			19661					SOL 96
		2104									EOL 96
		2106	97			19761					SOL 97
		2200									EOL 97
		2205	98			19861					SOL 98
		2248	1								18098
		2259	99			19961.0M					SOL 99 1515 MV Threshold
	116			401-0000		0000					
		0020	1			19961.0M					18099
		0025	100			10061.0M					SOL 100 Times ok
		0041	1								180100

YrMoDy	JulDy	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
01/04/25	115	0047	101			401 F1.000					SOL 101 I / NNVClocks OK
	1	0112	1								1302 101
		0112				END NNVC LOGGING					1
01/04/25	115	1551		406	-1551	.RAW					START LOGGING
		1552	102								SOL 102
		1605				lost engine, stopped QMPs, pulled fish					
						up - continuing to log NAV & bathy while					
						drifting dead in the water.					
		1757	102			L102 F2					SOL 102
		1835	1								1302 102
		1841	103			L103 F1		1 sec fire			SOL 103 I / NNVClocks OK
		2008	1								1303 103
		2019	104			L104 F1.000		1 sec fire			SOL 104 I / NNVClocks OK
		2048	1								1304 104
		2054	105			L105 F1.000		1 sec fire			SOL 105 PRESSURE
		1	1			L105 F2.000					SOL 105 I / NNVClocks OK
		2126	1								1326

YrMoDy	JulDy	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
		2129									END LOGGING
											pulling the sides on fish and prepping to run boomers lined - setting up with output to Elics
		2131	108	407	-2131	.RAW					start logging
	116	0008		1340	LOGGING						502
01/04/25	116	1534		415	-1554	.RAW					START LOGGING
		1647									New - windows error, but
		1651									2 blue screen of death, going to reboot now
		1656		415	-1656	.RAW					start logging
		1822				L108F2					504
		1827				L108F3					505 I/PAN Clark ad
		1922									looks like Ken lost how just prior to this - jumped in the GIS laptop - don't know about the other places
		1941				L108F3					506
		1944				L108F4					507

YrMoDy | JulDy | Time+Zone | Line# | Latitude N | Longitude W | Course | Speed | Disk# | Comments

01/04/28

0215

108

10824

~~2015~~

2021/08

116 7217

END LOGGING