

FAN	2017-324-FA					
Subfan	BIM05					
Calendar Date	07/08/17					
Location	Bicm II					
Vessel	RV Sallenger					
	<u>Personnel</u>		<u>Instruments</u>			
			<u>Type</u>			
	Andy Farmer		Odom CV100	Echart 1.4		
	Jim Flocks		Proflex800-8	SN:201518009, Firmware: S845KI27		
	Jake Fredericks		Tss-DM25			
			Edgetech 424:	Discover 4.09		
			CTD-3	JD189		
Day (DOY)	Time SOL(UTC) HHMMSS	Time EOL(UTC) HHMMSS	Hypack (.raw)	Chirp(.segy)	SVP(.txt)	Comments/Targets
JD189_2017	1600					on water
	1605				svp001	E4671050 N3290506
	1608		502_1608	N/A		
	1611		498_1611	N/A		
	1636		496_1636	N/A		
	1639				svp002	E467999.66 N3285747.09
	1708		494_1708	N/A		
	1727		493_1727	N/A		
			492_1745	N/A		
	1746				svp003	E468487.5 N3291988.37
	1803		491_1803	N/A		
	1822		409_1822	N/A		
	1826		490_1826	N/A		
	1844		489_1844	N/A	svp004	E470699.21 N3288776.61
	1905		409_1905	N/A		
	1907		488_1907	N/A		
	1925		487_1925	N/A		
	1945		409_1945	N/A		
	1948		486_1948	N/A		
	2006		485_2006	N/A	svp005	E472197.43 N3289494.10
	2026		409_2026	N/A		
	2029		410_2029	N/A		
	2048		483_2048	N/A		
	2107		409_2107	N/A		
	2109		482_2109	N/A		
	2127		481_2127	N/A		Running in till meet up with Twinvee
	2130				svp006	E473421.34 N3289327.15
	2142		481_2142	N/A		Running across a few of the previous lines.
	2157					pull gear
						head back to ramp

Day (DOY)	Time SOL(UTC) HHMMSS	Time EOL(UTC) HHMMSS	Hypack (.raw)	Chirp(.segy)	SVP(.txt)	Comments/Targets
JD190_2017						
	1424					on water
	1500					onsite drop USM
	1508				svp007	E486941.2 N3299473.24
	1511	411_1511		L411a		Chrip on offshore par: 4-20kHz: 5MS
	1545	411_1545		L411a		Crossing seas: 2-3
					svp008	
	1627	411_1627		L411b		
		441_1728		L411b		
	1729				svp009	
	1756	412_1756		L411b		
	1758					Dolphins
	1817	507_1817		N/A		pull in chirp
	1840	408_1840		N/A		
	1843	508_1843		N/A		dredge in way offshore part of line
	1905				svp010	
	1906	509_1906		N/A		
	1928	408_1928		N/A		
	1931	510_1931		N/A		
	1954	511_1954		N/A		
	1957				svp011	E462644.63 N3286965.73
	2019	408_2019		N/A		
	2022	512_2022		N/A		
	2046	513_2046		N/A	svp012	E462111.59 N3286771.69
	2111	408_2111		N/A		
	2115	514_2115		N/A		
	2142	515_2142		N/A		
	2208	515_2208		N/A		Crossing a few previous lines
	2211				svp013	
	2220					pull gear
	2225					head back to ramp

Day (DOY)	Time SOL(UTC) HHMMSS	Time EOL(UTC) HHMMSS	Hypack (.raw)	Chirp(.segy)	SVP(.txt)	Comments/Targets
JD191_2017						
	1415					On water: heavy rain
	1445					Drop USM
						2-3ft steep chop. All directions. Heavy rain
	1453	500_1453				motoring to start of line
	1523				svp014	E473221.43 N3289466.95
	1525	500_1525				
	1555	498_1555				
	1630	498_1630				
	1636	518_1636				
	1638				svp015	E459777.71 N3287123.87
	1708	408_1708				
		519_1713				
	1741	520_1741				
	1808	408_1808				
	1812				svp016	E459027.06 N3292183.30
	1812	521_1812				
	1842	522_1842				
	1907	408_1907				
	1910	523_1910				
	1935	524_1935				
	1937				svp017	E457506.94 N3287047.69
	2002	408_2002				
	2006	525_2006				
	2031	526_2031				
	2056	408_2056				
	2059	527_2059				
	2100				svp018	E456618.19 N3292362.03
	2124	528_2124				
	2147	408_2147				
	2150	529_2150				
	2215				svp019	hypack survey crashed
	2216	498_2216				
	2236					end of day: pull gear and head in.

Day (DOY)	Time SOL(UTC) HHMMSS	Time EOL(UTC) HHMMSS	Hypack (.raw)	Chirp(.segv)	SVP(.txt)	Comments/Targets
JD192_2017						
	1525					Launched boats at rockefeller.
	1544					base up and boats leaving ramp
	1617					at gulf and drop head.
	1618	257_1618				
	1622				svp020	E522577.89 N3278065.9
	1644	256_1644				
	1701	104_1701				
	1705	255_1705				
	1722	254_1722				
	1727				svp021	E522609.8 N3274034.03
	1740	104_1740				
	1743	253_1743				
	1801	252_1801				
	1820	104_1820				
	1823	251_1823				
	1824				svp022	E524866.77 N3276159.8
	1843	250_1843				
	1902	104_1902				
	1906	249_1906				
	1924	248_1924				echart having diffuculty staying on the bottom: Bouncing between bottom and a
	1943	104_1943				lower layer. All lines in patches
	1946	247_1946				changed settings to gain:200 Power:4
	2004	246_2004				
	2012				svp023	E526248.10 N3272959.22
	2024	104_2024				
	2028	245_2028				
	2044	244_2044				
	2104	104_2104				
	2107	242_2107				
	2113				svp024	E528006.02 N3273830.58
	2124	108_2124				
	2205				svp025	E531372.91 N3274784.19
	2206					pull gear
	2212					head back to refuge

Day (DOY)	Time SOL(UTC) HHMMSS	Time EOL(UTC) HHMMSS	Hypack (.raw)	Chirp(.seg)	SVP(.txt)	Comments/Targets
JD193_2017						
	1415					leave refuge
	1455					on site
						Drop USM
	1502				svp026	E527858.49 N3271117.64
	1503	241_1503				ECHART: gain 200 Power4
	1520	104_1520				
	1524	240_1524				
	1541	239_1541				
	1559	104_1559				
	1602	238_1602				
	1604				svp027	E529970.53 N3273992.82
	1625	237_1625				
	1642	104_1642				
	1646	236_1646				
		235_1703				
	1705				svp028	E530425.06 N3270090.53
	1720	104_1720				
	1724	234_1724				
	1742	233_1742				
	1759	104_1759				
	1803	232_1803				
	1820	231_1820				
	1822				svp029	E532257.23 N3269566.20 ; Hypack time 1822, actual time 1824
	1842	105_1842				
	1846	230_1846				
	1902	229_1902				
	1918	105_1918				
	1921	228_1921				
	1938	227_1938				
	1942				svp030	E534353.53 N3269641.38
	1954	105_1954				
	1957	226_1957				
	2012	225_2012				
	2026	105_2026				
	2030	224_2030				
	2047	223_2047				
	2050				svp031	E536038.12 N3268631.93
	2104	105_2104				
	2108	222_2108				
	2124	221_2124				
	2141	105_2141				
	2144	220_2144				
	2145				svp032	E538083.11 N3271670.36
	2156	108_2156				
	2221	108_2221				
	2240				svp033	527763.04 N3272223.53
	2242					pull gear
	2247					head back to ramp

Day (DOY)	Time SOL(UTC) HHMMSS	Time EOL(UTC) HHMMSS	Hypack (.raw)	Chirp(.segy)	SVP(.txt)	Comments/Targets
JD194_2017						
	1405					leave refuge
	1437					onsite drop USM
	1438	104_1438				ECHART: gain 200 Power4
	1441	258_1441				
	1442				svp034	E521859.29 N3277367.57
	1457	259_1457				
	1513	104_1513				
	1515	260_1515				
	1531	261_1531				
	1533				svp035	E519781.9 N3274432.49
	1549	104_1549				
	1552	262_1552				
	1607	263_1607				
	1624	103_1624				
	1627	264_1627				
	1643	265_1643				
	1645				svp036	E517877.88 N3275430.98
	1700	103_1700				
	1703	266_1703				
	1719	267_1719				
	1735	103_1735				
	1738	268_1738				
		269_1754				
	1756				svp037	E516470.29 N3276114.78
	1811	103_1811				
	1815	270_1815				
	1831	271_1831				
	1847	1043_1847				
	1850	272_1850				
	1906	273_1906				
	1908				svp038	E514831.73 N3277028.85
	1923	103_1923				
	1926	274_1926				
	1943	275_1943				
	1958	103_1958				
		276_2002				
		277_2018				
	2019				svp039	E513231.08 N3277759.14
	2035	103_2035				
	2038	278_2038				
	2055	108_2055				
	2125	108_2125				
	2127				svp040	E517358.16 N3276675.13
	2153				svp041	E521470.14 N3274759.87
	2155					pull gear
	2200					head back to ramp

Day (DOY)	Time SOL(UTC) HHMMSS	Time EOL(UTC) HHMMSS	Hypack (.raw)	Chirp(.segv)	SVP(.txt)	Comments/Targets
JD195_2017						
	1410					leave refuge
	1450					onsite drop USM
	1458	279_1458				ECHART: gain 200 Power 4
	1509				svp042	E512808.68 N3280120.90
	1515	103_1515				
	1519	280_1519				
	1535	281_1535				
	1553	103_1553				
	1556	282_1556				
	1612	283_1612				
	1613				svp043	E510696.57 N3278816.73
	1631	103_1631				
	1634	284_1634				
	1650	285_1650				
	1707	103_1707				
	1710	286_1710				
	1726	287_1726				
	1743	103_1743				
	1744				svp044	E509718.07 N3283029.71
	1746	288_1746				
	1802	289_1802				
	1819	103_1819				
	1823	290_1823				
	1838	291_1838				
	1841				svp045	E506873.30 N3280787.44
	1855	103_1855				
	1859	292_1859				
	1914	293_1914				
	1931	103_1931				
	1934	294_1934				
		295_1950				
	1952				svp046	E505121.32 N3281604.38
	2006	103_2006				
	2009	296_2009				
	2025	297_2025				
	2041	103_2041				
	2044	298_2044				
	2045				svp047	E505072.75 N3285396.50
	2102	108_2102				
	2127	108_2127				
	2200				svp048	
	2202					pull gear
	2206					head back to ramp

Day (DOY)	Time SOL(UTC) HHMMSS	Time EOL(UTC) HHMMSS	Hypack (.raw)	Chirp(.segy)	SVP(.txt)	Comments/Targets
JD197_2017						
		1450				leave ramp
		1505				on site
		1509			svp055	E420498.66 N3279574.29
		1510	415_1510			ECHART: gain 200 Power 4
		1537			svp056	E424323.80 N3283910.25
		1540	415_1540			
		1611	415_1611			
		1623			svp057	E433103.93 N3286938.25
		1633			svp058	E427494.83 N3284659.71
		1633	604_1633			
		1647	405_1647			
		1650	605_1650			
		1705	606_1705			
		1720	405_1720			
		1722	607_1722			
		1736	608_1736			
		1738			svp059	E426193.01 N3284370.84
		1750	405_1750			
		1753	609_1753			
		1806	610_1806			
		1821	405_1821			
		1823	611_1823			
		1838	612_1838			
		1852	405_1852			
		1854	613_1854			
		1908	614_1908			
		1910			svp060	E424164.79 N3283193.03
		1922	405_1922			
		1924	615_1924			
		1938	616_1938			
		1951	405_1951			
		1953	617_1953			
		2007	618_2007			
		2008			svp061	E423215.71 N3282399.05
		2022	405_2022			
		2024	619_2024			
		2038	620_2038			
		2042			svp062	E422498.74 N3281722.23
			405_2054			
			622_2058			
						end of survey
						pull gear



Day (DOY)	Time SOL(UTC) HHMMSS	Time EOL(UTC) HHMMSS	Hypack (.raw)	Chirp(.seg)	SVP(.txt)	Comments/Targets
JD196_2017						
	1430					leave refuge
	1512					on site
						ECHART: gain 200 Power 4
	1514	299_1514				
	1518				svp049	E503696.37 N3282636.05
	1531	103_1531				
	1534	300_1534				
	1550	301_1550				false channel at end of line. Didnt track bottom correctly.
	1607	103_1607				
	1610	302_1610				
	1611				svp050	E503438.01 N3286187.04
	1630	303_1630				
	1647	103_1647				
	1649	304_1649				
	1706	305_1706				
	1723	103_1723				
	1726	306_1726				
	1742	307_1742				
	1743				svp051	E500668.63 N3283497.13
	1800	103_1800				
	1803	308_1803				
	1819	309_1819				
	1835	103_1835				
	1838	310_1838				
		311_1855				
	1857				svp052	E499695.84 N3283969.08
	1913	103_1913				
	1916	312_1916				
	1932	313_1932				
	1950	103_1950				
	1952	314_1952				
	2003	108_2003				
	2009				svp053	E499008.20 N3284844.86
		108_2019				
	2037				svp054	E504295.29 N3282904.4
	2038					pull gear
	2041					head back to ramp