

ACTIVITY ID: 12BIM03

USGS CMG FACS OPERATION LOG

Page 1 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
DAY 205-2012										
- trouble w/ F190 cannot produce proper heading										
DAY 206-2012										
- trouble shoot problems F190 / SWATH (see additional notes)										
18:10:00 Going to begin collecting swath SXS FILE = 12BIM03_v3712b.sxs										
18:18:00 SVP1 = 12BIM03-206-SVP1 roll calibration commencement										
H	12BIM03-roll1	206	?	?	12BIM03_v3717a.sxs	206				
H	12BIM03-roll2	206	?	?		206			psychedelic ending (swirl)	
H	12BIM03-roll3	206	21	07		206	21	10	" "	
H	12BIM03-roll4	206	21	13		206	21	16	psychedelic middle	
H	12BIM03-roll5	206	21	18		206	21	23		
H	12BIM03-roll6	206	21	24		206	21	28		
H	12BIM03-roll7	206	21	29		206	21	33	-changed cat cable-F190	
H	12BIM03-roll8	206	21	41	New cable: router to PC	206	21	47		
H	12BIM03-roll9	206	21	48	different router port	206	21	51		
H	12BIM03-roll10	206	21	53		206	21	57		

44 77 955 13415
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ACTIVITY ID: 12B1M03USGS CMG FACS OPERATION LOG psycho logPage 2 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
H	12B1M03-roll 11	206	21	58		206	22	03		
H	12B1M03-roll 12	206	22	04		206	22	07	NOTE: 22:08-psychedelic	
H	12B1M03-roll 13	206	22	09	- Not a roll file - transmit file	206	22	14		
↑ 206 207 ↓ SVP CAST #2 12B1M03-207-SVP#2 DID NOT DO TARGET IN SWATH B/C SYS WAS NOT SET-UP										
H	12B1M03-roll 14	207	18	17		207	18	21	Sensor Param Time - reject 2.5 sec	
H/Y	001-1812	207	18	12		207	18	15		
H	12B1M03-roll 15	207	18	22	Bad	207	18	23		
H/Y	002-1817	207	18	17		207	18	18		
H	12B1M03-roll 15a	207	18	26		207	18	29		
H/Y	002-1821	207	18	21		207	18	25		
H	12B1M03-roll 16	207	18	32		207	18	35		
H/Y	003-1827	207	18	27		207	18	30		
H	12B1M03-roll 17	207	18	37		207	18	40		
H/Y	004-1832	207	18	32		207	18	35		
H	12B1M03-roll 18	207	18	41		207	18	45		
H/Y	005-1836	207	18	36		207	18	40		
H	12B1M03-roll 19	207	18	45		207	18	48		
H/Y	006-1841	207	18	41		207	18	44		

ACTIVITY ID: 12B1M03

USGS CMG FACS OPERATION LOG

Page 3 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
H	12B1M03- vol120	207	18	50		207	18	53		
HY	007-1845	207	18	45		207	18	49		
H	12H001	207	19	25		207	19	49		
HY	001-1919	207	19	19		207	19	44		
SS	12S001...	207	21	18	Klein 500 KHz SS 20us Pulse, 50m	207	19	49 (21:45)	12S001... SDF } File names (3m out) (NOT TIMES/NEES) 21:50... XTF }	
H	12H002	207	19	51		207	20	14	SS has own filename convention!!	
HY	002-1946	207	19	46		207	20	10	SS - can prefix filename: 12B1M file time)	
SS	12S002	207	21	44		207	22	08	XTF, SDF (12120... XTF)	
H	12H003	207	20	15		207	20	40		
HY	003-2011	207	20	11		207	20	35		
SS	12S003	207	22	09		207	22	33	(22:12 cable out +3m, lowered fish more back - (6m out))	
H	12H004	207	21	04		207	21	50		
HY	004-2059	207	20	59		207	21	00		
SS	12B1M03...	207	21	05		207	21	50	SS time sync'd to PC - Filename prefix = 12B1M03... line/data etc)	
207-52:49 - SUP		12B1M03-SUP3	324769-7 / 33169017							
H	12H005	207	21	21			21	40		
HY	005-2116	207	21	21			21	40	} ?? times	
SS	12B1M03-	207	21	47			21	40		
H	12H006	207	21	50			21	40		

ACTIVITY ID: 12BIM03

USGS CMG FACS OPERATION LOG

Page 4 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
H	12H007	207	21	47		207	22	12		
HY	006-2143	207	21	43		207	22	08		
SS	12BIM03...	207	21	47		207	22	12		
H	12H008	207	22	15		207	22	32		
HY	007-2209	207	22	09		207	22	34		
SS	12BIM03	207	22	15		207	22	38		
			SVP 4	22:41:55	324650.8/3318654					
H	12H009	207	22	49		207	23	12		
HY	008-2244	207	22	44		207	23	08		
SS	12BIM03	207	22	49		207	23	12		
SVP CAST # 5		208			13:52:08					
H	12H010	208	14	49		208	15	10		
C	12C001	208	14	49	H - 20KHz, 5ms FM 4 Hz, rate 43.4 KHz	208	15	10		
HY	001-1441	208	14	41		208	15	03		
H	12H011	208	15	12		208	15	44		
C	12C002	208	15	12	"	208	15	44	- good chirp -	
HY	002-1507	208	15	07		208	15	39		
H	12H012	208	15	46		208	16	11		
C	12C003	208	15	45	"	208	16	11		
HY	003-1543	208	15	40		208	16	05		

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ACTIVITY ID: 12B1403

USGS CMG FACS OPERATION LOG

Page 5 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
H	12h013	208	16	12		208	16	43	3m depth 25m on a side	
C	12c004	208	16	12		208	16	43		
Hy	004-160	208	16	07		208	16	37		
H	12h014	208	16	44		208	16	55		
C	12c005	208	16	44		208	16	55		
Hy	005-1639	208	16	39		208	16	51		
SVP Cast 6: V00019 TX; 17:01, 322721.6/33201642 ~ 3m										
H	12h014a	208	17	11		208	17	21		
C	12c005a	208	17	11		208	17	21		
Hy	005-1706	208	17	06		208	17	18		
H	12h015	208	17	26		208	17	54	17:49 p.p.	
C	12c006	208	17	26		208	17	54	- Data loss at 17:40	
Hy	006-1720	208	17	20		208	17	50		
H	12h016	208	17	50		208	18	45	18:12 small waves?	
C	12c007	208	17	50		208	18	45		
Hy	015-1751	208	17	51		208	18	39		
SVP Cast 7, 18:41, 319633.9/3328162 - V000115.TX										
C	12c008	208	18	49		208	19	00		
H	12h017	208	18	49		208	19	00		
Hy	014-1845	208	18	45		208	19	56		

ACTIVITY ID: 12BTM04

USGS CMG FACS OPERATION LOG

Page 6 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
SVP	can 8	320	35	13	3326898.7 19:01	-V??	19	10		
C	12c008a	208	19	06		208	19	10		
H	12h017a	208	19	06		208	19	10		
HY	014-1900	208	19	00		208	19	10		
SVP	can 9	320	77	49	3326121.8 19:12	VDDO	121	7XT		
C	12c009	208	19	21		208	19	38		
H	12h018	208	19	21		208	19	38		
HY	014-1916	208	19	16		208	19	43		
C	12c010	208	19	50		208	20	28		
H	12h019	208	19	50		208	20	28		
HY	017-1944	208	19	44		208	20	23		
C	12c011	208	20	30		208	21	09	20.33 seas long west - taking waves on starboard	
H	12h020	208	20	30		208	21	09		
HY	016-2025	208	20	25		208	21	04		
C	12c012	208	21	23		208	21	50		
H	12h021	208	21	12		208	21	21		
HY	007-2118	208	21	18		208	21	50		
SVP	can 10	323	05	06	3322340.3 21:16	✓ 000	123	7XT		
H	12h021a	208	21	23		208	21	50		
C	12c013	208	21	51		208	21	57		

ACTIVITY ID: 12 BLM 03

USGS CMG FACS OPERATION LOG

Page 7 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
H	12H022	208	21	51		208	21	57		
HY	006-2146	208	21	46		208	21	54		
SV Cast 11		22	04	324	85.8 3318502.6	208	22	35		
H	12H023	208	22	11		208	22	35		
C	12C014	208	22	11		208	22	35		
HY	008-2206	208	22	06		208	22	33		
H	12H024	208	22	38		208	22	44	Heavy sea	
C	12C015	208	22	38		208	22	41		
HY	009-2234	208	22	34		208	22	44		
SVP Cast 12		209	Time = 12:59:09			209				
H	12H025	209	13	21	NO EXTERNAL NPV @ SOL STARTED @ 13:25	209	13	45		
SS	12B103	209	13	24	50m, 900 KHz	209	13	45		
HY	009-1316	209	13	16		209	13	40		
H	12H026	209	13	49		209	14	13		
SS	12B103	209	13	49		209	14	13		
HY	010-1343	209	13	43		209	14	06		
SVI Cast 13		22	35379	3321831.9	14:13	209	14	13		
H	12H027	209	14	16		209	14	39	head line ends 14:21	
SS	12B103	209	14	16		209	14	21		
HY	010-1411	209	14	11		209	14	06		

ACTIVITY ID: 12BEM03

USGS CMG FACS OPERATION LOG

Page 8 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
H	12H028	209	14	41		209	14	48	Turn at beginning of line	
C	12C016	209	14	41		209	14	48	-Swath PC locked up	
HY	012-1437	209	14	37		209	14	48	rebooted	
H	12H028a	209	14	53		209	15	10		
C	12C016a	209	14	53		209	15	10	206a	
HY	012-1448	209	14	48		209	14	58		
HY	012-1459	209	14	59		209	15	10	reboot Swath -	
H	12H028b	209	15	20		209	15	41		
C	12C016b	209	15	20		209	15	48		
HY	012-1515	209	15	15		209	15	40		
H	12H029	209	15	49		209	16	33	} turning data until 15:54	
C	12C017	209	15	49		209	16	33		
HY	010-1545	209	15	45		209	15	49		
HY	010-1549	209	15	49		209	16	33		
H	12H030	209	16	35		209	17	03		
C	12C018	209	16	35		209	17	03		
HY	012-1630	209	16	30		209	17	03		
Last SVPT4		209		32014 332556.7	17:02	209	✓000	142.TXT		
H	12H031	209	17	06		209	17	17	swath PC froze @ 17:17	
C	12C019	209	17	06		209			circle @ 17:17	

ACTIVITY ID: _____

USGS CMG FACS OPERATION LOG

Page 9 of _____

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
HY	012-1716	209	17	22		209	17	27		
H	12h316	209	17	23		209	17	21		
H	12h032	209	17	23			17	19		
C	12C020	209	17	23			18	19	18:11 chirp in 1m	
HY	006-1130	209	17	30			18	13		
H	12h033	209	17	21	18:35 - GOING ON SAND WAVES, REPORTS IN 18:01-6		19	08	Noisy, drops due to noise	
C	12C021	209	18	21			19	08		
HY	008-1816	209	18	16			19	03		
H	12h034	209	19	09	19:53 lots of ROLL		20	00	} Did not stop } line during SVT coast) 19:13	
C	12C022	209	19	09	Feeling (Mund) 3002.3130/88'50.104		20	00		
HY	020-1909	209	19	09	N W		20	00		
Cost SVT 15			32	0120/33	27849.2 19:13		V000146.TXT			
H	12h035	209	19	50			20	20		
C	12C023	209	19	50			20	20		
HY	009-1953	209	19	53			20	18	} NOTE: No SWATH line 12H036	
H	12h036	209	20	26			20	50		
C	12C024	209	20	26			20	50		
HY	010-2021	209	20	21			20	46	2957.4621 N 2958.4712 W GAST. MLOP VOLC hnd 46 Polican	
H	12h038	209	20	51	Feeling		21	15		
C	12C025	209	20	51	- Good Chirp line		21	15		

ACTIVITY ID: 12BIM03

USGS CMG FACS OPERATION LOG

Page 10 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
HY	011-2016	209	20	46			21	10		
H	12H039	209	21	18			21	28		
C	12C026	209	21	18			21	28		
HY	012-2113	209	21	13			21	50		
H	12H040	209	21	33			21	53		
C	12C027	209	21	33			21	53		
	SVP Cast #16		32	46	3319802.4	21	30	0000149-TXT		
H	12H041	209	21	53			22	21		
C	12C028	209	21	53			22	21		
HY	011-2139	209	21	39			22	15		
H	12H042	209	22	24			22	50		
C	12C029	209	22	24			22	50		
HY	012-2219	209	22	19			22	50		
SVP CAST 17 210 12:58:18 Target Traget 0000151 #152. TXT (NO TARGET IN SWATH)										
H	12H043				- New SXS file each day - Cam problems				No Data	
C	12C30		13	54			14	34	- circs 14:06 - 14:26 - loose dunn cable	
HY	013-1341		13	41			14	04		
H	12H044	210	13	45			14	06	- No AUX2 - ksh tech Attitude great	- Attitude lost
H	12H046		14	26	Attitude down		14	34	- 210 new SXS	

ACTIVITY ID: 12BIM03

USGS CMG FACS OPERATION LOG

Page 11 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
HY	013-1422	210	14	22		210	14	34		
H	12h044	210	14	35		210	14	44	- SWATH AC dead -	
C	12c31	210	14	35		210	14	44		
HY	014-1430	210	14	30		210	14	44		
H	12h045	210	14	53		210	15	18	- NOISY SEAS	
C	12c32	210	14	53		210	15	18		
HY	014-1447	210	14	47		210	15	19		
H	12h046	210	15	20		210	15	43		
C	12c33	210	15	20		210	15	43		
HY	013-1514	210	15	14		210	15	44	lightning, thunderstorms,	
H	12h047	210	15	46		210	16	06		
C	12c034	210	15	46		210	16	06		
HY	016-1541	210	15	41		210	16	25		
		16:53		SVP B	V000153.TXT			325163.4/3319221.3	(no target in swath)	
H	12h049	210	16	07		210	16	25	noisy data, rough sea	
C	12c035	210	16	07		210	16	25		
H	12h049	210	16	29		210	17	20	noisy data, rough sea	
C	12c036	210	16	29		210	17	20		
HY	022-1621	210	16	29		210	17	20	noisy data	
H	12h050	210	17	29		210	17	29	No data	

ACTIVITY ID: 12BTM03

USGS CMG FACS OPERATION LOG

Page 12 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
C	12C037	210	17	38		210	18	11		
H	12H051	210	17	38		210	18	11		
Hy	024-1732	210	17	32		210	18	11		
		SVP C#	19		V000158.14T	18:10	322	134.0 E/3324788.3 N		
C	12C038	210	18	11		210	18	26		
H	12H052	210	18	09		210	18	10		
H	12H053	210	18	11		210	18	26		
H	12H054	210	18	28		210	19	12		
C	12C039	210	18	28		210	19	12		
Hy	026-1823	210	18	23		210	19	03		
A	12H055	210	19	13		210	19	22		
C	12C040	210	19	13		210	19	22		
Hy	011-1908	210	19	08		210	19	15		
H	12H056	210	19	23		210	19	58		
C	12C041	210	19	25		210	19	58		
Hy	009-1917	210	19	17		210	19	58		
		SVP 20			V000161.14T	19:23	319669.9 E/3330316.5 N			
H	12H057	210	20	00		210	20	36	20:22 - Swath interrupted by shrimp trawl wake	
C	12C042	210	20	06		210	20	36		
Hy	010-1958	210	19	58		210	20	31		

ACTIVITY ID: 12B/m03

USGS CMG FACS OPERATION LOG

Page 13 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
H	124058	210	20	36		210	21	08		
C	120043	210	20	36		210	21	08		
HY	011-2031	210	20	31		210	21	13		
H	124059	210	21	13		210	21	43		
C	120044	210	21	13	INCREASED PING RANGE DEC LOV-H XMIT PULSE @ 21:30	210	21	47		
HY	008-2113	210	21	13		210	21	47		
		SVP 21	21	15	315676.1/3327664.4		V000165.7	47		
H	124060	210	21	43	PING RANGE = 101 PER LENGTH = 4096	210	22	21		
H	124061	210	21	47	" "	210	22	21		
C	120045	210	21	47		210	22	27		
HY	007-2145	210	21	45		210	22	49		
H	124062	210	22	27		210	22	28		
C	120046	210	22	27		210	22	28		
HY	006-2221	210	22	21		210	22	10		
H	124063	210	22	31		210	23	00		
C	120047	210	22	31	SHRIMP TOWERS (22:00) 30:05 077N, 88:52.157W	210	23	00		
HY	006-2224	210	22	24		210	23	00		
H	124064	210	23	04	SVP cast 22 23 21	210	23	38	not stop acquisition during cast	
C	120048	210	23	04		210	23	38		
		SVP Cast	22	23:21	318183.2/3328271.9		V000167.1	11		
HY	005-2300	210	23	00		210	23	38		

ACTIVITY ID: 12B1M03

USGS CMG FACS OPERATION LOG

Page 14 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
SVP 23		211	12:49	39	V000170 & 171, TXT					
				LAT:	30°01'06.9090"N					
				LONG:	88°49'46.0605 W					
L	12h065	211	13	24	using 200ea. SXS	211	13	51	1005 pm Xmit=26, range=60, Rec length=2048 APX 2 = 45666 G.P.S	
C	12c049	211	13	26		211	13	51		
H1	015-1319	211	13	19		211	13	51		
H	12h066	211	13	35		211	14	20		
C	12c050	211	13	35		211	14	20		
H1	014-1350	211	13	50		211	14	14		
H	12h067	211	14	21	80m Swath, Xmit pulses=23 Rec length=4096	211	14	45		
C	12c051	211	14	21		211	14	45		
H1	015-1415	211	14	21		211	14	4		
H	12h068	211	14	48		211	14	48		
C	12c052	211	14	48		211	14	48		
H1	018-1443	211	14	43		211	14	39		
H	12h069	211	15	21	Xmit pulses=26, range=60m Rec length=2048	211	15	30		
C	12c053	211	15	21		211	15	30		
H1	028-1517	211	15	17		211	15	25		
H	12h070	211	15	34	15:38 - Rec length=4096	211	15	58	15:58 - Swath hung (on Wrench) 15 minutes stop	
C	12c054	211	15	34	Chirp in 1m	211	16	12	16:00 SVP Rec # 24	

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
H1	004-152	211	15	29		211	16	05		
						211				
C	12C055	211	16	14		211				
H	12H071	211	16	14		211	16	29	206a-SXS Computer hung up -	To unlock/reboot - pulled out pci express serial card
SVP	SVP Cast	211	16	00	E: 320291.34 N: 3326073.61				V000073.TXT	
Hy	004-1609	211	16	05		211				
SVP	SVP Cast	211	16	34	E 319517.57 N 3327806.11				V 176-178	
C	12C056	211	16	35		211	16	47	206a-SXS	
H	12H072	211	16	35		211	16	47	Smooth Circle (crossing)	
Hy	004-1640	211	16	40	- circle to get online		16	47		
H	12H073	211	16	49		211	17	35		
C	12C057	211	16	49	17:26 - chirp in 1 (1m cable out)	211	17	35		
Hy	002-1644	211	16	44		211	17	30		
H	12H074	211	17	35	17:37 - shallow filters Colapout, or high res	211	18	20		
C	12C058	211	17	35		211	18	20		
Hy	003-1730	211	17	30		211	18	34		
H	12H075	211	18	20	18:27 100m range	211	18	34		
C	12C059	211	18	20		211	18	34		
Hy	027-1819	211	18	19		211	18	34		
H	12H076	211	18	36	Pwr: 100%, TMT Pwr: 205 Range: 101, Rec length: 1096				SVP: 1249	

ACTIVITY ID: 128JN03

USGS CMG FACS OPERATION LOG

Page 16 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
C	12C060	211	18	36	Chirp out 3m	211	19	20	SVP 18:49	
Hy	028-1281	211	18	31		211	19	20		
					SVP 26				321296.2/33268	
H	12h077	211	19	22	SVP 27 19:30	211	20	06	V000180-TXT	
C	12C061	211	19	22	SVP 27 19:30	211	20	06		
Hy	030-1717	211	19	17		211	20	06		
					SVP 27				323157.1/332765.3	
H	12h078	211	20	14	20:46 - SVP 28	211	20	55		
C	12C062	211	20	14	20:46 - SVP 28	211	20	55		
Hy	003-2009	211	20	09		211	20	50		
					SVP 28				316579.7/322666.0.3	
					SVP 29				315710.0/3320380.3	
H	12h079	211	20	55	SVP 29	211	21	27		
C	12C063	211	20	55	SVP 29	211	21	27		
Hy	004-2051	211	20	51		211	21	27		
H	12h080	211	21	34	SVP 30 21:43	211	22	16		
C	12C064	211	21	34	SVP 30 21:43	211	22	16		
Hy	001-2127	211	21	29		211	22	16		
					SVP 30				320423.8/332844.5	
C	12C065	211	22	17		211	22	47	V000183-TXT	

ACTIVITY ID: 12BIM03

USGS CMG FACS OPERATION LOG

Page 17 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
H	12H081	211	22	17		211	22	47		
HY	002-2211	211	22	11		211	22	47		
SVP CAST	31	212	12	52	K=12:52:57 E=326.59	12.12	N=331	52	5296.73	10000/96.TXT
H	12H082	212	13	31	Used 206a.sxs from day 208 (206a from day 212 NFG)	212	13	42	switched to: 13:31 100m 4096, 205cyc.	
C	12C066	212	13	31		212			13:42 circle / switch fix	
HY	017-1325	212	13	25		212	13	42		
H	12H082a	212	14	04	New SXS file Unkilled 3.sxs	212	14	17		
C	12C066a	212	14	04		212	14	17		
HY	012-1359	212	13	59		212	14	17		
H	12H083	212	14	20		212	14	52		
C	12C067	212	14	20		212	14	52		
HY	020-1416	212	14	16		212	14	52		
H	12H084	212	14	55		212	15	22		
C	12C068	212	14	55		212	15	22		
HY	012-1449	212	14	49		212	15	17		
H	12H085	212	15	24		212	15	49		
C	12C069	212	15	24	No Data	212	15	49		
HY	016-1520	212	15	20		212	15	49		
H	12H086	212	15	42	Cast 16:16 svs32	212	16	26		
C	12C070	212	15	42	Cast 16:16 svs32	212	16	26		

ACTIVITY ID: 2BIM02

USGS CMG FACS OPERATION LOG

Page 18 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
H _y	019-1547	212	15	47		212	16	23	15:05 Data Delivered	15
	SVP 32	-	16:16	325632.5/3318346			V000200.TXT		1000	
H	126087	212	16	28		212	17	00		
C	126071	212	16	28		212	17	00		
H _y	022-1623	212	16	23		212	17	00		
H	126088	212	17	04	SVP 33 17:13	212	17	51		
C	126072	212	17	04	SVP 33 17:13	212	17	51		
H _y	034-1659	212	16	59		212	17	51		
	SVP 33		17:13	325632.5/3318346		212	V000204.TXT			
H	126089	17	52			212	18	31		
C	126073	17	52			212	18	31		
H _y	032-1747	17	47			212	18	31		
H	126090	212	18	44	2005 WSS - 2149	212	19	07		
C	126074	212	18	42	2005 WSS - 2149	18	43		Started premature	Short
H _y	040-1840	212	18	40	2005 WSS - 2149	212	19	07		Do NOT use
C	126075	212	18	44		212	19	07		
	SVP 34	18	44:03			V000	209-211	E. PT	510	
	SVP 35	18	50:34			V000	213.TXT			
H	126091	212	19	07	1005 WSS, 2048 Rec Length, Xmit pulse = 2.5, 60m	212	19	40	19:22 - 1005, 409m Rec, Xmit pulse = 2.5, 100m	
C	126076	212	19	07		212	19	40		

ACTIVITY ID: 12B1m03

USGS CMG FACS OPERATION LOG

Page 19 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
H	091-1902	212	19	02		212	19	40		
H	12h092	212	19	41	Froze, 0 data	212	19	51	Swath froze NO data reboot by pulling PC express card	
C	12c077	212	19	41		212	19	51		
H	042-1935	212	19	35		212	19	51		
H	12h092a	212	20	03	100m Swath, 4096 205xmit pulse	212	20	19		
C	12c078	212	20	03		212	20	19		
H	042-1958	212	19	58		212	20	14		
H	12h093	212	20	20	Locked up	20	25			
C	12c079	212	20	20		20	25			
H	043-2016	212	20	16		20	25			
H	12h093a	212	20	33	60m Swath, 2048, 26xmit pulse NO AUX GPS	20	52		Sample rate, Swath, pulse No AUX2 in - to troubleshoot	
C	12c080	212	20	33		20	52			
H	043-2029	212	20	29		20	52			
H	12h094	212	20	55	SV 34 20:59	21	38			
C	12c081	212	20	55	SV 36 20:59	21	38			
H	036-2058	212	20	50		21	38			
					SV 36 321206 / 3322 075.3	20:59			V000215.TXT	
				21:26	CHANGED PING RANGE TO 80.0m + TPL TO 205					
H	12h095	212	21	42		212	22	03		
C	12c082	212	21	42		212	22	03		

ACTIVITY ID: 72B/M03

USGS CMG FACS OPERATION LOG

Page 20 of 20

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
Hy	012_2137	212	21	37		212	22	03		
			21	50	CHANGED SETTINGS: PR → 60; TPL → 26 CYCLES	212	22	03	Froze - restarted	
H	12h095a	212	22	08	Restarted Com, 2048 Xmit = 26	212	22	19		
C	12c082	212	22	08		212	22	19		
Hy	019_220	212	22	03		212	22	19		
H	12h096	212	22	20	SVP 37 22:37	212	22	44		
C	12c084	212	22	20	SVP 37 22:37	212	22	44		
Hy	018_2216	212	22	16		212	22	44		
			SVP 37	3262.8/3315.944	22:37	V000	219	TX7		
		213							210_new.sxs (saved as 213 new.sxs)	
C	12c085	213	13	24	Edge tech JSF format by mistake	213	13	51		
H	12h097	213	13	24	4096, 100m, 205 Xmit pulse shallow preset	213	13	51	collecting AUX GPS pounding	
Hy	021-1319	213	13	19		213	13	51		
	SVP 38	13:37	3261.95.3/3317.272.5		V000	223	TX7			
H	12h098	213	13	53		213	14	25	shallow filter = less noise from pounding?	
C	12c086	213	13	53	SEGY	213	14	25	rough	
Hy	024_1347	213	13	47		213	14	25		
H	12h098	213	14	27		213	14	56		
C	12c087	213	14	27		213	14	56		
Y	021-1422	213	14	22		213	14	56		

ACTIVITY ID: 12BIM03

USGS CMG FACS OPERATION LOG

Page 21 of 22

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
H	12h100	213	14	58		213	15	31	rough	
C	12c088	213	14	58		213	15	31		
HY	026-1453	213	14	53		213	15	31		
H	12h101	213	15	34		213	16	05		
C	12c089	213	15	34		213	16	05		
HY	023-1529	213	15	29		213	16	05		
H	12h102	213	16	06		213	16	30		
C	12c090	213	16	06		213	16	30		
HY	020-1600	213	16	00		213	16	30		
H	12h103	213	16	43		213	16	56		
C	12c091	213	16	43		213	16	56		
HY	025-1636	213	16	36		213	16	51		
H	12h104	213	16	56	16:58 turn	213	17	25		
C	12c092	213	16	56	16:58 turn	213	17	25		
HY	026-1651	213	16	51		213	17	19		
H	12h105	213	17	25		213	17	27		
C	12c093	213	17	25		213	17	27		
HY	027-1719	213	17	19		213	17	38	-	
		Sirecast #39 17:28				324541.62/33180	84.96	V000	227.TYT	
H	12h106a	213	17	39		213	17	48		

ACTIVITY ID: 12BIM03

USGS CMG FACS OPERATION LOG

Page 22 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
C	12c093a	213	17	42		213	17	48		
HY	027-1736	213	17	58		213	17	48		
H	12h106	213	17	51		213	18	06		
C	12c094	213	17	51		213	18	06		
HY	021-1746	213	17	46		213	18	06		
H	12h107	213	18	13		213	18	42	10m DATA DRIVING	
C	12c095	213	18	13		213	18	42		
HY	032-1808	213	18	13		213	18	42	18:20 - TURNING TO GET BACK ON COURSE, BUMP IN HERE	
H	12h108	213	18	43	SVP 40 18:43	213	19	05		
C	12c096	213	18	43	SVP 40 18:43	213	19	05		
HY	033-1846	213	18	46		213	19	05		
				SVP 40 333140.5/3320965.8				V000231.TXT	18:43	
H	12h109	213	19	19		213	19	28		
C	12c097	213	19	18		213	19	28		
HY	024-1913	213	19	13		213	19	28		
H	12h110	213	19	38			20	01		
C	12c098	213	19	38			20	01		
HY	025-1933	213	19	33			20	01		
H	12h111	213	20	18			20	48		
C	12c099	213	20	18			20	48		

ACTIVITY ID: 12B1M03

USGS CMG FACS OPERATION LOG

Page 23 of

EQUIPMENT CODE	ID	START DAY	START HOUR	START MINUTE	START COMMENT	END DAY	END HOUR	END MINUTE	END COMMENT	DEPTH (METERS)
H1	0272013	213	20	13		213	20	48		
			SVP 41	20:52	324748.4 /	33231	03-3	✓ 000	234.TXT	
H	12h112	213	21	09	SVP 42 21:39	21	52			
C	21c100	213	21	09	SVP 42 21:39	21	52			
H1	013-2104	213	21	04		21	52			
			SVP 42	21:39	320396 /	332	6691.8	✓ 000	240.TXT	
H	12h113	213	22	20	targets (lighthouse?)		22	23		
H	12h114	213	22	24			22	28		
H	12h115	213	22	31			22	33		
H	12h116	213	22	33	light		22	37		
SS	12B1M03	213	22	55			22	57		
SS	12B1M03	213	22	57			23	00		
SS	12B1M03	213	23	09	target	23	11			
SS	12B1M03	213	23	16						
H	12h117									
H	12h118									
H	12h119									
H	12h120									
H	12h121									

Test - target
sidescan / swath

SS - 900 KHZ

ACTIVITY ID: _____

USGS CMG FACS OPERATION LOG

Page _____ of _____

[illegible]

FILL OUT THE DIAGRAM TO SHOW ACQUISITION GEOMETRY.
 INCLUDE GPS-TO-SHOT DISTANCE, FATHOMETER DEPTH,
 TRANSDUCER DEPTH, SLED-TO-SHOT DISTANCE AND
 STREAMER-TO-SHOT DISTANCE.

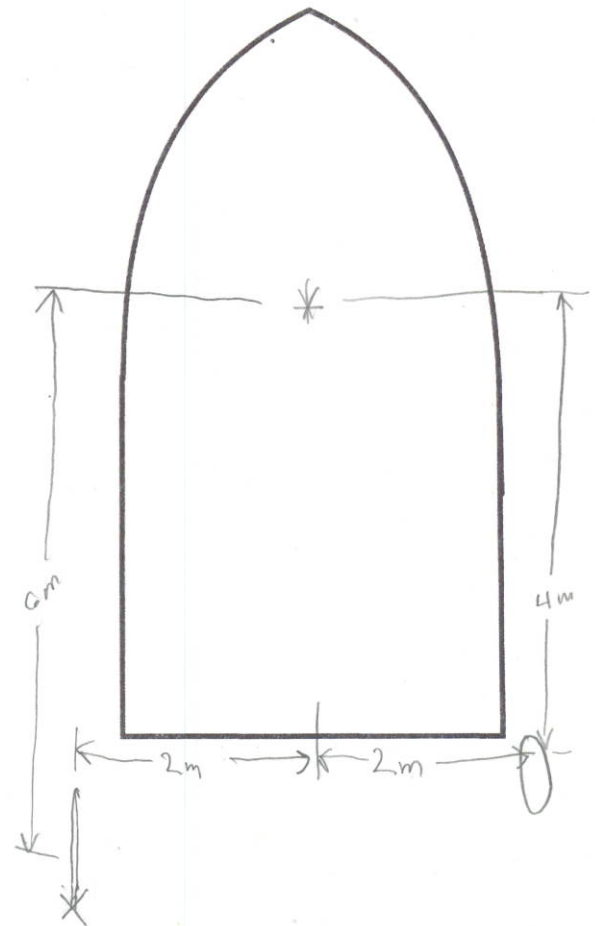
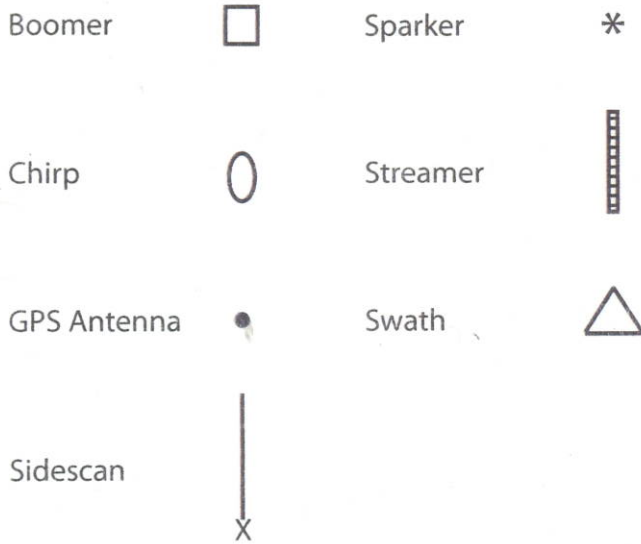
GPS-TO-SHOT DISTANCE _____

SLED-TO-SHOT DISTANCE _____

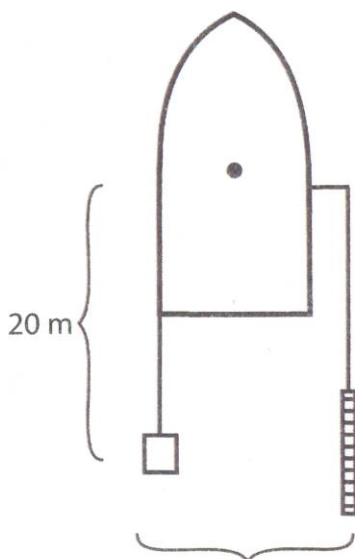
STREAMER-TO-SHOT DISTANCE _____

DEPTH OF CHIRP TRANSDUCER _____

DEPTH OF FATHOMETER HEAD _____



BOOMER EXAMPLE



CHIRP EXAMPLE

