

3.5 kHz Bathymetry

LOG

PAGE

1 F 8

CRUISE IG-16-3				AREA Gulf of Mexico				PROJECT FLORIDA - Cent. Gulf-12-614				DATE 30 JAN			
TIME		TIME		TIME		TIME		TIME		TIME		TIME		TIME	
0000		0300		0600	12	0900	83	1200	116	1500	97	1800	90	2100	142
05					16		84		116		98		91		143
10					18		84		116		100		92		144
15					21		85		115		101		94		146
20					22		85		114		102		96		147
25					24		86		113		102		96		149
0030		0330		0630	24	0930	87	1230	112	1530	104	1830	97	2130	150
35					26		88		111		105		98		152
40			7		28		89		110		106		98		154
45			8		30		90		109		107		100		155
50			9		31		90		108		107		102		156
55			9		32		91		108		107		103		158
0100		0400	9	0700	35	1000	92	1300	106	1600	108	1900	104	2200	160
05			9		40		93		105		106		105		161
10			9		44		93		104		105		106		163
15			10		46		95		103		104		107		165
20			9		49		96		102		103		108		167
25			9		52		96		101		102		110		170
0130		0430	9	0730	54	1030	97	1330	106	1630	101	1930	112	2230	172
35			9		56		98		100		100		113		174
40			9		58		99		99		99		114		176
45			9		61		100		99		98		115		178
50			9		63		101		99		96		116		181
55			9		65		102		97		95		120		183
0200		0500	9	0800	68	1100	102	1400	96	1700	94	2000	122	2300	186
05			10		69		103		96		93		129		189
10			13		71		104		96		92		125		192
15			14		74		105		96		91		126		196
20			14		76		106		96		90		129		198
25			12		78		107		96		89		130		200
0230		0530	9	0830	80	1130	108	1430	96	1730	88	2030	132	2330	206
35			12		80		110		96		89		134		210
40			12		81		110		96		88		135		214
45			11		82		112		96		88		137		218
50			11		82		113		96		88		138		222
55			11		83		114		96		89		140		227

P.1

CRUISE IG-16-3			AREA Bathymetry				PROJECT FLORIDA - Cent. Gulf - 12 fold					DATE 31 JAN '76			
TIME		TIME		TIME		TIME		TIME		TIME		TIME		TIME	
0000	232	0300	426	0600	---	0900	1590	1200	1608	1500	1570	1800	1489	2100	1487
05	238		436		1594		1594		1605		1567		1488		1486
10	241		443		1595		1596		1600		1566		1489		1485
15	246		448		1591		1595		1600		1565		1488		1485
20	251		449		---		1593		1600		1562		1488		1485
25	256		454		---		1591		1602		1562		1890		1483
0030	261	0330	458	0630	---	0930	1590	1230	1602	1530	1546	1830	1491	2130	1481
35	266		463		---		1589		1603		1540		1490		1480
40	271		468		1602		1588	±	1603		1534		1490		1480
45	277		474		1604		1585		1603		1530		1492		1480
50	282		480		1605		1584		1603		1526		1492		1477
55	287		486		1606		1588		1603		1523		1492		1478
0100	293	0400	493	0700	1606	1000	1589	1300	1600	1600	1520	1900	1492	2200	1477
05	298		500		1603		1592		1596		1518		1492		1475
10	304		518		1600		1599		1595		1516		1491		1468
15	310		515		1600		1600		1593		1512		1491		1467
20	316		524		1598		1600		1593		1509		1492		1471
25	321		533		1596		1602		1593		1505		1493		1471
0130	327	0430	554	0730	1592	1030	1602	1330	1593	1630	1505	1930	1494	2230	1465
35	333		563		1588		1602		1593		1504		1494		1463
40	339		570		1584		1602		1594		1502		1494		1465
45	344		580		1580		1602		1593		1501		1494		1465
50	350		594		1576		1607		1593		1501		1494		1464
55	355		620		1562		1608		1592		1501		1495		1460
0200	362	0500	630	0800	1563	1100	1608	1400	1590	1700	1498	2000	1495	2300	1462
05	368		NOT		1563		1608		1590		1497		1495		1461
10	374		READ-		1564		1704		1589		1495		1495		1463
15	379		ABLE		1564		1704		1588		1493		1494		1463
20	383				1568		1703		1587		1491		1493		1463
25	390		PAPER		1574		1605		1584		1490		1492		1461
0230	393	0530	CHANGE	0830	1580	1130	1604	1430	1583	1730	1489	2030	1492	2330	1455
35	400		---		1584		1606		1581		1488		1491		1449
40	404		---		1586		1609		1580		1489		1490		1446
45	409		---		1587		1609		1577		1489		1489		1445
50	415		---		1588		1609		1579		1488		1488		1445
55	421		---		1589		1608		1572		1488		1486		1445

p. 2

CRUISE IG-16-3			AREA Bathymetry					PROJECT Florida - Cent Gulf - 12 fold					DATE 1 Feb 76		
TIME		TIME		TIME		TIME		TIME		TIME		TIME		TIME	
0000	1448	0300	1358	0600	1353	0900	~1473	1200	1590	1500		1800	1692	2100	1736
05	1449		1344		1354		~1478		1592				1690		1736
10	1447		1339		1357		~1482		1594				1692		1736
15	1449		1338		1359		~1488		1596				1693		1736
20	1445		1342		1361		~1492		1597				1692		1740
25	1448		1344		1364		~1498		1597				1693	~	1740
0030	1453	0330	1343	0630	1372	0930	~1502	1230	1606	1530		1830	1700	2130	1740
35	1453		1340		1373		~1505		1602				1710		1740
40	1448		1336		1374		~1508		1604				1713		1741
45	1446		1336		1378		~1511		1608				1716		1742
50	1443		1334		1384		~1514		1614				1719		1743
55	1438		1240		1386		~1518		1619				1721		1744
0100	1433	0400	1344	0700	1392	1000	~1522	1300	1619	1600		1900	1724	2200	1744
05	1430		1344		1395		1528		1616				1724		1745
10	1426		1345		1400		1530		1617				1724		1746
15	1420		1344		1402		1532		1616				1725		1746
20	1416		1342		1406		1535		1615		1684		1725		1747
25	1410		1340		1410		1536		1615		1684		1725		1748
0130	1406	0430	1334	0730	1413	1030	1538	1330	1616	1630	1685	1930	1726	2230	1748
35	1402		1330		1417		1540		1623		1686	~	1730		1750
40	1396		1324		1420		1544		1623		1688	~	1730		1752
45	1395		1320		1424		1546		1630		1689	~	1732		1752
50	1390		1314		1429		1549		1628		1689		1733		1752
55	1387		1314		1434		1552		1635		1690		1734		1752
0200	1382	0500	1320	0800	1440	1100	1555	1400	1634	1700	1690	2000	1734	2300	1754
05	1376		1326		1444		1558				1692		1735		1756
10	1370		1330		1448		1562		NOT		1693		1736		1757
15	1366		1336		1451		1564		READ-		1693		1738		1758
20	1365		1338		1456		1567		ABLE		1694		1738		1759
25	1364		1340		1459		1568				1692		1740		1760
0230	1363	0530	1342	0830	1462	1130	1570	1430		1730	1692	2030	1742	2330	1762
35	1361		1344		1465		1573				1692		1742		1762
40	1360		1347		1466		1577				1692		1740		1764
45	1360		1352		1465		1580				1693		1739		1765
50	1358		1352		1469		1584				1692		1736		1766
55	1360		1354		1472		1586				1693		1736		1768

CRUISE			AREA				PROJECT				DATE			
IG-16-3			Bathymetry				Florida Cent Golf 12 fold				2 Feb 76			
TIME		TIME		TIME		TIME		TIME		TIME		TIME		TIME
0000	1770	0300	1830	0600	1905	0900	1919	1200	1940	1500	1943	1800	1978	2100
05	1774		1838		1906		1919		1940		1943		1978	
10	1776		1849		1908		1919		1940		1943		1979	
15	1777		1848		1908		1920		1940		1943		1978	
20	1777		1850		1909		1920		1940		1949		1979	
25	1780		1850		1910		1922		1940		1949		1980	
0030	1782	0330	1851	0630	1914	0930	1918	1230	1940	1530	1949	1830	1980	2130
35	1784		1853		1912		1920		1940		1945		1980	
40	1785		1859		1910		1922		1940		1945		1980	
45	1786		1856		1909		1926		1940		1945		1980	
50	1787		1856		1910		1923		1940		1945		1980	
55	1788		1859		1908		1924		1940		1945		1980	
0100	1790	0400	1860	0700	1906	1000	1925	1300	1940	1600	1945	1900	1981	2200
05	1792		1860		1905		1926		1940		1945		1981	
10	1793		1861		1905		1926		1940		1947		1981	
15	1794		1862		1905		1930		1940		1949		1980	
20	1796		1864		1906		1932		1940		1950		1968	
25	1798		1865		1905		1933		1940		1951		1950	
0130	1798	0430	1865	0730	1905	1030	1930	1330	1939	1630	1954	1930	1945	2230
35	1800		1866		1905		1932		1939		1956		1946	
40	1801		1869		1903		1932		1940		1957		1945	
45	1803		1874		1900		1935		1939		1958		1956	
50	1804		1878		1900		1936		1940		1959		1980	
55	1806		1889		1900		1936		1940		1960		1983	
0200	1808	0500	1890	0800	1900	1100	1936	1400	1940	1700	1961	2000	1984	2300
05	1810		1892		1900		1936		1941				1984	
10	1811		1896		1902		1939		1941		PAPER		1983	
15	1812		1900		1905		1939		1942		CHANGE		1984	
20	1813		1903		1909		1940		1942				1984	
25	1814		1902		1913		1940		1942		1972		1984	
0230	1816	0530	1902	0830	1914	1130	1941	1430	1942	1730	1974	2030	1984	2330
35	1817		1903		1914		1941		1942		1974		1985	
40	1819		1904		1914		1941		1942		1975		1985	
45	1822		1904		1914		1941		1942		1975		1985	
50	1824		1905		1915		1941		1942		1978		1985	
55	1826		1905		1916		1940		1943		1978		1986	

CRUISE			AREA			PROJECT			DATE						
I6-16-3			Bathymetry			Florida Cent Gulf 12 fold			3 FEB 76						
TIME		TIME	TIME		TIME	TIME		TIME	TIME		TIME				
0000	1990	0300	1992	0600	1994	0900	1996	1200	1998	1500	1994	1800	1968	2100	1993
05	1990		1992		1994		1996		1998		1992		1966		1993
10	1990		1992		1994		1996		1998		1980		1956		1993
15	1990		1992		1994		1996		1996		1948		1951		1993
20	1990		1992		1994		1996		1996		1941		1956		1993
25	1990		1992		1994		1996		1996		1946		1992		1993
0030	1990	0330	1992	0630	1994	0930	1995	1230	1996	1530	1932	1830	1994	2130	1993
35	1990		1992		1994		1995		1996		1940		1995		1993
40	1990		1992		1994		1995		1996		1920		1995		1993
45	1990		1992		1994		1995		1996		1940		1995		1993
50	1990		1992		1994		1994		1996		1992		1995		1993
55	1990		1992		1994		1994		1996		1994		1995		1993
0100	1991	0400	1992	0700	1994	1000	1992	1300	1996	1600	1994	1900	1995	2200	1993
05	1991		1992		1993		1978		1998		1994		1995		1993
10	1991		1992		1992	challenge	1943		1996		1994		1995		1993
15	1991		1992		1990	knell?	1938		1995		1994		1995		1993
20	1991		1992		1988		1896		1992		1994		1995		1993
25	1991		1992		1987		1894		1980		1994		1995		1993
0130	1991	0430	1992	0730	1984	1030	1900	1330	1964	1630	1994	1930	1995	2230	1993
35	1991		1992		1976		1908		1960		1996		1995		1993
40	1991		1992		1962		1926		1955		1996		1994		1993
45	1991		1991		1944		1972		1954		1996		1994		1993
50	1992		1990		1952		1993		1950		1996		1994		1993
55	1992		1988		1953		1994		1948		1994		1994		1992
0200	1992	0500	1960	0800	1964	1100	1995	1400	1946	1700	1996	2000	1993	2300	1992
05	1992		1916		1957		1995		1950		1996		1993		1992
10	1992		1926		1974		1995		1950		1995		1993		1992
15	1992		1930		1990		1995		1977		1995		1993		1992
20	1992		1904		1993		1995		1992		1995		1993		1992
25	1992		~ 1900		1994		1995		1994		1995		1993		1992
0230	1992	0530	1982	0830	1995	1130	1996	1430	1994	1730	1994	2030	1993	2330	1992
35	1992		1994		1996		1993		1994		1992		1993		1992
40	1992		1994		1996		1992		1994		1991		1993		1992
45	1992		1994		1996		1987		1994		1988		1993		1992
50	1992		1994		1996		1977		1994		1966		1993		1992
55	1992		1992		1996		1976		1994		1972		1993		1992

CRUISE IG 16-3			AREA Bathymetry				PROJECT CENTRAL Gulf - Galveston West Line - 12 fold					DATE 4 FEB 76		
TIME		TIME		TIME		TIME		TIME		TIME		TIME		TIME
0000	1992	0300	1990	0600	1976	0900	1943	1200	1896	1500	1855	1800	1765	2100
05	1992		1990		1976		1941		1896		1852		1764	1682
10	1992		1990		1976		1940		1897		1852		1762	1678
15	1992		1990		1976		1939		1895		1851		1764	1674
20	1992		1990		1978		1937		1898		1850		1770	1668
25	1992		1990		1976		1937		1897		1846		1766	1666
0030	1992	0330	1990	0630	1975	0930	1936	1230	1898	1530	1844	1830	1764	2130
35	1992		1989		1973		1935		1896		1840		1763	1658
40	1992		1989		1973		1934		1896		1837		1762	1654
45	1992		1989		1972		1933		1896		1835		1760	1649
50	1992		1989		1971		1932		1895		1831		1757	1643
55	1992		1989		1970		1931		1893		1829		1755	1637
0100	1992	0400	1988	0700	1970	1000	1928	1300	1896	1600	1826	1900	1752	2200
05	1992		1988		1969		1926		1887		1822		1748	1626
10	1992		1988		1970		1925		1886		1820		1746	1604
15	1992		1988		1969		1923		1883		1815		1743	SCARP 1460
20	1992		1988		1967		1923		1884		1814		1740	1420
25	1992		1988		1965		1922		1884		1811		1737	1360
0130	1992	0430	1987	0730	1965	1030	1922	1330	1884	1630	1809	1930	1734	2230
35	1992		1986		1964		1921		1878		1805		1732	1276
40	1992		1986		1964		1920		1876		1804		1730	1240
45	1992		1985		1963		1920		1876		1801		1726	1196
50	1992		1985		1962		1918		1874		1798		1724	1110
55	1992		1984		1960		1915		1873		1794		1722	1004
0200	1992	0500	1984	0800	1959	1100	1914	1400	1870	1700	1791	2000	1720	2300
05	1991		1983		1957		1912		1868		1788		1717	1036
10	1990		1982		1956		1912		1867		1786		1714	1054
15	1990		1981		1955		1911		1865		1785		1711	1024
20	1990		1980		1952		1911		1865		1784		1708	1006
25	1990		1979		1950		1910		1865		1781		1705	988
0230	1990	0530	1978	0830	1949	1130	1907	1430	1864	1730	1776	2030	1703	2330
35	1990		1978		1948		1903		1862		1779		1700	958
40	1990		1978		1947		1901		1861		1772		1697	968
45	1990		1978		1946		1899		1861		1772		1694	965
50	1990		1978		1945		1897		1858		1771		1691	927
55	1990		1977		1945		1896		1858		1768		1688	896



CRUISE		AREA		PROJECT Central Gulf - Galveston.								DATE	
IG 16-3		Gulf of Mexico		West Line - 12 fold								5 FEB 76	
TIME		TIME		TIME		TIME		TIME		TIME		TIME	
0000	884	0300	910	0600	650	0900	948	1200	570	1500	157	1800	64
05	884		930		680		942		566		145		62
10	873		817		692		934		552		155		60
15	869		874		695		920		552		190		58
20	887		906		676		900		554		212		56
25	884		872		644		878		554		200		54
0030	870	0330	845	0630	604	0930	832	1230	576	1530	158	1830	53
35	860		841		588		750		486		158		51
40	850		834		580		675		430		226		49
45	840		820		575		580		400		235		48
50	840		800		568		534		385		235		47
55	844		775		576		566		389		238		46
0100	856	0400	797	0700	598	1000	576	1300	359	1600	237	1900	45
05	843		730		614		565		349		240		44
10	834		680		620		596		342		236		43
15	840		642		622		644		346		231		43
20	852		634		620		684		356		228		42
25	862		628		617		715		382		206		41
0130	851	0430	598	0730	638	1030	736	1330	408	1630	190	1930	40
35	842		545		642		750		435		174		40
40	816		553		628		759		434		161		39
45	793		561		624		764		449		150		38
50	777		575		630		767		448		139		36
55	783		615		660		767		443		130		35
0200	800	0500	641	0800	702	1100	760	1400	435	1700	124	2000	34
05	PAPER		668		766		746		420		118		33
10	CHANGE		631		824		725		390		113		32
15			616		874		708		375		108		31
20			605		904		683		360		104		29
25			597		910		654		350		98		29
0230	818	0530	643	0830	922	1130	626	1430	334	1730	90	2030	29
35	840		641		938		604		305		85		28
40	900		614		946		587		263		80		28
45	882		624		951		578		221		75		27
50	940		632		952		570		194		70		27
55	930		636		952		565		172		67		27

Bathymetry

Page 7

24 1/2

23 1/2

23 1/2

CRUISE			AREA			PROJECT			DATE		
IG 16-3			Gulf of Mexico						6 FEB 76		
TIME		TIME		TIME		TIME		TIME		TIME	
0000	22	0300	23	0600	27	0900	27	1200	13	1500	8
05	22		23		27		26		13		8
10	23		23		27		26		13		8
15	23		23		27		25		13		8
20	23		23		28		25		12		8
25	23		23		28		24		12		7
0030	23	0330	23	0630	28	0930	23	1230	12	1530	7
35	23		24		30		24		12		7
40	23		24		28		25		12		7
45	23		24		26		25		12		7
50	23		24		30		24		12		6
55	23		24		28		24		12		6
0100	23	0400	24	0700	28	1000	24	1300	12	1600	6
05	23		24	streamer	28		24		12		5
10	23		24	work	30		23		12		4
15	23		25		28		22		12		4
20	23		25		28		22		12		4
25	24		25		28		21		12		6
0130	24	0430	25	0730	28	1030	21	1330	12	1630	7
35	24		25		28		21		10(?)		7
40	24		25		28		20		8(?)		7
45	24		25		28		20		8		6
50	24		25		28		20		8		6
55	24		25		28		19		8		6
0200	24	0500	25	0800	28	1100	19	1400	8	1700	6
05	24		25		27		19		8		
10	24		25		27		19		8		
15	24		25		27		19		8		
20	24		25		27		18		8		
25	24		25		27		18		7		
0230	23	0530	25	0830	26	1130	18	1430	7	1730	2030
35	23		26		27		17		7		
40	23		26		28		17		7		
45	23		26		27		17		8		
50	23		27		27		15		8		
55	23		27		27		13		8		