

File 6

3.5 kHz Bathymet

LOG

PAGE 2 OF

| CRUISE FM 05-1 | | | | AREA Gulf of Mexico | | | | PROJECT Caribbean Tect. II | | | | | | DATE 20 Jun | |
|----------------|------|------|------|---------------------|------|------|------|----------------------------|------|------|------|------|------|-------------|------|
| TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA |
| 0000 | 950 | 0300 | 1130 | 0600 | 1536 | 0900 | 1816 | 1200 | 1832 | 1500 | 1872 | 1800 | 1890 | 2100 | 1890 |
| 05 | 926 | 05 | 1160 | 05 | 1682 | 05 | 1828 | 05 | 1830 | 05 | 1874 | 05 | 1890 | 05 | 1894 |
| 10 | 922 | 10 | 1130 | 10 | 1798 | 10 | 1822 | 10 | 1838 | 10 | 1876 | 10 | 1891 | 10 | 1894 |
| 15 | 888 | 15 | 1128 | 15 | 1792 | 15 | 1822 | 15 | 1844 | 15 | 1877 | 15 | 1890 | 15 | 1896 |
| 20 | 879 | 20 | 1112 | 20 | 1780 | 20 | 1822 | 20 | 1850 | 20 | 1877 | 20 | 1887 | 20 | 1896 |
| 25 | 894 | 25 | 1126 | 25 | 1773 | 25 | | 25 | 1851 | 25 | 1877 | 25 | 1888 | 25 | 1896 |
| 30 | 922 | 30 | 1117 | 30 | 1772 | 30 | | 30 | 1852 | 30 | 1876 | 30 | 1828 | 30 | 1895 |
| 35 | 932 | 35 | | 35 | 1778 | 35 | | 35 | 1852 | 35 | 1876 | 35 | 1888 | 35 | 1893 |
| 40 | 928 | 40 | | 40 | 1780 | 40 | | 40 | 1853 | 40 | 1876 | 40 | 1889 | 40 | 1892 |
| 45 | 946 | 45 | | 45 | 1780 | 45 | | 45 | 1854 | 45 | 1874 | 45 | 1889 | 45 | 1890 |
| 50 | 922 | 50 | | 50 | 1790 | 50 | 1828 | 50 | 1856 | 50 | 1873 | 50 | 1890 | 50 | 1887 |
| 55 | 928 | 55 | | 55 | 1793 | 55 | 1828 | 55 | 1858 | 55 | 1874 | 55 | 1890 | 55 | 1780 |
| 0100 | 928 | 0400 | 1130 | 0700 | 1796 | 1000 | 1830 | 1300 | 1862 | 1600 | 1875 | 1900 | 1890 | 2200 | |
| 05 | 946 | 05 | 1125 | 05 | 1799 | 05 | 1832 | 05 | 1864 | 05 | 1875 | 05 | 1890 | 05 | |
| 10 | 960 | 10 | 1120 | 10 | 1800 | 10 | 1836 | 10 | 1865 | 10 | 1876 | 10 | 1890 | 10 | 1500 |
| 15 | 1040 | 15 | 1090 | 15 | 1801 | 15 | 1836 | 15 | 1866 | 15 | 1875 | 15 | 1890 | 15 | 1460 |
| 20 | 1110 | 20 | 1130 | 20 | 1802 | 20 | 1838 | 20 | 1867 | 20 | 1876 | 20 | 1890 | 20 | 1350 |
| 25 | 1100 | 25 | 1122 | 25 | 1803 | 25 | 1838 | 25 | 1868 | 25 | 1876 | 25 | 1890 | 25 | 1220 |
| 30 | 1078 | 30 | 1092 | 30 | 1804 | 30 | 1839 | 30 | 1860 | 30 | 1878 | 30 | 1896 | 30 | 1020 |
| 35 | 1066 | 35 | 1136 | 35 | 1804 | 35 | 1835 | 35 | 1861 | 35 | 1883 | 35 | 1891 | 35 | 850 |
| 40 | 1060 | 40 | 1140 | 40 | 1806 | 40 | 1854 | 40 | 1860 | 40 | 1883 | 40 | 1892 | 40 | 680 |
| 45 | 1046 | 45 | 1106 | 45 | 1806 | 45 | 1856 | 45 | 1863 | 45 | 1882 | 45 | 1892 | 45 | 460 |
| 50 | 1030 | 50 | 1116 | 50 | 1806 | 50 | 1856 | 50 | 1864 | 50 | 1884 | 50 | 1892 | 50 | 270 |
| 55 | 984 | 55 | 1112 | 55 | 1806 | 55 | 1852 | 55 | 1864 | 55 | 1884 | 55 | 1892 | 55 | 190 |
| 0200 | 1036 | 0500 | 1110 | 0800 | 1807 | 1100 | 1850 | 1400 | 1862 | 1700 | 1884 | 2000 | 1892 | 2300 | 120 |
| 05 | 1010 | 05 | 1156 | 05 | 1808 | 05 | | 05 | 1864 | 05 | 1892 | 05 | 1893 | 05 | 100 |
| 10 | 1028 | 10 | 1160 | 10 | 1809 | 10 | | 10 | 1864 | 10 | 1893 | 10 | 1894 | 10 | 94 |
| 15 | 1096 | 15 | 1175 | 15 | 1813 | 15 | 1848 | 15 | 1864 | 15 | 1890 | 15 | 1894 | 15 | 93 |
| 20 | 1124 | 20 | 1179 | 20 | 1813 | 20 | 1844 | 20 | 1867 | 20 | 1889 | 20 | 1894 | 20 | 94 |
| 25 | 1160 | 25 | 1210 | 25 | 1814 | 25 | 1846 | 25 | 1868 | 25 | 1889 | 25 | 1895 | 25 | 94 |
| 30 | 1150 | 30 | 1220 | 30 | 1816 | 30 | 1839 | 30 | 1870 | 30 | 1889 | 30 | 1896 | 30 | 94 |
| 35 | 1200 | 35 | 1231 | 35 | 1817 | 35 | 1838 | 35 | 1871 | 35 | 1890 | 35 | 1896 | 35 | 93 |
| 40 | 1260 | 40 | 1240 | 40 | 1818 | 40 | 1836 | 40 | 1871 | 40 | 1890 | 40 | 1896 | 40 | 92 |
| 45 | 1258 | 45 | 1232 | 45 | 1818 | 45 | 1836 | 45 | 1874 | 45 | 1891 | 45 | 1897 | 45 | 90 |
| 50 | 1354 | 50 | 1346 | 50 | 1819 | 50 | 1830 | 50 | 1874 | 50 | 1890 | 50 | 1898 | 50 | 88 |
| 55 | 1342 | 55 | 1424 | 55 | 1818 | 55 | 1830 | 55 | 1878 | 55 | 1889 | 55 | 1898 | 55 | 88 |

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109139
109130
109132
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| CRUISE | | | | AREA | | | | PROJECT | | | | | | | | DATE | | | | | | | | |
|--------|------|------|------|----------------|------|------|------|------------------------|------|------|------|------|------|------|------|---------|------|------|--|-----|------|--|----|---|
| FM05-1 | | | | Gulf of Mexico | | | | Caribbean Tectonics II | | | | | | | | 21 June | | | | | | | | |
| TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | | | | | | | |
| 0000 | | 87 | 0300 | | 52 | 0600 | | 36 | 0900 | | 26 | 1200 | | 23 | 1500 | | 20 | 1800 | | 21 | 2100 | | 18 | 2 |
| 05 | | 86 | 05 | | 50 | 05 | | 34 | 05 | | 26 | 05 | | 22 | 05 | | 80 | 5 | | 22 | 5 | | 20 | 6 |
| 10 | | 84 | 10 | | 49 | 10 | | 34 | 10 | | 26 | 10 | | 23 | 10 | | 80 | 10 | | 22 | 10 | | 23 | 0 |
| 15 | | 83 | 15 | | 46 | 15 | | 34 | 15 | | 26 | 15 | | 22 | 15 | | 20 | 15 | | 21 | 15 | | 25 | 8 |
| 20 | | 82 | 20 | | 44 | 20 | | 34 | 20 | | 26 | 20 | | 23 | 20 | | 20 | 20 | | 22 | 20 | | 29 | 0 |
| 25 | | 82 | 25 | | 44 | 25 | | 32 | 25 | | 26 | 25 | | 23 | 25 | | 20 | 25 | | 20 | 25 | | 33 | 4 |
| 30 | | 81 | 30 | | 44 | 30 | | 32 | 30 | | 26 | 30 | | 24 | 30 | | 20 | 30 | | 21 | 30 | | 38 | 0 |
| 35 | | 81 | 35 | | 43 | 35 | | 34 | 35 | | 25 | 35 | | 23 | 35 | | 20 | 35 | | 21 | 35 | | 38 | 0 |
| 40 | | 80 | 40 | | 44 | 40 | | 32 | 40 | | 26 | 40 | | 23 | 40 | | 20 | 40 | | 21 | 40 | | 42 | 6 |
| 45 | | 80 | 45 | | 44 | 45 | | 30 | 45 | | 26 | 45 | | 23 | 45 | | 21 | 45 | | 21 | 45 | | 46 | 2 |
| 50 | | 80 | 50 | | 45 | 50 | | 30 | 50 | | 26 | 50 | | 23 | 50 | | 21 | 50 | | 21 | 50 | | 50 | 0 |
| 55 | | 79 | 55 | | 44 | 55 | | 30 | 55 | | 26 | 55 | | 22 | 55 | | 21 | 55 | | 20 | 55 | | 51 | 2 |
| 0100 | | 78 | 0400 | | 44 | 0700 | | 30 | 1000 | | 26 | 1300 | | 21 | 1600 | | 21 | 1900 | | 20 | 2200 | | 54 | 8 |
| 05 | | 77 | 05 | | 44 | 05 | | 29 | 05 | | 26 | 05 | | 21 | 05 | | 21 | 5 | | 21 | 05 | | 58 | 4 |
| 10 | | 78 | 10 | | 44 | 10 | | 28 | 10 | | 25 | 10 | | 22 | 10 | | 21 | 10 | | 21 | 10 | | 63 | 0 |
| 15 | | 78 | 15 | | 44 | 15 | | 28 | 15 | | 25 | 15 | | 22 | 15 | | 21 | 15 | | 20 | 15 | | 67 | 0 |
| 20 | | 78 | 20 | | 44 | 20 | | 28 | 20 | | 24 | 20 | | 22 | 20 | | 21 | 20 | | 22 | 20 | | 69 | 0 |
| 25 | | 76 | 25 | | 44 | 25 | | 28 | 25 | | 25 | 25 | | 23 | 25 | | 21 | 25 | | 22 | 25 | | 82 | 4 |
| 30 | | 74 | 30 | | 44 | 30 | | 28 | 30 | | 25 | 30 | | 21 | 30 | | 21 | 30 | | 24 | 30 | | 75 | 6 |
| 35 | | 72 | 35 | | 43 | 35 | | 28 | 35 | | 25 | 35 | | 21 | 35 | | 21 | 35 | | 26 | 35 | | 66 | 2 |
| 40 | | 70 | 40 | | 43 | 40 | | 27 | 40 | | 24 | 40 | | 20 | 40 | | 21 | 40 | | 28 | 40 | | 68 | 2 |
| 45 | | 69 | 45 | | 43 | 45 | | 27 | 45 | | 25 | 45 | | 21 | 45 | | 21 | 45 | | 28 | 45 | | 70 | 2 |
| 50 | | 68 | 50 | | 43 | 50 | | 27 | 50 | | 25 | 50 | | 21 | 50 | | 21 | 50 | | 32 | 50 | | 72 | 2 |
| 55 | | 66 | 55 | | 43 | 55 | | 26 | 55 | | 25 | 55 | | 21 | 55 | | 21 | 55 | | 34 | 55 | | 77 | 0 |
| 0200 | | 67 | 0500 | | 43 | 0800 | | 26 | 1100 | | 24 | 1400 | | 21 | 1700 | | 21 | 2000 | | 36 | 2300 | | 79 | 6 |
| 05 | | 61 | 05 | | 41 | 05 | | 26 | 05 | | 24 | 05 | | | 05 | | 21 | 5 | | 40 | 05 | | 83 | 6 |
| 10 | | 60 | 10 | | 41 | 10 | | 26 | 10 | | 24 | 10 | | | 10 | | 22 | 10 | | 47 | 10 | | 86 | 6 |
| 15 | | 60 | 15 | | 39 | 15 | | 26 | 15 | | 24 | 15 | | | 15 | | 20 | 15 | | 56 | 15 | | 87 | 6 |
| 20 | | 60 | 20 | | 39 | 20 | | 26 | 20 | | 24 | 20 | | | 20 | | 20 | 20 | | 70 | 20 | | 86 | 5 |
| 25 | | 59 | 25 | | 38 | 25 | | 26 | 25 | | 24 | 25 | | | 25 | | 20 | 25 | | 83 | 25 | | 85 | 4 |
| 30 | | 58 | 30 | | 38 | 30 | | 26 | 30 | | 24 | 30 | | | 30 | | 20 | 30 | | 94 | 30 | | 85 | 2 |
| 35 | | 57 | 35 | | 38 | 35 | | 26 | 35 | | 24 | 35 | | | 35 | | 20 | 35 | | 104 | 35 | | 84 | 1 |
| 40 | | 56 | 40 | | 38 | 40 | | 26 | 40 | | 23 | 40 | | | 40 | | 20 | 40 | | 112 | 40 | | 83 | 4 |
| 45 | | 55 | 45 | | 38 | 45 | | 26 | 45 | | 23 | 45 | | | 45 | | 21 | 45 | | 126 | 45 | | 82 | 2 |
| 50 | | 54 | 50 | | 38 | 50 | | 26 | 50 | | 23 | 50 | | | 50 | | 21 | 50 | | 134 | 50 | | 80 | 6 |
| 55 | | 53 | 55 | | 36 | 55 | | 26 | 55 | | 23 | 55 | | | 55 | | 21 | 55 | | 146 | 55 | | 83 | 8 |

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9.9

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80.0

| CRUISE | | AREA | | | | | | PROJECT | | | | | | DATE | |
|--------|------|-----------|------|------|----------|------|------|------------------------|------|------|------|------|------|-----------|------|
| FM05-1 | | Caribbean | | | | | | Caribbean Tectonics II | | | | | | 22 Jun 80 | |
| TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA |
| 0000 | 844 | 0300 | 700 | 0600 | 1 | 0900 | | 1200 | 2410 | 1500 | 2410 | 1800 | 2416 | 2100 | 2416 |
| 05 | 837 | 05 | 698 | 05 | | 05 | 2402 | 05 | | 05 | | 05 | | 05 | |
| 10 | 828 | 10 | 700 | 10 | ESTIMATE | 10 | 2402 | 10 | | 10 | | 10 | | 10 | |
| 15 | 864 | 15 | 698 | 15 | 2200 | 15 | 2402 | 15 | | 15 | | 15 | | 15 | |
| 20 | 866 | 20 | 726 | 20 | 2200 | 20 | | 20 | | 20 | | 20 | | 20 | |
| 25 | 882 | 25 | 762 | 25 | FROM | 25 | | 25 | | 25 | | 25 | | 25 | |
| 30 | 878 | 30 | 768 | 30 | CHART | 30 | | 30 | | 30 | | 30 | | 30 | |
| 35 | 872 | 35 | 884 | 35 | | 35 | | 35 | | 35 | | 35 | | 35 | |
| 40 | 878 | 40 | 7975 | 40 | | 40 | | 40 | | 40 | | 40 | | 40 | |
| 45 | 882 | 45 | | 45 | | 45 | | 45 | | 45 | | 45 | | 45 | |
| 50 | 882 | 50 | | 50 | | 50 | | 50 | | 50 | | 50 | | 50 | |
| 55 | 882 | 55 | | 55 | | 55 | | 55 | 0410 | 55 | | 55 | | 55 | |
| 0100 | 895 | 0400 | | 0700 | | 1000 | | 1300 | 2410 | 1600 | | 1900 | | 2200 | |
| 05 | 900 | 05 | | 05 | | 05 | | 05 | | 05 | | 05 | | 05 | |
| 10 | 912 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 15 | 917 | 15 | | 15 | | 15 | | 15 | | 15 | | 15 | | 15 | |
| 20 | 928 | 20 | | 20 | | 20 | | 20 | | 20 | | 20 | | 20 | |
| 25 | 926 | 25 | | 25 | | 25 | | 25 | | 25 | | 25 | | 25 | |
| 30 | 924 | 30 | | 30 | | 30 | | 30 | | 30 | | 30 | | 30 | |
| 35 | 918 | 35 | | 35 | | 35 | | 35 | | 35 | | 35 | | 35 | |
| 40 | 912 | 40 | | 40 | | 40 | | 40 | | 40 | | 40 | | 40 | |
| 45 | 905 | 45 | | 45 | | 45 | | 45 | | 45 | | 45 | | 45 | |
| 50 | 900 | 50 | | 50 | | 50 | | 50 | | 50 | | 50 | | 50 | |
| 55 | | 55 | | 55 | | 55 | 2410 | 55 | | 55 | | 55 | | 55 | |
| 0200 | 854 | 0500 | | 0800 | | 1100 | 2410 | 1400 | | 1700 | 2410 | 2000 | | 2300 | 2416 |
| 05 | 858 | 05 | | 05 | | 05 | | 05 | | 05 | | 05 | | 05 | 2412 |
| 10 | 852 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 15 | 858 | 15 | | 15 | | 15 | | 15 | | 15 | 2405 | 15 | | 15 | |
| 20 | 774 | 20 | | 20 | | 20 | | 20 | | 20 | | 20 | | 20 | |
| 25 | 700 | 25 | | 25 | | 25 | | 25 | | 25 | | 25 | | 25 | |
| 30 | 690 | 30 | | 30 | | 30 | | 30 | | 30 | 2400 | 30 | | 30 | |
| 35 | 692 | 35 | | 35 | | 35 | | 35 | | 35 | 2403 | 35 | | 35 | |
| 40 | 704 | 40 | | 40 | | 40 | | 40 | | 40 | 2406 | 40 | | 40 | |
| 45 | 676 | 45 | | 45 | | 45 | | 45 | | 45 | 2409 | 45 | | 45 | |
| 50 | 680 | 50 | | 50 | | 50 | | 50 | | 50 | 2412 | 50 | | 50 | |
| 55 | 680 | 55 | | 55 | | 55 | | 55 | | 55 | 2415 | 55 | | 55 | 2412 |

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| CRUISE FM05-L | | | | AREA Caribbean | | | | PROJECT Caribbean Tectonics II | | | | DATE 23 JUNE | | | |
|---------------|------|------|------|----------------|------|------|------|--------------------------------|------|------|------|--------------|------|------|------|
| TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA |
| 0000 | 2412 | 0300 | | 0600 | 2412 | 0900 | 2412 | 1200 | 2408 | 1500 | 2396 | 1800 | 2376 | 2100 | 2226 |
| 05 | 12 | 05 | | 05 | | 05 | | 05 | | 05 | 96 | 05 | 76 | 5 | 2110 |
| 10 | 12 | 10 | | 10 | | 10 | | 10 | | 10 | 95 | 10 | 76 | 10 | 2076 |
| 15 | 12 | 15 | | 15 | | 15 | | 15 | | 15 | 95 | 15 | 74 | 15 | 2090 |
| 20 | 12 | 20 | | 20 | | 20 | | 20 | | 20 | 94 | 20 | 72 | 20 | 2110 |
| 25 | 12 | 25 | | 25 | | 25 | | 25 | | 25 | 93 | 25 | 68 | 25 | 2110 |
| 30 | 12 | 30 | | 30 | | 30 | | 30 | | 30 | 2392 | 30 | 68 | 30 | 2106 |
| 35 | 12 | 35 | | 35 | | 35 | | 35 | | 35 | 92 | 35 | 64 | 35 | 2102 |
| 40 | 12 | 40 | | 40 | | 40 | | 40 | | 40 | 92 | 40 | 64 | 40 | 2086 |
| 45 | 12 | 45 | | 45 | | 45 | | 45 | | 45 | 89 | 45 | 60 | 45 | 2090 |
| 50 | 12 | 50 | | 50 | | 50 | | 50 | 2404 | 50 | 89 | 50 | 60 | 50 | 2095 |
| 55 | 12 | 55 | | 55 | | 55 | | 55 | | 55 | 88 | 55 | 56 | 55 | 2082 |
| 0100 | 12 | 0400 | | 0700 | 2412 | 1000 | 2412 | 1300 | | 1600 | 78 | 1900 | 52 | 2200 | 2074 |
| 05 | 12 | 05 | | 05 | | 05 | | 05 | | 05 | 88 | 05 | 51 | 15 | 2058 |
| 10 | 12 | 10 | | 10 | | 10 | | 10 | | 10 | 86 | 10 | 51 | 10 | 2042 |
| 15 | 12 | 15 | | 15 | | 15 | | 15 | | 15 | 86 | 15 | 49 | 15 | 2038 |
| 20 | 12 | 20 | | 20 | | 20 | | 20 | | 20 | 84 | 20 | 44 | 20 | 1988 |
| 25 | 12 | 25 | | 25 | | 25 | | 25 | | 25 | 84 | 25 | 42 | 25 | 1986 |
| 30 | 12 | 30 | | 30 | | 30 | 2408 | 30 | 2400 | 30 | 82 | 30 | 36 | 30 | 1980 |
| 35 | 12 | 35 | | 35 | | 35 | | 35 | | 35 | 82 | 35 | 36 | 35 | 1978 |
| 40 | 12 | 40 | | 40 | | 40 | | 40 | | 40 | 82 | 40 | 32 | 40 | |
| 45 | 12 | 45 | | 45 | | 45 | | 45 | | 45 | 82 | 45 | 32 | 45 | |
| 50 | 12 | 50 | | 50 | | 50 | | 50 | | 50 | 82 | 50 | 32 | 50 | |
| 55 | 12 | 55 | | 55 | | 55 | | 55 | | 55 | 82 | 55 | 32 | 55 | |
| 0200 | 12 | 0500 | 2412 | 0800 | 2412 | 1100 | 2408 | 1400 | | 1700 | 80 | 2000 | 2360 | 2300 | 2008 |
| 05 | | 05 | | 05 | | 05 | | 05 | | 05 | 80 | 05 | 2300 | 5 | 2042 |
| 10 | | 10 | | 10 | | 10 | | 10 | | 10 | 80 | 10 | 2250 | 10 | 2070 |
| 15 | | 15 | | 15 | | 15 | | 15 | | 15 | 80 | 15 | 71 | 15 | 2072 |
| 20 | | 20 | | 20 | | 20 | | 20 | | 20 | 80 | 20 | 74 | 20 | 2084 |
| 25 | | 25 | | 25 | | 25 | | 25 | | 25 | 80 | 25 | 74 | 25 | 2042 |
| 30 | | 30 | | 30 | | 30 | 2408 | 30 | | 30 | 80 | 30 | 72 | 30 | 2030 |
| 35 | | 35 | | 35 | | 35 | | 35 | | 35 | 80 | 35 | 69 | 35 | |
| 40 | | 40 | | 40 | | 40 | | 40 | | 40 | 80 | 40 | 65 | 40 | 1988 |
| 45 | | 45 | | 45 | | 45 | | 45 | | 45 | 8398 | 45 | 77 | 45 | 1970 |
| 50 | | 50 | | 50 | | 50 | | 50 | | 50 | 8398 | 50 | 77 | 50 | 1976 |
| 55 | | 55 | | 55 | | 55 | | 55 | | 55 | 8397 | 55 | 77 | 55 | 1970 |

File #9

| CRUISE | | | AREA | | | | PROJECT | | | | | | DATE | | |
|---------|--------|------|-----------|------|--------|------|-------------|------|------|------|------|------|------------|------|------|
| FM 05-1 | | | CARIBBEAN | | | | CT 2-1B + 2 | | | | | | JUNE 24 80 | | |
| TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA |
| 0000 | 1972 | 0300 | | 0600 | 11280 | 0900 | 2345 | 1200 | 2388 | 1500 | 1970 | 1800 | 1950 | 2100 | 12 |
| 05 | 1960 | 05 | | 05 | 1450 | 05 | 2360 | 65 | 2388 | 05 | 1370 | 5 | 32 | 05 | 20 |
| 10 | 1954 | 10 | | 10 | 1510 | 10 | 2360 | 10 | 2388 | 10 | 1369 | 10 | 26 | 10 | 24 |
| 15 | 1956 | 15 | | 15 | 1534 | 15 | 2360 | 15 | 2390 | 15 | 1362 | 15 | 12 | 15 | 26 |
| 20 | XXXXXX | 20 | | 20 | 1558 | 20 | 2360 | 20 | 2392 | 20 | 1362 | 20 | 06 | 20 | 26 |
| 25 | XXXXXX | 25 | | 25 | 1600 | 25 | 2360 | 25 | 2392 | 25 | 1362 | 25 | 02 | 25 | 28 |
| 30 | 2118 | 30 | | 30 | XXXXXX | 30 | 2360 | 30 | 2392 | 30 | 1362 | 30 | 06 | 30 | 32 |
| 35 | 2148 | 35 | | 35 | XXXXXX | 35 | 2370 | 35 | 2390 | 35 | 1366 | 35 | 10 | 35 | 34 |
| 40 | 166 | 40 | | 40 | XXXXXX | 40 | 2370 | 40 | 2388 | 40 | 1364 | 40 | 24 | 40 | 20 |
| 45 | 68 | 45 | | 45 | XXXXXX | 45 | 2370 | 45 | 2388 | 45 | 1361 | 45 | 25 | 45 | 10 |
| 50 | 68 | 50 | | 50 | 1766 | 50 | 2370 | 50 | 2390 | 50 | 1362 | 50 | 24 | 50 | 1990 |
| 55 | 2166 | 55 | | 55 | 1706 | 55 | 2370 | 55 | 2389 | 55 | 1362 | 55 | 23 | 55 | 60 |
| 0100 | 2164 | 0400 | | 0700 | 1832 | 1000 | 2375 | 1300 | 2388 | 1600 | 1900 | 24 | 2200 | 42 | |
| 05 | 58 | 05 | | 05 | XXXXXX | 05 | 2368 | 05 | 2388 | 05 | 51 | 5 | 31 | 2205 | 20 |
| 10 | 58 | 10 | | 10 | XXXXXX | 10 | 2368 | 10 | 2388 | 10 | 50 | 10 | 40 | 10 | 1840 |
| 15 | 54 | 15 | 1674? | 15 | XXXXXX | 15 | 2368 | 15 | 2387 | 15 | 44 | 15 | 37 | 15 | 1742 |
| 20 | 51 | 20 | 62 | 20 | XXXXXX | 20 | 2368 | 20 | 2387 | 20 | 39 | 20 | 44 | 20 | 1652 |
| 25 | 48 | 25 | 48 | 25 | | 25 | 2368 | 25 | 2386 | 25 | | 25 | 52 | 25 | 1540 |
| 30 | 43 | 30 | 34 | 30 | | 30 | 2372 | 30 | 2386 | 30 | 22 | 30 | 55 | 30 | 1535 |
| 35 | 38 | 35 | 1587 | 35 | | 35 | 2374 | 35 | | 35 | 22 | 35 | 66 | 35 | 1560 |
| 40 | 26 | 40 | 50 | 40 | | 40 | 2376 | 40 | | 40 | 2216 | 40 | 66 | 40 | 1556 |
| 45 | 26 | 45 | 1476 | 45 | | 45 | 2376 | 45 | | 45 | 1870 | 45 | 68 | 45 | 1520 |
| 50 | 24 | 50 | 05 | 50 | | 50 | 2376 | 50 | | 50 | | 50 | 70 | 50 | 1502 |
| 55 | 12 | 55 | 1382 | 55 | | 55 | 2376 | 55 | | 55 | | 55 | 74 | 55 | 1500 |
| 0200 | | 0500 | 1386 | 0800 | | 1100 | 2376 | 1400 | | 1700 | | 2000 | 80 | 2300 | 1510 |
| 05 | 2077 | 05 | 1390 | 05 | | 65 | 2376 | 05 | | 65 | | 5 | 81 | 05 | 1510 |
| 10 | 72 | 10 | 1394 | 10 | | 10 | 2376 | 10 | | 10 | | 10 | 82 | 10 | 1512 |
| 15 | 55 | 15 | 1390 | 15 | | 15 | 2376 | 15 | | 15 | | 15 | 83 | 15 | 1520 |
| 20 | 48 | 20 | 1378 | 20 | | 20 | 2376 | 20 | | 20 | | 20 | 86 | 20 | 1544 |
| 25 | 36 | 25 | 1367 | 25 | | 25 | 2376 | 25 | | 25 | | 25 | 88 | 25 | 1556 |
| 30 | 36 | 30 | 1350 | 30 | 2320 | 30 | 2380 | 30 | | 30 | | 30 | 89 | 30 | 1556 |
| 35 | | 35 | 1372 | 35 | 2328 | 35 | 2380 | 35 | | 35 | | 35 | 92 | 35 | 1564 |
| 40 | | 40 | 1380 | 40 | 2328 | 40 | 2380 | 40 | | 40 | | 40 | 94 | 40 | 1570 |
| 45 | | 45 | 1400 | 45 | 2330 | 45 | 2380 | 45 | | 45 | | 45 | 97 | 45 | 1556 |
| 50 | | 50 | 1390 | 50 | 2336 | 50 | 2380 | 50 | | 50 | 1940 | 50 | 2002 | 50 | 1540 |
| 55 | | 55 | 1287 | 55 | 2344 | 55 | 2388 | 55 | | 55 | 40 | 55 | 64 | 55 | 1520 |

| CRUISE FM05-1 | | | | AREA CARIBBEAN | | | | PROJECT CT2-2B | | | | DATE JUNE 05 1980 | | | |
|------------------|------|------|------|-------------------|------|------|------|-------------------|------|------|------|----------------------|------|------|------|
| TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA |
| 0000 | 1504 | 0300 | 1600 | 0600 | | 0900 | | | | | | | | | |
| 05 | 04 | 05 | 06 | | | | | | | | | | | | |
| 10 | 20 | 10 | 12 | | | | | | | | | | | | |
| 15 | 20 | 15 | 16 | | | | | | | | | | | | |
| 20 | 04 | 20 | 20 | | | | | | | | | | | | |
| 25 | 04 | 25 | 18 | | | | | | | | | | | | |
| 30 | 00 | 30 | 16 | | | | | | | | | | | | |
| 35 | 08 | 35 | 14 | | | | | | | | | | | | |
| 40 | 12 | 40 | 12 | | | | | | | | | | | | |
| 45 | 24 | 45 | 12 | | | | | | | | | | | | |
| 50 | 10 | 50 | 14 | | | | | | | | | | | | |
| 55 | 32 | 55 | 12 | | | | | | | | | | | | |
| 0100 | 1556 | 0400 | 120 | | | | | | | | | | | | |
| 05 | 60 | 05 | | | | | | | | | | | | | |
| 10 | 60 | 10 | | | | | | | | | | | | | |
| 15 | 64 | 15 | | | | | | | | | | | | | |
| 20 | 68 | 20 | | | | | | | | | | | | | |
| 25 | 72 | 25 | | | | | | | | | | | | | |
| 30 | 76 | 30 | | | | | | 30 | | 30 | | 30 | | 30 | |
| 35 | 84 | 35 | | | | | | 35 | | 35 | | 35 | | 35 | |
| 40 | 1600 | 40 | | | | | | | | | | | | | |
| 45 | 00 | 45 | | | | | | | | | | | | | |
| 50 | | 50 | | | | | | | | | | | | | |
| 55 | | 55 | | | | | | | | | | | | | |
| 0200 | | 0500 | | | | | | | | | | | | | |
| 05 | | 05 | | | | | | | | | | | | | |
| 10 | | 10 | | | | | | | | | | | | | |
| 15 | | 15 | | | | | | | | | | | | | |
| 20 | | 20 | | | | | | | | | | | | | |
| 25 | | 25 | | | | | | | | | | | | | |
| 30 | | 30 | | | | | | | | | | | | | |
| 35 | | 35 | | | | | | | | | | | | | |
| 40 | | 40 | | | | | | | | | | | | | |
| 45 | | 45 | | | | | | | | | | | | | |
| 50 | | 50 | | | | | | | | | | | | | |
| 55 | | 55 | | | | | | | | | | | | | |

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| CRUISE | | AREA | | | | | | PROJECT | | | | | | DATE | |
|--------|------|--------------|------|------|------|------|------|---------|--------|------|------|------|------|----------|------|
| FM05-1 | | (APRIL 1974) | | | | | | CT2-2C | | | | | | 06/25/80 | |
| TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA |
| 0600 | | 0900 | 1972 | 1200 | 1992 | 1500 | 1990 | 1800 | 2100 | 2100 | 2100 | 2100 | 2100 | | |
| | 10 | 0905 | 1970 | 05 | 94 | 05 | | 05 | 2100 | 05 | 2100 | 05 | 2100 | | |
| | 10 | 10 | 1972 | 10 | 93 | 10 | ✓ | 10 | ADJUST | 10 | | | 83 | | |
| | 15 | 15 | 1972 | 15 | 94 | 15 | 1990 | 15 | ✓ | 15 | | | 82 | | |
| | 20 | 20 | 1973 | 20 | 94 | 20 | 1978 | 20 | ✓ | 20 | | | 82 | | |
| | 25 | 25 | 1974 | 25 | 93 | 25 | | 25 | 2055 | 25 | | | 82 | | |
| 30 | | 30 | 1975 | 30 | 93 | 30 | | 35 | 52 | 30 | | | 82 | | |
| | 35 | 35 | 1974 | 35 | 93 | 35 | | 40 | 74 | 35 | | | 82 | | |
| | 40 | 40 | 1975 | 40 | 93 | 40 | | 45 | 2106 | 40 | | | 82 | | |
| | 45 | 45 | 1975 | 45 | 94 | 45 | ✓ | 50 | 36 | 45 | | | | | |
| | 50 | 50 | 1976 | 50 | 94 | 50 | | 55 | 75 | 50 | | | | | |
| 55 | 1914 | 55 | 77 | 55 | 94 | 55 | 1910 | 55 | 94 | 55 | | | | | |
| 0700 | 1916 | 1000 | 77 | 1300 | 92 | 1600 | 1980 | 05 | 260 | 2200 | | | 81 | | |
| 05 | 18 | 05 | 76 | 05 | | 05 | 80 | 10 | 75 | 05 | | | 81 | | |
| 10 | 24 | 10 | 80 | 10 | | 10 | 82 | 12 | 320 | 10 | | | 80 | | |
| 15 | 26 | 15 | 82 | 15 | | 15 | 87 | 20 | 40 | 15 | | | 80 | | |
| 20 | 30 | 20 | 82 | 20 | | 20 | 90 | 25 | 64 | 20 | | | 80 | | |
| 25 | 36 | 25 | 83 | 25 | ✓ | 25 | 84 | 30 | 974 | 25 | | | 79 | | |
| 0730 | 44 | 30 | 84 | 30 | 90 | 30 | 75 | 35 | 80 | 30 | | | 79 | | |
| 35 | 48 | 35 | 85 | 35 | | 35 | 60 | 40 | 82 | 35 | | | 78 | | |
| 40 | 51 | 40 | 86 | 40 | | 40 | 50 | 45 | 84 | 40 | | | 78 | | |
| 45 | 57 | 45 | 88 | 45 | | 45 | 26 | 50 | 84 | 45 | | | 78 | | |
| 50 | 58 | 50 | 88 | 50 | | 50 | 06 | 55 | 86 | 50 | | | 77 | | |
| 55 | 62 | 55 | 89 | 55 | ✓ | 55 | 09 | 2000 | 86 | 55 | | | 76 | | |
| 0800 | 64 | 1100 | 1990 | 1400 | 92 | 1700 | 24 | 05 | 86 | 2300 | | | 76 | | |
| 05 | 66 | 05 | 91 | 05 | | 05 | 41 | 10 | 86 | 05 | | | 76 | | |
| 10 | 68 | 10 | 91 | 10 | | 10 | 54 | 15 | 86 | 10 | | | 76 | | |
| 15 | 68 | 15 | 91 | 15 | | 15 | 70 | 20 | 86 | 15 | | | 76 | | |
| 20 | 68 | 20 | 92 | 20 | | 20 | 69 | 25 | 86 | 20 | | | 76 | | |
| 25 | 69 | 25 | 91 | 25 | | 25 | 92 | 30 | 86 | 25 | | | 76 | | |
| 30 | 70 | 30 | 91 | 30 | | 30 | | 35 | 86 | 30 | | | 76 | | |
| 35 | 68 | 35 | 91 | 35 | | 35 | | 40 | 86 | 35 | | | 75 | | |
| 40 | 71 | 40 | 92 | 40 | | 40 | 2000 | 45 | 86 | 40 | | | 75 | | |
| 45 | 70 | 45 | 91 | 45 | | 45 | 70 | 50 | 84 | 45 | | | 75 | | |
| 50 | 71 | 50 | 92 | 50 | ✓ | 50 | 89 | 55 | 84 | 50 | | | 75 | | |
| 55 | 70 | 55 | 92 | 55 | ✓ | 55 | 79 | 21 | | 55 | | | 74 | | |

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| CRUISE FM05-1 | | | | AREA Caribbean | | | | PROJECT Caribbean Tectonics II | | | | DATE 26 Jun 80 | | | |
|---------------|------|------|------|----------------|------|------|------|--------------------------------|------|------|------|----------------|------|------|------|
| TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA |
| 0000 | 2374 | 0300 | | 0600 | 2167 | 0900 | 2325 | 1200 | 2341 | 1500 | 2352 | 1800 | 2267 | 2100 | 2229 |
| 05 | 74 | 05 | | 5 | 46 | 05 | 26 | 05 | 42 | 05 | 52 | 05 | 1272 | 05 | 2224 |
| 10 | 74 | 10 | | 10 | 80 | 10 | 26 | 10 | 43 | 10 | 52 | 10 | 2277 | 10 | 2210 |
| 15 | 74 | 15 | 1825 | 15 | 2226 | 15 | 27 | 15 | 43 | 15 | 52 | 15 | 2278 | 15 | 2188 |
| 20 | 73 | 20 | | 20 | 48 | 20 | 28 | 20 | 44 | 20 | 52 | 20 | 1281 | 20 | 2178 |
| 25 | 73 | 25 | | 25 | 48 | 25 | 29 | 25 | 44 | 25 | 52 | 25 | 1287 | 25 | 2178 |
| 30 | 73 | 30 | | 30 | 50 | 30 | 29 | 30 | 44 | 30 | 52 | 30 | 1290 | 30 | 2202 |
| 35 | 73 | 35 | | 35 | 54 | 35 | 30 | 35 | 45 | 35 | 52 | 35 | 1200 | 35 | 2214 |
| 40 | 73 | 40 | 2110 | 40 | 58 | 40 | 31 | 40 | 46 | 40 | 52 | 40 | 1277 | 40 | 2240 |
| 45 | 72 | 45 | 2086 | 45 | 62 | 45 | 32 | 45 | 46 | 45 | 50 | 45 | 1244 | 45 | 2296 |
| 50 | 72 | 50 | 2084 | 50 | 66 | 50 | 33 | 50 | 46 | 50 | 49 | 50 | 1200 | 50 | 2303 |
| 55 | 72 | 55 | 2074 | 55 | 68 | 55 | 34 | 55 | 48 | 55 | 46 | 55 | 2152 | 55 | 2303 |
| 0100 | 2372 | 0400 | 2160 | 0700 | 72 | 1000 | 2354 | 1300 | 48 | 1600 | 44 | 1900 | 2134 | 2200 | 2303 |
| 05 | 71 | 05 | 2250 | 5 | 76 | 05 | 35 | 05 | 48 | 05 | 42 | 05 | 2144 | 05 | 02 |
| 10 | 71 | 10 | 04 | 10 | 80 | 10 | 36 | 10 | 48 | 10 | 40 | 10 | 2096 | 10 | 03 |
| 15 | 71 | 15 | 14 | 15 | 82 | 15 | 36 | 15 | 49 | 15 | + | 15 | 2096 | 15 | 02 |
| 20 | 70 | 20 | 04 | 20 | 85 | 20 | 36 | 20 | 49 | 20 | + | 20 | 2146 | 20 | 02 |
| 25 | 70 | 25 | 00 | 25 | 87 | 25 | 37 | 25 | 49 | 25 | + | 25 | 2185 | 25 | 02 |
| 30 | 70 | 30 | 10 | 30 | 91 | 30 | 37 | 30 | 49 | 30 | + | 30 | 2202 | 30 | 01 |
| 35 | 70 | 35 | 2184 | 35 | 92 | 35 | 37 | 35 | 50 | 35 | + | 35 | 1220 | 35 | 01 |
| 40 | 69 | 40 | 72 | 40 | 94 | 40 | 38 | 40 | 50 | 40 | 2120 | 40 | 1230 | 40 | 00 |
| 45 | 69 | 45 | 94 | 45 | 98 | 45 | 38 | 45 | 50 | 45 | 2130 | 45 | 2226 | 45 | 2298 |
| 50 | 68 | 50 | 2214 | 50 | 2301 | 50 | 38 | 50 | 50 | 50 | 2130 | 50 | 2198 | 50 | 2298 |
| 55 | 66 | 55 | 2250 | 55 | 03 | 55 | 38 | 55 | 50 | 55 | 2134 | 55 | 2170 | 55 | 2216 |
| 0200 | 2365 | 0500 | 2276 | 0800 | 05 | 1100 | 2338 | 1400 | 50 | 1700 | 2136 | 2000 | 2110 | 2300 | 2205 |
| 05 | 68 | 5 | 77 | 05 | 06 | 05 | 24 | 05 | 50 | 05 | 2140 | 05 | 22 | 05 | 95 |
| 10 | 60 | 10 | 86 | 10 | 08 | 10 | 37 | 10 | 50 | 10 | 2160 | 10 | 22 | 10 | 94 |
| 15 | 59 | 15 | 80 | 15 | 10 | 15 | 39 | 15 | 51 | 15 | 2152 | 15 | 22 | 15 | 93 |
| 20 | 50 | 20 | 80 | 20 | 12 | 20 | 39 | 20 | 51 | 20 | 2162 | 20 | 22 | 20 | 92 |
| 25 | 45 | 25 | 77 | 25 | 14 | 25 | 39 | 25 | 51 | 25 | 2191 | 25 | 2160 | 25 | 2292 |
| 30 | | 30 | 70 | 30 | 14 | 30 | 40 | 30 | 52 | 30 | 2184 | 30 | 2180 | 30 | 2290 |
| 35 | | 35 | 66 | 35 | 16 | 35 | 40 | 35 | 52 | 35 | 2184 | 35 | 2204 | 35 | 89 |
| 40 | | 40 | 44 | 40 | 19 | 40 | 40 | 40 | 52 | 40 | 2206 | 40 | 2207 | 40 | 89 |
| 45 | | 45 | 23 | 45 | 21 | 45 | 41 | 45 | 53 | 45 | 2230 | 45 | 2214 | 45 | 87 |
| 50 | | 50 | 20 | 50 | 22 | 50 | 41 | 50 | 52 | 50 | 2241 | 50 | 2232 | 50 | 86 |
| 55 | | 55 | 2190 | 55 | 23 | 55 | 41 | 55 | 52 | 55 | 2242 | 55 | 2230 | 55 | 2285 |

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|---------------|------|------|------|----------------|------|------|------|--------------------------------|------|------|------|----------------|------|------|------|
| TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA |
| 0000 | 2284 | 0300 | 2250 | 0600 | 1908 | 0900 | 10 | 1200 | 2195 | 1500 | 2094 | 1800 | 1919 | 2100 | 2120 |
| 05 | 83 | 05 | 49 | 05 | 1899 | 5 | 6 | 5 | 2194 | 05 | 2093 | 5 | 45 | 5 | 19 |
| 10 | 82 | 10 | 50 | 10 | 1848 | 10 | ✓ | 10 | 2195 | 10 | 87 | 10 | 60 | 10 | 20 |
| 15 | 81 | 15 | 49 | 15 | 1816 | 15 | 8206 | 15 | 2194 | 15 | 82 | 15 | 80 | 15 | 19 |
| 20 | 80 | 20 | 48 | 20 | 1837 | 20 | 05 | 20 | 93 | 20 | 77 | 20 | 94 | 20 | 21 |
| 25 | 79 | 25 | 46 | 25 | 1865 | 25 | 06 | 25 | 93 | 25 | 70 | 25 | 2006 | 25 | 22 |
| 30 | 78 | 30 | 45 | 30 | ✓ | 30 | 04 | 30 | 92 | 30 | 59 | 30 | 18 | 30 | 25 |
| 35 | 78 | 35 | 44 | 35 | ✓ | 35 | 03 | 35 | 92 | 35 | 47 | 35 | 20 | 35 | 22 |
| 40 | 77 | 40 | 44 | 40 | ✓ | 40 | 04 | 40 | 91 | 40 | 49 | 40 | 26 | 40 | 22 |
| 45 | 76 | 45 | 43 | 45 | ✓ | 45 | 03 | 45 | 90 | 45 | 39 | 45 | 32 | 45 | 24 |
| 50 | 74 | 50 | 39 | 50 | ✓ | 50 | 04 | 50 | 90 | 50 | 29 | 50 | 36 | 50 | ✓ |
| 55 | 74 | 55 | 39 | 55 | ✓ | 55 | 03 | 55 | 89 | 55 | 1998 | 55 | 46 | 55 | ✓ |
| 0100 | 2273 | 0400 | 2236 | 0700 | 2170 | 1000 | 03 | 1200 | 89 | 1600 | 1970 | 1900 | 52 | 2200 | 2113 |
| 05 | 69 | 05 | 36 | 05 | 2182 | 5 | 02 | 05 | 88 | 05 | 1956 | 5 | 60 | 5 | 08 |
| 10 | 69 | 10 | 38 | 10 | 2202 | 10 | 02 | 10 | 86 | 10 | 39 | 10 | 68 | 10 | 08 |
| 15 | 69 | 15 | 38 | 15 | 2210 | 15 | 01 | 15 | 84 | 15 | ✓ | 15 | 72 | 15 | 06 |
| 20 | 68 | 20 | 40 | 20 | 2213 | 20 | 01 | 20 | 83 | 20 | 2091 | 20 | 60 | 20 | 04 |
| 25 | 68 | 25 | 28 | 25 | ✓ | 25 | 2200 | 25 | 78 | 25 | 2090 | 25 | 50 | 25 | 02 |
| 30 | 66 | 30 | 24 | 30 | ✓ | 30 | 2198 | 30 | 73 | 30 | 1834 | 30 | 30 | 30 | 2090 |
| 35 | 64 | 35 | 20 | 35 | ✓ | 35 | 2198 | 35 | 66 | 35 | 1840 | 35 | 70 | 35 | 2098 |
| 40 | 64 | 40 | 08 | 40 | ✓ | 40 | 96 | 40 | 60 | 40 | 1848 | 40 | 2100 | 40 | 2003 |
| 45 | 62 | 45 | 10 | 45 | ✓ | 45 | 96 | 45 | 56 | 45 | 1854 | 45 | 04 | 45 | 2082 |
| 50 | 61 | 50 | 04 | 50 | ✓ | 50 | 97 | 50 | 50 | 50 | 63 | 50 | 06 | 50 | 92 |
| 55 | 60 | 55 | 2202 | 55 | ✓ | 55 | 96 | 55 | 40 | 55 | 64 | 55 | 08 | 55 | 2106 |
| 0200 | 61 | 0500 | 2196 | 0800 | ✓ | 1100 | 94 | 1400 | 34 | 1700 | 44 | 2000 | 10 | 2300 | 2085 |
| 05 | 69 | 05 | 188 | 05 | ✓ | 5 | 94 | 05 | 26 | 5 | 68 | 05 | 12 | 5 | 84 |
| 10 | 60 | 10 | 2172 | 10 | ✓ | 10 | 94 | 10 | 23 | 10 | 80 | 10 | 14 | 10 | 80 |
| 15 | 68 | 15 | 2150 | 15 | ✓ | 15 | 94 | 15 | 24 | 15 | 95 | 15 | 15 | 15 | 64 |
| 20 | 67 | 20 | 2119 | 20 | ✓ | 20 | 94 | 20 | 27 | 20 | 1904 | 20 | 16 | 20 | 58 |
| 25 | 65 | 25 | 2100 | 25 | ✓ | 25 | 03 | 25 | 23 | 25 | 10 | 25 | 18 | 25 | 54 |
| 30 | 64 | 30 | 2098 | 30 | ✓ | 30 | 94 | 30 | 14 | 30 | 13 | 30 | 20 | 30 | 2053 |
| 35 | 63 | 35 | 2080 | 35 | ✓ | 35 | 94 | 35 | 15 | 35 | 22 | 35 | 21 | 35 | 46 |
| 40 | 61 | 40 | 2058 | 40 | ✓ | 40 | 94 | 40 | 12 | 40 | 29 | 40 | 22 | 40 | 42 |
| 45 | 50 | 45 | 2000 | 45 | ✓ | 45 | 95 | 45 | 06 | 45 | 34 | 45 | 22 | 45 | 40 |
| 50 | 50 | 50 | 1960 | 50 | ✓ | 50 | 95 | 50 | 04 | 50 | 24 | 60 | 22 | 50 | 38 |
| 55 | 48 | 55 | 1940 | 55 | ✓ | 55 | 95 | 55 | 2100 | 55 | 02 | 65 | 22 | 55 | 30 |

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| CRUISE FM05-1 | | | | AREA Caribbean | | | | PROJECT Caribbean Tectonics II | | | | | | | | DATE 28 Jun 82 | |
|---------------|------|------|------|----------------|------|------|------|--------------------------------|------|------|------|------|-------|------|-------|----------------|------|
| TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA |
| 0000 | 2024 | 0300 | 1854 | 0600 | 1322 | 0900 | | 1200 | 1992 | 1500 | | 1800 | 11098 | 2100 | 18912 | | |
| 05 | 18 | 05 | 60 | 05 | 1348 | 05 | | 5 | 93 | 05 | | 05 | 1094 | 5 | 87 | | |
| 10 | 35 | 10 | 70 | 10 | 1386 | 10 | | 10 | 94 | 10 | 882 | 10 | 1117 | 10 | 83 | | |
| 15 | 18 | 15 | 76 | 15 | 1446 | 15 | | 15 | 95 | 15 | 688 | 15 | 1140 | 15 | 57 | | |
| 20 | 02 | 20 | 79 | 20 | 1459 | 20 | | 20 | 95 | 20 | 474 | 20 | 1194 | 20 | 22 | | |
| 25 | 2000 | 25 | 58 | 25 | 1509 | 25 | | 25 | 97 | 25 | | 25 | 1216 | 25 | 17 | | |
| 30 | 1948 | 30 | 56 | 30 | 1500 | 30 | | 30 | 98 | 30 | 1240 | 30 | 1215 | 30 | 1797 | | |
| 35 | 1985 | 35 | 60 | 35 | — | 35 | 1978 | 35 | 98 | 35 | | 35 | 1287 | 35 | 74 | | |
| 40 | 86 | 40 | 44 | 40 | 1411 | 40 | 1972 | 40 | 97 | 40 | 1280 | 40 | 1360 | 40 | 64 | | |
| 45 | 74 | 45 | 38 | 45 | 1385 | 45 | 70 | 45 | 2000 | 45 | 1310 | 45 | 1410 | 45 | 46 | | |
| 50 | 66 | 50 | 36 | 50 | 1240 | 50 | 68 | 50 | 00 | 50 | 1340 | 50 | 1446 | 50 | 20 | | |
| 55 | 64 | 55 | 32 | 55 | 1180 | 55 | 68 | 55 | 08 | 55 | 50 | 55 | 1480 | 55 | 29 | | |
| 0100 | 1954 | 0400 | 17 | 0700 | 1080 | 1000 | 70 | 1300 | 03 | 1600 | | 1900 | 1534 | 2200 | 52 | | |
| 05 | 36 | 05 | 1778 | 05 | 870 | 5 | 70 | 05 | 03 | 05 | | 05 | 1600 | 05 | 60 | | |
| 10 | 38 | 10 | | 10 | 800 | 10 | 73 | 10 | 03 | 10 | 1358 | 10 | 1626 | 10 | 77 | | |
| 15 | 39 | 15 | 10 | 15 | 630 | 15 | 67 | 15 | 04 | 15 | 40 | 15 | 1652 | 15 | 1906 | | |
| 20 | 30 | 20 | 600 | 20 | 600 | 20 | 70 | 20 | 05 | 20 | 04 | 20 | 1765 | 20 | 36 | | |
| 25 | 21 | 25 | 4 | 25 | 648 | 25 | 71 | 25 | 06 | 25 | 18 | 25 | 1864 | 25 | 80 | | |
| 30 | 03 | 30 | 804 | 30 | 645 | 30 | 71 | 30 | 06 | 30 | 1300 | 30 | 1900 | 30 | 98 | | |
| 35 | 05 | 35 | 4 | 35 | 693 | 35 | 72 | 35 | 07 | 35 | 1284 | 35 | 1738 | 35 | 98 | | |
| 40 | 1883 | 40 | 1076 | 40 | — | 40 | 70 | 40 | 07 | 40 | 1272 | 40 | 1730 | 40 | 98 | | |
| 45 | X | 45 | 1038 | 45 | — | 45 | 75 | 45 | 08 | 45 | 1261 | 45 | 1738 | 45 | 1901 | | |
| 50 | 74 | 50 | 1010 | 50 | — | 50 | 77 | 50 | 09 | 50 | — | 50 | 1780 | 50 | 02 | | |
| 55 | 60 | 55 | 902 | 55 | — | 55 | 78 | 55 | 08 | 55 | — | 55 | 1852 | 55 | 02 | | |
| 0200 | 1842 | 0500 | 968 | 0800 | — | 1100 | 77 | 1400 | 07 | 1700 | 1213 | 2000 | 1820 | 2300 | 01 | | |
| 05 | 38 | 05 | 010 | 05 | 1202 | 05 | 77 | 05 | 05 | 05 | 1205 | 05 | 1833 | 5 | 00 | | |
| 10 | 46 | 10 | 845 | 10 | 1300 | 10 | 77 | 10 | 03 | 10 | 1198 | 10 | 1878 | 10 | 00 | | |
| 15 | 44 | 15 | 600 | 15 | 1335 | 15 | 77 | 15 | 02 | 15 | 1181 | 15 | 1940 | 15 | 00 | | |
| 20 | 40 | 20 | 680 | 20 | 1486 | 20 | 89 | 20 | 01 | 20 | 1174 | 20 | 1940 | 20 | 02 | | |
| 25 | 38 | 25 | 696 | 25 | — | 25 | 85 | 25 | 00 | 25 | 1170 | 25 | 1918 | 25 | 1897 | | |
| 30 | 36 | 30 | 848 | 30 | — | 30 | 86 | 30 | 1998 | 30 | 1168 | 30 | 1990 | 30 | 1894 | | |
| 35 | 40 | 35 | 940 | 35 | — | 35 | 86 | 35 | 1998 | 35 | 1158 | 35 | 1878 | 35 | 1892 | | |
| 40 | 49 | 40 | — | 40 | — | 40 | 86 | 40 | 94 | 40 | — | 40 | 1891 | 40 | 1892 | | |
| 45 | 43 | 45 | — | 45 | — | 45 | 86 | 45 | 80 | 45 | 1140 | 45 | 1876 | 45 | 1890 | | |
| 50 | 48 | 50 | 1280 | 50 | — | 50 | 88 | 50 | — | 50 | 1110 | 50 | 83 | 50 | 1896 | | |
| 55 | 50 | 55 | 1300 | 55 | — | 55 | 92 | 55 | — | 55 | 1100 | 55 | 95 | 55 | 1886 | | |

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| CRUISE | | AREA | | | | | | PROJECT | | | | | | DATE | |
|--------|------|-----------|------|------|------|------|------|------------------------|------|------|------|------|------|------------|------|
| FM05-1 | | Caribbean | | | | | | Caribbean Tectonics II | | | | | | 29 June 80 | |
| TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA |
| 0000 | 1882 | 0300 | 1816 | 0600 | 51 | 0900 | 1536 | 1200 | 1680 | 1500 | 1344 | 1200 | 1400 | 2100 | 1146 |
| 05 | 1880 | 05 | 18 | 5 | 1688 | 5 | 34 | 5 | 560 | 05 | 54 | 5 | 1394 | 5 | 26 |
| 10 | 74 | 10 | 14 | 10 | 66 | 10 | 33 | 10 | 536 | 10 | 68 | 10 | 1384 | 10 | 15 |
| 15 | 67 | 15 | 10 | 15 | 56 | 15 | 32 | 15 | 523 | 15 | 20 | 15 | 1384 | 15 | 1596 |
| 20 | 62 | 20 | 08 | 20 | 52 | 20 | 20 | 20 | 32 | 20 | 22 | 20 | 1382 | 20 | 1090 |
| 25 | 56 | 25 | 04 | 25 | 46 | 25 | 28 | 25 | 80 | 25 | 24 | 25 | 1380 | 25 | 92 |
| 30 | 46 | 30 | 04 | 30 | 1634 | 30 | 25 | 30 | 612 | 30 | 1400 | 30 | 1377 | 30 | 93 |
| 35 | 36 | 35 | 06 | 35 | 28 | 35 | 20 | 35 | 666 | 35 | 1410 | 35 | 1374 | 35 | 98 |
| 40 | 28 | 40 | 05 | 40 | 26 | 40 | 17 | 40 | 686 | 40 | 1418 | 40 | 1370 | 40 | 94 |
| 45 | 23 | 45 | 04 | 45 | 16 | 45 | 11 | 45 | 720 | 45 | 1420 | 45 | 1367 | 45 | 93 |
| 50 | 01 | 50 | 1798 | 50 | 09 | 50 | 06 | 50 | 768 | 50 | 1419 | 50 | 1360 | 50 | 90 |
| 55 | 1790 | 55 | 93 | 55 | 1597 | 55 | 1499 | 55 | 748 | 55 | 1414 | 55 | 1350 | 55 | 93 |
| 0100 | 74 | 0400 | 93 | 0700 | 92 | 1000 | 80 | 1300 | | 1600 | 1414 | 1900 | 1350 | 2200 | 90 |
| 05 | 78 | 05 | 95 | 5 | 86 | 05 | 62 | 5 | | 05 | 1412 | 05 | 1344 | 5 | 94 |
| 10 | 60 | 10 | 78 | 10 | 82 | 10 | 59 | 10 | | 10 | 1414 | 10 | 1336 | 10 | 93 |
| 15 | 40 | 15 | 26 | 15 | 76 | 15 | 40 | 15 | | 15 | 1414 | 15 | 1331 | 15 | 95 |
| 20 | 13 | 20 | 84 | 20 | 72 | 20 | 27 | 20 | | 20 | 1413 | 20 | 1328 | 20 | 98 |
| 25 | 00 | 25 | 86 | 25 | 68 | 25 | 35 | 25 | | 25 | 1414 | 25 | 1320 | 25 | 1100 |
| 30 | 1677 | 30 | 84 | 30 | 64 | 30 | 20 | 30 | | 30 | 1414 | 30 | 1312 | 30 | 1102 |
| 35 | | 35 | 83 | 35 | 60 | 35 | 14 | 35 | 1040 | 35 | 1413 | 35 | 1304 | 35 | 1106 |
| 40 | 22 | 40 | 78 | 40 | 56 | 40 | 1398 | 40 | 970 | 40 | 1420 | 40 | 1298 | 40 | 1103 |
| 45 | 585 | 45 | 74 | 45 | 54 | 45 | 82 | 45 | 960 | 45 | 1416 | 45 | 1284 | 45 | 04 |
| 50 | ✓ | 50 | 73 | 50 | 50 | 50 | 74 | 50 | 1040 | 50 | 1430 | 50 | 1270 | 50 | 00 |
| 55 | | 55 | 73 | 55 | 48 | 55 | 60 | 55 | 120 | 55 | 1448 | 55 | 1260 | 55 | 00 |
| (220) | | 0500 | 77 | 0800 | 46 | 1100 | 1350 | 1400 | 30 | 1700 | 1440 | 2010 | 1248 | 2300 | 04 |
| 05 | | 05 | 1706 | 5 | 44 | 05 | 48 | 05 | 20 | 05 | 1438 | 05 | 1235 | 5 | 00 |
| 10 | 1760 | 10 | 4 | 10 | 43 | 10 | 49 | 10 | 20 | 10 | 1435 | 10 | 1227 | 10 | 00 |
| 15 | 80 | 15 | 2 | 15 | 42 | 15 | 36 | 15 | 40 | 15 | 1430 | 15 | 1218 | 15 | 03 |
| 20 | 94 | 20 | 59 | 20 | 40 | 20 | 1320 | 20 | 1180 | 20 | 1428 | 20 | 1210 | 20 | 08 |
| 25 | 1806 | 25 | 54 | 25 | 39 | 25 | 1170 | 25 | 75 | 25 | 1424 | 25 | 1200 | 25 | 099 |
| 30 | 08 | 30 | 52 | 30 | 39 | 30 | 1120 | 30 | 1200 | 30 | 1421 | 30 | 1193 | 30 | 1100 |
| 35 | 12 | 35 | 54 | 35 | 8 | 35 | 960 | 35 | 38 | 35 | 1418 | 35 | 1184 | 35 | 1097 |
| 40 | 14 | 40 | 52 | 40 | 7 | 40 | 920 | 40 | 36 | 40 | 1417 | 40 | 1179 | 40 | 90 |
| 45 | 14 | 45 | 50 | 45 | 7 | 45 | 800 | 45 | 60 | 45 | 1413 | 45 | 1167 | 45 | 86 |
| 50 | 12 | 50 | 48 | 50 | 6 | 50 | 800 | 50 | 1318 | 50 | 1409 | 50 | 1156 | 50 | 80 |
| 55 | 14 | 55 | 50 | 55 | 4 | 55 | 720 | 55 | 40 | 55 | 1403 | 55 | 1150 | 55 | 72 |

| CRUISE FM05-1 | | AREA CARIBBEAN | | | | | | PROJECT CARIBBEAN TECTONICS II | | | | | | DATE 30 JUN 80 | |
|------------------|------|-------------------|------|------|------|------|------|-----------------------------------|------|------|------|------|------|-------------------|------|
| TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA |
| 0000 | 1066 | 0300 | 926 | 0600 | | 0900 | | 1200 | 2958 | 1500 | 8670 | 1800 | 0746 | 2100 | 2510 |
| 05 | 840 | 05 | 900 | | | 5 | | 5 | 48 | 05 | 61 | 5 | 620 | 5 | 22 |
| 10 | 1045 | 10 | 870 | | | 10 | | 10 | 40 | 10 | 66 | 10 | 520 | 10 | 62 |
| 15 | 34 | 15 | 844 | | | 15 | | 15 | 30 | 15 | 44 | 15 | 450 | 15 | 68 |
| 20 | 29 | 20 | 823 | | | 20 | 3020 | 20 | 2914 | 20 | 22 | 20 | 400 | 20 | 78 |
| 25 | 26 | 25 | 790 | | | 25 | 80 | 25 | 2898 | 25 | 06 | 25 | 294 | 25 | 90 |
| 30 | 25 | 30 | 784 | | | 30 | 82 | 30 | 94 | 30 | 2600 | 30 | 408 | 30 | 607 |
| 35 | 25 | 35 | 756 | | | 35 | 78 | 35 | 90 | 35 | 2594 | 35 | 424 | 35 | 03 |
| 40 | 24 | 40 | 740 | | | 40 | 74 | 40 | 84 | 40 | 83 | 40 | 443 | 40 | 01 |
| 45 | 21 | 45 | 798 | | | 45 | 76 | 45 | 80 | 45 | 90 | 45 | 520 | 45 | 599 |
| 50 | 18 | 50 | 718 | | | 50 | 74 | 50 | 70 | 50 | 88 | 50 | 620 | 50 | 98 |
| 55 | 15 | 55 | 748 | | | 55 | 70 | 55 | 60 | 55 | 44 | 55 | 768 | 55 | 74 |
| 0100 | 08 | 0400 | 782 | 0700 | | 1000 | 64 | 1300 | 52 | 1600 | 40 | 1900 | 820 | 2200 | 602 |
| 05 | 1000 | 05 | 840 | | | 5 | 60 | 5 | 42 | 05 | 2470 | 5 | 940 | 5 | 20 |
| 10 | 03 | 10 | 895 | | | 10 | 76 | 10 | 30 | 10 | 90 | 10 | 1056 | 10 | 86 |
| 15 | 16 | 15 | 858 | | | 15 | 40 | 15 | 24 | 15 | 64 | 15 | 1090 | 15 | 24 |
| 20 | 33 | 20 | 851 | | | 20 | X | 20 | 18 | 20 | 58 | 20 | 1138 | 20 | 72 |
| 25 | 42 | 25 | 851 | | | 25 | X | 25 | 08 | 25 | 36 | 25 | 1254 | 25 | 17 |
| 30 | 40 | 30 | | | | 30 | X | 30 | 2800 | 30 | 26 | 30 | 36 | 30 | 12 |
| 35 | 51 | 35 | | | | 35 | X | 35 | 2788 | 35 | 17 | 35 | 1360 | 35 | 2506 |
| 40 | 60 | 40 | Z | | | 40 | X | 40 | 76 | 40 | 2400 | 40 | 68 | 40 | 2602 |
| 45 | 56 | 45 | | | | 45 | 3030 | 45 | 64 | 45 | 2386 | 45 | 1480 | 45 | 2596 |
| 50 | 53 | 50 | | | | 50 | 30 | 50 | 56 | 50 | 21 | 50 | 1531 | 50 | 90 |
| 55 | 50 | 55 | Z | | | 55 | 28 | 55 | 48 | 55 | 21 | 55 | 48 | 55 | 90 |
| 0200 | 60 | 0500 | | 0800 | | 1100 | 26 | 1400 | 38 | 1700 | 1890 | 2000 | 1464 | 2300 | 92 |
| 05 | 16 | | | | | 5 | 20 | 5 | 30 | 5 | 25 | 5 | 90 | 5 | 89 |
| 10 | 60 | | | | | 10 | 16 | 10 | 18 | 10 | 1806 | 10 | 1566 | 10 | 94 |
| 15 | 57 | | | | | 15 | 14 | 15 | 02 | 15 | 1740 | 15 | 1680 | 15 | 93 |
| 20 | 53 | | | | | 20 | 12 | 20 | 2698 | 20 | 1662 | 20 | 1850 | 20 | 605 |
| 25 | 46 | | | | | 25 | 8 | 25 | 88 | 25 | 1590 | 25 | 1975 | 25 | 624 |
| 30 | 30 | | | | | 30 | 4 | 30 | 76 | 30 | 1460 | 30 | 2080 | 30 | 642 |
| 35 | 20 | | | | | 35 | 2000 | 35 | 66 | 35 | 1341 | 35 | 2200 | 35 | 652 |
| 40 | 08 | | | | | 40 | 2992 | 40 | 96 | 40 | 1242 | 40 | 90 | 40 | 8 |
| 45 | 090 | | | | | 45 | 2980 | 45 | 94 | 45 | 1180 | 45 | 2364 | 45 | 0 |
| 50 | 80 | | | | | 50 | 94 | 50 | 77 | 50 | 1048 | 50 | 2490 | 50 | 2 |
| 55 | 68 | | | | | 55 | 70 | 55 | 76 | 55 | 0940 | 55 | 95 | 55 | |

| CRUISE | | | | AREA | | | | PROJECT | | | | | | | | DATE | |
|--------|------|------|------|-----------|------|------|------|---------|------|------|------|------|------|------|------|-----------|------|
| FM05-1 | | | | CARIBBEAN | | | | CT 2 - | | | | | | | | 1 July 80 | |
| TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA | TIME | DATA |
| 0000 | | 0300 | 2832 | 0000 | 2814 | 0900 | — | 1200 | 2936 | 1500 | | 1800 | 2404 | 2100 | 1840 | | |
| 5 | | 05 | 31 | 05 | 2815 | 05 | — | 05 | 35 | 05 | X | 05 | 2404 | 05 | 26 | | |
| 10 | 2662 | 10 | 30 | 10 | 2810 | 10 | 2750 | 10 | 34 | 10 | X | 10 | 2408 | 10 | 26 | | |
| 15 | 66 | 15 | 28 | 15 | 2808 | 15 | 2800 | 15 | 34 | 15 | X | 15 | 2413 | 15 | 60 | | |
| 20 | 68 | 20 | 28 | 20 | 2804 | 20 | 2893 | 20 | 34 | 20 | 1220 | 20 | 2414 | 20 | 58 | | |
| 25 | 67 | 25 | 25 | 25 | 2800 | 25 | 2968 | 25 | 24 | 25 | 28 | 25 | 2415 | 25 | 43 | | |
| 30 | 70 | 30 | 23 | 30 | 2783 | 30 | 2977 | 30 | 2897 | 30 | 26 | 30 | 2408 | 30 | 55 | | |
| 35 | 80 | 35 | 23 | 35 | 2715 | 35 | 2982 | 35 | 890 | 35 | 68 | 35 | — | 35 | 95 | | |
| 40 | 700 | 40 | 23 | 40 | 2740 | 40 | 2980 | 40 | 80 | 40 | 1400 | 40 | — | 40 | 1920 | | |
| 45 | 08 | 45 | 23 | 45 | 2685 | 45 | 3020 | 45 | 56 | 45 | 1383 | 45 | — | 45 | 20 | | |
| 50 | 18 | 50 | 23 | 50 | 2640 | 50 | 3040 | 50 | 24 | 50 | 67 | 50 | — | 50 | 18 | | |
| 55 | 20 | 55 | 22 | 55 | 2580 | 55 | 3088 | 55 | X | 55 | 1400 | 55 | — | 55 | 16 | | |
| 0100 | 30 | 0400 | 19 | 0700 | 2543 | 1000 | 3090 | 1300 | X | 1600 | 40 | 1900 | 1935 | 2200 | 16 | | |
| 5 | 40 | 05 | 14 | 05 | 2526 | 05 | 3088 | 05 | X | 05 | 1580 | 05 | 1770 | 05 | 15 | | |
| 10 | 56 | 10 | 12 | 10 | 2535 | 10 | 3080 | 10 | 66 | 10 | 2018 | 10 | 1691 | 10 | 15 | | |
| 15 | 70 | 15 | 08 | 15 | 2575 | 15 | 3055 | 15 | 88 | 15 | 2019 | 15 | 1768 | 15 | 13 | | |
| 20 | 80 | 20 | 2800 | 20 | 2580 | 20 | 3024 | 20 | 82 | 20 | 2020 | 20 | 1789 | 20 | 13 | | |
| 25 | 1800 | 25 | 2760 | 25 | 2580 | 25 | — | 25 | 88 | 25 | 1960 | 25 | 1792 | 25 | 18 | | |
| 30 | 14 | 30 | 2700 | 30 | 2584 | 30 | — | 30 | 81 | 30 | 1920 | 30 | 1803 | 30 | 08 | | |
| 35 | 20 | 35 | 2668 | 35 | 2597 | 35 | 2804 | 35 | 80 | 35 | 1830 | 35 | 1810 | 35 | 03 | | |
| 40 | 26 | 40 | 2625 | 40 | 2634 | 40 | 2813 | 40 | 82 | 40 | 1870 | 40 | 1841 | 40 | 1900 | | |
| 45 | — | 45 | 2614 | 45 | 2720 | 45 | 30 | 45 | 80 | 45 | 1866 | 45 | 1856 | 45 | 1898 | | |
| 50 | 48 | 50 | 2624 | 50 | — | 50 | 56 | 50 | 70 | 50 | 1880 | 50 | 1867 | 50 | 96 | | |
| 55 | 30 | 55 | 2620 | 55 | 2954 | 55 | 88 | 55 | 46 | 55 | 1970 | 55 | 1860 | 55 | 95 | | |
| 0200 | 50 | 0500 | 2640 | 0600 | 2980 | 1100 | 905 | 1400 | 2800 | 1700 | 1968 | 2000 | 1867 | 2300 | 93 | | |
| 5 | 51 | 05 | 2046 | 05 | 2905 | 05 | 43 | 05 | 750 | 05 | 1954 | 05 | 1872 | 05 | 90 | | |
| 10 | 52 | 10 | 2643 | 10 | 3006 | 10 | 60 | 10 | 62 | 10 | 1905 | 10 | 1856 | 10 | 1888 | | |
| 15 | 58 | 15 | 2632 | 15 | 3016 | 15 | 62 | 15 | 2810 | 15 | 1923 | 15 | 1888 | 15 | 86 | | |
| 20 | 52 | 20 | 2640 | 20 | 3021 | 20 | 63 | 20 | 48 | 20 | 1790 | 20 | 1882 | 20 | 87 | | |
| 25 | 50 | 25 | 2612 | 25 | 2925 | 25 | 60 | 25 | 64 | 25 | 1843 | 25 | 1861 | 25 | 88 | | |
| 30 | 48 | 30 | 2598 | 30 | 2814 | 30 | 45 | 30 | 77 | 30 | 1888 | 30 | 1864 | 30 | 88 | | |
| 35 | 46 | 35 | 2602 | 35 | 2853 | 35 | 33 | 35 | 77 | 35 | 1960 | 35 | 1890 | 35 | 84 | | |
| 40 | 44 | 40 | 2682 | 40 | 2845 | 40 | 20 | 40 | 76 | 40 | 2080 | 40 | 1860 | 40 | 40 | | |
| 45 | 42 | 45 | 2800 | 45 | 2865 | 45 | 10 | 45 | 63 | 45 | — | 45 | 1878 | 45 | 58 | | |
| 50 | 36 | 50 | 2810 | 50 | 2873 | 50 | 20 | 50 | 44 | 50 | 2360 | 50 | 1831 | 50 | 46 | | |
| 55 | 34 | 55 | 2813 | 55 | — | 55 | 30 | 55 | 20 | 55 | 2400 | 55 | 46 | 55 | 1837 | | |

[illegible]