

## BATHY

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| CRUISE<br>I 615-5 |      | AREA Between ST. THOMAS<br>and MIAMI |      |      | PROJECT |      |      |      | DATE<br>Aug 7, 1975 |  |
|-------------------|------|--------------------------------------|------|------|---------|------|------|------|---------------------|--|
| TIME              | TIME | TIME                                 | TIME | TIME | TIME    | TIME | TIME | TIME | TIME                |  |
| 0000              | 0300 | 0600                                 | 0900 | 1200 | 1500    | 1800 |      | 2100 | 22                  |  |
| 05                |      |                                      |      |      |         |      |      | 05   | 22                  |  |
| 10                |      |                                      |      |      |         |      |      | 10   | 22                  |  |
| 15                |      |                                      |      |      |         |      |      | 15   | 23                  |  |
| 20                |      |                                      |      |      |         |      |      | 20   | 23                  |  |
| 25                |      |                                      |      |      |         |      |      | 25   | 23                  |  |
| 0030              | 0330 | 0630                                 | 0930 | 1230 | 1530    | 1830 |      | 2130 | 23                  |  |
| 35                |      |                                      |      |      |         |      |      | 35   | 23                  |  |
| 40                |      |                                      |      |      |         |      |      | 40   | 23                  |  |
| 45                |      |                                      |      |      |         |      |      | 45   | 23                  |  |
| 50                |      |                                      |      |      |         |      |      | 50   | 23                  |  |
| 55                |      |                                      |      |      |         |      |      | 55   | 23                  |  |
| 0100              | 0400 | 0700                                 | 1000 | 1300 | 1600    | 1900 |      | 2200 | 23                  |  |
| 05                |      |                                      |      |      |         |      |      | 05   | 23                  |  |
| 10                |      |                                      |      |      |         |      |      | 10   | 24                  |  |
| 15                |      |                                      |      |      |         |      |      | 15   | 23                  |  |
| 20                |      |                                      |      |      |         |      |      | 20   | 23                  |  |
| 25                |      |                                      |      |      |         |      |      | 25   | 21                  |  |
| 0130              | 0430 | 0730                                 | 1030 | 1330 | 1630    | 1930 |      | 2230 | 23                  |  |
| 35                |      |                                      |      |      |         |      |      | 35   | 204                 |  |
| 40                |      |                                      |      |      |         |      |      | 40   | 254                 |  |
| 45                |      |                                      |      |      |         |      |      | 45   | 186                 |  |
| 50                |      |                                      |      |      |         |      |      | 50   | 216                 |  |
| 55                |      |                                      |      |      |         |      |      | 55   | 260                 |  |
| 0200              | 0500 | 0800                                 | 1100 | 1400 | 1700    | 2000 |      | 2300 | 265                 |  |
| 05                |      |                                      |      |      |         |      |      | 05   | 295                 |  |
| 10                |      |                                      |      |      |         |      |      | 10   | 395                 |  |
| 15                |      |                                      |      |      |         |      |      | 15   | 520                 |  |
| 20                |      |                                      |      |      |         |      |      | 20   | 526                 |  |
| 25                |      |                                      |      |      |         |      |      | 25   | 595                 |  |
| 0230              | 0530 | 0830                                 | 1130 | 1430 | 1730    | 2030 |      | 2330 | 620                 |  |
| 35                |      |                                      |      |      |         |      |      | 35   | 505                 |  |
| 40                |      |                                      |      |      |         |      |      | 40   | 600                 |  |
| 45                |      |                                      |      |      |         |      |      | 45   | 546                 |  |
| 50                |      |                                      |      |      |         |      |      | 50   | 589                 |  |
| 55                |      |                                      |      |      |         |      |      | 55   | 636                 |  |

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| CRUISE<br>IG 15-5 |      | AREA<br>ST. THOMAS - MIAMI |           |      |      | PROJECT<br>REFIT |       |      |      | DATE<br>Aug 8, 75 |  |
|-------------------|------|----------------------------|-----------|------|------|------------------|-------|------|------|-------------------|--|
| TIME              | TIME | TIME                       | TIME      | TIME | TIME | TIME             | TIME  | TIME | TIME | TIME              |  |
| 0000              | 0300 | 0600                       | 0900      | 1200 | 1500 | 1800             | 2100  | 2239 |      |                   |  |
| 05                | 045  | 074                        |           |      |      | 2477             | %280  |      |      | 2204              |  |
| 10                | 084  | 1180                       |           | 2217 |      |                  |       |      |      | 2180              |  |
| 15                | 095  | 1220                       |           | 2217 |      |                  |       |      |      | 2156              |  |
| 20                | 118  | 1260                       |           | 2221 | 2380 |                  |       |      |      | 2060              |  |
| 25                | 1270 | 1272                       |           | 2246 |      |                  |       |      |      | 1983              |  |
| 0030              | 0330 | 0630                       | 0930      | 1230 | 2464 | 1530             | 1830' | 2120 | 2130 | 1920              |  |
| 35                | 080  | 1264                       |           | 2296 | 2507 |                  |       |      |      | 1850              |  |
| 40                | 103  | 1274                       | 1943      |      | 2575 |                  |       |      |      | 1800              |  |
| 45                | 131  | 1295                       | 1812      |      | 2470 |                  |       |      |      | 1783              |  |
| 50                | 160  | 1300                       | 1830?     |      | 2433 |                  |       |      |      | 1824              |  |
| 55                | 1820 | 1334                       | 1830      |      | 2423 |                  |       |      |      | 1800              |  |
| 0100              | 0400 | 0700                       | 1830 000  | 1300 | 2466 | 1600             | 1900  | 1937 | 2200 | 1748              |  |
| 05                | 080  | 1357                       | 1960      |      | 2496 |                  |       |      |      | 1738              |  |
| 10                | 005  | 1380                       |           |      |      |                  |       |      |      | 1719              |  |
| 15                | 060  | 1398                       | 1900      |      |      |                  |       |      |      | 1722              |  |
| 20                | 085  | 1436                       | 1937      |      | 2446 |                  |       |      |      | 1700              |  |
| 25                | 020  | 1444                       | 1727      |      | 2467 |                  |       |      |      | 1680              |  |
| 0130              | 0430 | 0730                       | 1573 1030 | 1330 | ?    | 1630             | 1930  | 2038 | 2230 | 1692              |  |
| 35                | 111  | 1500                       | 1565      |      | ?    |                  |       |      |      | 1715              |  |
| 40                | 030  | 1500                       | 1583      |      | 2460 |                  |       |      |      | 1760              |  |
| 45                | 043  | 1497                       | 2400      |      |      |                  |       |      |      | 1780              |  |
| 50                | 055  | 1530                       | 2353      |      | 2583 |                  |       |      |      | 1800              |  |
| 55                | 089  | 1580                       | 2390      |      | 2620 |                  |       |      |      | 1840              |  |
| 0200              | 0500 | 0800                       | 2392 1100 | 1400 | 2592 | 1700             | 2000  | 2166 | 2300 | 1890              |  |
| 05                | 056  |                            |           |      | 2605 | 2611             | (13)  | 2175 |      | 1923              |  |
| 10                | 091  |                            |           |      |      | ?                | 2600  | 2175 |      | 1937              |  |
| 15                | 1013 |                            |           |      |      | ?                |       |      | 2173 | 1980              |  |
| 20                | 1019 |                            |           |      |      | ?                |       |      | 2172 | 2044              |  |
| 25                | 1037 |                            |           |      |      |                  |       | 2640 | 2198 | 2103              |  |
| 0230              | 0530 | 0830                       | 2334 1130 | 1430 | 1730 |                  | 2030  | 2207 | 2330 | 2180              |  |
| 35                | 1091 |                            | 2056      |      |      |                  |       |      |      | 2234              |  |
| 40                | 1142 |                            | 2221      |      |      |                  |       |      |      | 2270              |  |
| 45                | 1115 | 2122                       | 2232      |      |      |                  |       |      |      | 2272              |  |
| 50                | 1141 | 2068                       | 2064      |      |      |                  | 2704  | 2277 |      | 2281              |  |
| 55                | 1148 | 2110                       |           |      |      |                  |       | 2260 |      | 2276              |  |

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| CRUISE<br>IG 15-5 |      | AREA<br>ST. THOMAS - MIAMI |      |      |      | PROJECT<br>REFIT |      |      |      | DATE<br>89/75 |      |       |      |      |      |
|-------------------|------|----------------------------|------|------|------|------------------|------|------|------|---------------|------|-------|------|------|------|
| TIME              | TIME | TIME                       | TIME | TIME | TIME | TIME             | TIME | TIME | TIME | TIME          |      |       |      |      |      |
| 0000              | 2278 | 0300                       | 1890 | 0600 | 1138 | 0900             | 2223 | 1200 | 2225 | 1500          | 2209 | 1800  | 2204 | 2100 | 1085 |
| 05                | 2285 |                            | 1920 |      | 1420 |                  | 2221 |      | 2225 |               | 2206 |       | 2105 | 1155 | (?)  |
| 10                | 2342 |                            | 1954 |      | 1506 |                  | 2217 |      | 2226 |               | 2205 |       | 2205 | 977  |      |
| 15                | 2345 |                            | 2000 |      | 1525 |                  | 2214 |      | 2226 |               | 2203 |       | 2204 | 1042 |      |
| 20                | 2346 |                            | 2000 |      | 1524 |                  | 2216 |      | 2225 |               | 2200 |       | 2204 | 1125 |      |
| 25                | 2347 |                            | 2000 |      | 1523 |                  | 2219 |      | 2225 |               | 2197 |       | 2204 | 900  |      |
| 0030              | 2250 | 0330                       | 2056 | 0630 | 1650 | 0930             | 2223 | 1230 | 2225 | 1530          | 2196 | 1830  | 2204 | 2130 | 847  |
| 35                | 2350 |                            | 2096 |      | 1803 |                  | 2225 |      | 2225 |               | 2196 |       |      |      | 1035 |
| 40                | 2350 |                            | 2118 |      | 1820 |                  | 2227 |      | 2223 |               | 2196 |       | 2075 | (?), | 1022 |
| 45                | 2350 |                            | 2124 |      | 1840 |                  | 2227 |      | 2223 |               | 2196 |       | 1935 | 984  |      |
| 50                | 2350 |                            | 2130 |      | 1848 |                  | 2228 |      | 2223 |               | 2195 |       | 1891 | 930  |      |
| 55                | 2350 |                            | 2137 |      | 1740 |                  | 2228 |      | 2223 |               | 2196 |       | 1600 | 935  |      |
| 0100              | 2350 | 0400                       | 2120 | 0700 | 1790 | 1000             | 2228 | 1300 | 2222 | 1600          | 2197 | 1900  | 1460 | 2200 | 778  |
| 05                | 2348 |                            | 2130 |      | 1870 |                  | 2228 |      | 2220 |               | 2193 |       | 1388 | 557  |      |
| 10                | 2341 |                            | 2149 |      | 1853 |                  | 2223 |      | 2218 |               | 2193 |       | 1374 | 532  |      |
| 15                | —    |                            | 2076 |      | 1943 |                  | 2223 |      | 2218 |               | 2198 |       | 1256 | 505  | (?)  |
| 20                | —    |                            | 2093 |      | 1794 |                  | 2224 |      | 2217 |               | 2199 |       | 1232 | 478  |      |
| 25                | 2076 |                            | 2177 |      | 1740 |                  | 2228 |      | 2195 |               | 2200 |       | 1264 | 480  |      |
| 0130              | 1534 | 0430                       | 1963 | 0730 | 1800 | 1030             | 2228 | 1330 | 2177 | 1630          | 220  | 11930 | 1444 | 2230 | 473  |
| 35                | 1600 |                            | 1900 |      | 1840 |                  | 2228 |      | 2193 |               | 2201 |       | 1253 |      |      |
| 40                | 1645 |                            | 1826 |      | 1809 |                  | 2228 |      | 2139 |               | 2202 |       | 1247 |      |      |
| 45                | 1679 |                            | 1773 |      | 1905 |                  | 2227 |      | 2088 |               | 2203 |       | 1244 |      |      |
| 50                | 1677 |                            | 1759 |      | 1910 |                  | 2226 |      | —    |               | 2203 |       | 1238 |      |      |
| 55                | 1700 |                            | 1790 |      | 1937 |                  | 2226 |      | —    |               | 2204 |       | 1250 | 220  |      |
| 0200              | 1683 | 0500                       | 1795 | 0800 | 1964 | 1100             | 2226 | 1400 | 2043 | 1700          | 2204 | 2000  | 1233 | 2300 | 216  |
| 05                | —    |                            | 1972 |      | 1990 |                  | 2226 |      | —    |               | 2204 |       | 1240 | 213  |      |
| 10                | 1835 |                            | 1746 |      | 2032 |                  | 2226 |      | 2150 |               | 2204 |       | 1354 | 210  |      |
| 15                | 1810 |                            | 1710 |      | 2092 |                  | 2226 |      | 2178 |               | 2204 |       | 1308 | 204  |      |
| 20                | 1881 |                            | 1700 |      | 2170 |                  | 2227 |      | 2200 |               | 2204 |       | 1285 | 201  |      |
| 25                | —    |                            | 1715 |      | 2196 |                  | 2227 |      | 2210 |               | 2205 |       | 1151 | 187  |      |
| 0230              | —    | 0530                       | 1670 | 0830 | 2196 | 1130             | 2102 | 1430 | 2212 | 1730          | 2205 | 2030  | 1200 | 2330 | 189  |
| 35                | 1731 |                            | 1655 |      | 2203 |                  | 2185 |      | 2212 |               | 2205 |       | 1200 | (?)  | 186  |
| 40                | —    |                            | 1630 |      | 2202 |                  | 2225 |      | 2212 |               | 2206 |       | 1195 | 242  |      |
| 45                | —    |                            | 1911 |      | 2206 |                  | 2225 |      | 2210 |               | 2206 |       | 1010 | 285  |      |
| 50                | —    |                            | 1410 |      | 2210 |                  | 2224 |      | 2210 |               | 2206 |       | 1044 | 314  |      |
| 55                | —    |                            | 1310 |      | 2223 |                  | 2225 |      | 2209 |               | 2206 |       | 974  | 316  |      |

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| CRUISE<br>IG-15-5 |               | AREA<br>ST. THOMAS-MIAMI |           |           | PROJECT<br>REFIT |          |           | DATE<br>10 8/75 |      |      |
|-------------------|---------------|--------------------------|-----------|-----------|------------------|----------|-----------|-----------------|------|------|
| TIME              | TIME          | TIME                     | TIME      | TIME      | TIME             | TIME     | TIME      | TIME            | TIME | TIME |
| 0000              | 316 0300      | 1102 0600                | 1102 0900 | 978 1200  | 1023 1500        | 955 1800 | 510 2100  | 947             |      |      |
| 05                | 330           | 1102                     |           | 983       | 1023             | 943      | 322       | 914             |      |      |
| 10                | 464           | 1103                     |           | 1008      | 1023             | 965      | 292       | 956 (2)         |      |      |
| 15                | 492           | 1105                     |           | 1015      | 1023             | 963      | 326       | 931             |      |      |
| 20                | —             | 1106                     | 1101      | 1000      | 1022             | 951      | 320       | 907             |      |      |
| 25                | 652           | 1106                     | 1099      | 1000      | 1022             | 943      | 340       | 800             |      |      |
| 0030              | 459 0330      | 1106 0630                | 1087 0930 | 993 1230  | 1020 1530        | 958 1830 | 368 2130  | 725             |      |      |
| 35                |               | 1106                     |           | 1002      | 1020             | 961      | 379       | 700             |      |      |
| 40                |               | 1106                     |           | 1013      | 1018             | —        |           | 654             |      |      |
| 45                |               | 1106                     |           | 1015      | 1017             | 758      |           | 628             |      |      |
| 50                |               | 1106                     |           | 1015      | 1015             | 679      |           | 630             |      |      |
| 55                |               | 1106                     |           | 990       | 1015             | 454      |           | 669             |      |      |
| 0100              | — 0400        | 1106 0700                | 1033 1000 | 985 1300  | 1013 1600        | 386 1900 | 460 2200  | 711             |      |      |
| 05                | — 0416 CHANGE |                          |           | 994       | 1010             | —        | 460       | 762             |      |      |
| 10                | — paper       |                          |           | 972       | 1007             | —        | 442       | 727             |      |      |
| 15                | —             |                          |           | 993       | 1003             | 452      | 420 (2)   | 716             |      |      |
| 20                | 600           |                          |           | 1003      | 1001             | 439      | —         | 723             |      |      |
| 25                | 480 0426      | 1106                     |           | 1008      | 1001             | 495      | —         | 692             |      |      |
| 0130              | 435 0430      | 1106 0730                | 1020 1030 | 1009 1330 | 999 1630         | 502 1930 | 387 2230  | 674             |      |      |
| 35                | 753           |                          |           | 1011      | 997              | 520      | 377       | 661             |      |      |
| 40                | 755           |                          |           | 1015      | 993              | 579      | 367       | 640             |      |      |
| 45                | 283           |                          |           | 1017      | 991              | 521      | 360       | 606             |      |      |
| 50                | —             |                          |           | 1019      | 983              | 494      | 364       | 569             |      |      |
| 55                | —             |                          |           | 1022      | 957              | 459      | 356       | 554             |      |      |
| 0200              | 1010 0500     | 1103 0800                | 930 1100  | 1023 1400 | 911 1700         | 460 2000 | 1157 2300 | 524             |      |      |
| 05                | 1048          |                          |           | 942       | 1024             | 903      | 1120      | 517             |      |      |
| 10                |               |                          |           | 945       | 1024             | 886      | 1125      | 506             |      |      |
| 15                |               |                          |           | 960       | 1024             | 910      | 115       | 482             |      |      |
| 20                |               |                          |           | 990       | 1024             | 920      | 1091      | 468             |      |      |
| 25                |               |                          |           | 1002      | 1024             | 927      | 1068      | 447             |      |      |
| 0230              | 1098 0530     | 1103 0830                | 1010 1130 | 1024 1430 | 933 1730         | 500 2030 | 1073 2330 | 445             |      |      |
| 35                | 1092          |                          |           | 1019      | 1024             | 952      | 1031      | 427             |      |      |
| 40                | 1099          |                          |           | 1010      | 1023             | 950      | 1102      | 430             |      |      |
| 45                | 1100          |                          |           | 994       | 1023             | 959      | 1093      | 439             |      |      |
| 50                | 1101          |                          |           | 989       | 1023             | 960      | 1088      | 420             |      |      |
| 55                | 1101          |                          |           | 983       | 1023             | 958      | 1038      | 427             |      |      |

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| CRUISE<br>IG 15-5 |          | AREA<br>St. Thomas - Ft Lauderdale |          | PROJECT<br>Refit |          | DATE<br>Aug 11 75 |          |
|-------------------|----------|------------------------------------|----------|------------------|----------|-------------------|----------|
| TIME              | TIME     | TIME                               | TIME     | TIME             | TIME     | TIME              | TIME     |
| 0000              | 410 0300 | 258 0600                           | 252 0900 | 261 1200         | 291 1500 | 309 1800          | 454 2100 |
| 05                | 398      | 258                                |          | 264              | 291      | 312               |          |
| 10                | 398      | 258                                |          | 267              | 292      | 314               |          |
| 15                | 374      | 257                                |          | 269              | 292      | 317               |          |
| 20                | 362      | 255                                |          | 268              | 292      | 320               |          |
| 25                | 355      | 256                                |          | 268              | 293      | 325               |          |
| 0030              | 350 0330 | 257 0630                           | 266 0930 | 268 1230         | 295 1530 | 328 1830          | 459 2130 |
| 35                | 390      | 249                                |          | 269              | 295      | 331               |          |
| 40                | 338      | 245                                |          | 272              | 296      | 337               |          |
| 45                | 330      | 237                                |          | 277              | 297      | 342               |          |
| 50                | 327      | 218                                |          | 278              | 298      | 347               |          |
| 55                | 317      | 219                                |          | 279              | 299      | 351               |          |
| 0100              | 305 0400 | 232 0700                           | 269 1000 | 279 1300         | 299 1600 | 314 1900          | 460 2200 |
| 05                | 297      | 233                                |          | 279              | 300      | 361               |          |
| 10                | 293      | 235                                |          | 279              | 300      | 365               |          |
| 15                | 287      | 230                                |          | 280              | 301      | 369               |          |
| 20                | 287      | 233                                |          | 280              | 301      | 374               |          |
| 25                | 283      | 241                                |          | 280              | 302      | 377               |          |
| 0130              | 278 0430 | 242 0730                           | 250 1030 | 280 1330         | 302 1630 | 382 1930          | 460 2230 |
| 35                | 278      | 242                                |          | 279              | 304      | 396               |          |
| 40                | 275      | 239                                |          | 278              | 304      | 397               |          |
| 45                | 274      | 233                                |          | 278              | 304      | 397               |          |
| 50                | 270      | 242                                |          | 279              | 304      | 399               |          |
| 55                | 263      | 242                                |          | 281              | 304      | 406               |          |
| 0200              | 260 0500 | 243 0800                           | 242 1100 | 282 1400         | 304 1700 | 415 2000          | 437 2300 |
| 05                | 259      | 242                                |          | 283              | 304      | 420               |          |
| 10                | 258      | 242                                |          | 284              | 304      | 426               |          |
| 15                | 259      | 243                                |          | 285              | 304      | 434               |          |
| 20                | 259      | 246                                |          | 286              | 303      | 437               |          |
| 25                | 260      | 248                                |          | 287              | 303      | 442               |          |
| 0230              | 262 0530 | 247 0830                           | 243 1130 | 288 1430         | 304 1730 | 445 2030          | 401 2330 |
| 35                | 260      | 250                                | 244      | 290              | 304      | 447               |          |
| 40                | 260      | 251                                | 245      | 293              | 304      | 449               |          |
| 45                | 259      | 252                                | 248      | 294              | 306      | 450               |          |
| 50                | 259      | 252                                | 254      | 294              | 306      | 451               |          |
| 55                | 258      | 249                                | 257      | 292              | 307      | 452               |          |

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| CRUISE<br>IG 15-5 |                     | AREA<br>FT. LAUDERDALE - ST. THOMAS |          |          | PROJECT RETURN           |                       |          | DATE<br>14/8/75 |      |
|-------------------|---------------------|-------------------------------------|----------|----------|--------------------------|-----------------------|----------|-----------------|------|
| TIME              | TIME                | TIME                                | TIME     | TIME     | TIME                     | TIME                  | TIME     | TIME            | TIME |
| 0000              | 451 0300            | 443 0600                            | 311 0900 | 284 1200 | 280 1500                 | 266 1800              | 265 2100 | 274             |      |
| 05                | 451                 | 437                                 | 310      | 283      | 280                      | 266                   | 266      | 278             |      |
| 10                | 451                 | 430                                 | 309      | 282      | 280                      | 266                   | 267      | 280             |      |
| 15                | 451                 | 423                                 | 308      | 281      | 280                      | 266                   | 267      | 283             |      |
| 20                | 451                 | 422                                 | 307      | 280      | 280                      | 267                   | 267      | 285             |      |
| 25                | 451                 | 417                                 | 306      | 280      | 280                      | 267                   | 269      | 286             |      |
| 0030              | 456 0330            | 410 0630                            | 305 0930 | 279 1230 | 281 1530                 | 267 1830              | 279 2130 | 290             |      |
| 35                | 456                 | 405                                 | 304      | 278      | 281                      | 266 1610 <sup>o</sup> | 279      | 295             |      |
| 40                | 455                 | 400                                 | 304      | 278      | 280                      | 263                   | 270      | 297             |      |
| 45                | 455                 | 395                                 | 304      | 278      | 280                      | 262                   | 270      | 302             |      |
| 50                | 455                 | 393                                 | 304      | 279      | 279                      | 261                   | 270      | 304             |      |
| 55                | 455                 | 390                                 | 305      | 281      | 278                      | 260                   | 271      | 307             |      |
| 0100              | 454 0400            | 384 0700                            | 304 1000 | 283 1300 | 277 1600                 | 267 1900              | 271 2200 | 310             |      |
| 05                | 453 409 - CH. 1000M |                                     | 304      | 285      | 276                      | 262                   | 270      | 314             |      |
| 10                | 451                 |                                     | 304      | 286      | 274                      | 260                   | 271      | 321             |      |
| 15                | 451                 |                                     | 304      | 286      | 272                      | 261                   | 271      | 327             |      |
| 20                | 451                 |                                     | 304      | 286      | 271                      | 262                   | 270      | 329             |      |
| 25                | 451 0426            | 360                                 | 304      | 287      | 268                      | 263                   | 271      | 335             |      |
| 0130              | 450 0430            | 358 0730                            | 304 1030 | 287 1330 | 268 1630                 | 265 1930              | 271 2230 | 348             |      |
| 35                | 449                 | 355                                 | 304      | 287      | 268                      | 265                   | 270      | 349             |      |
| 40                | 447                 | 352                                 | 303      | 286      | 268                      | 265                   | 268      | 359             |      |
| 45                | 446                 | 350                                 | 301      | 285      | 268                      | 266                   | 268      | 374             |      |
| 50                | 446                 | 348                                 | 302      | 284      | 268                      | 266                   | 269      | 392             |      |
| 55                | 445                 | 345                                 | 301      | 283      | 249 C/C 115 <sup>o</sup> | 267                   | 270      | 408             |      |
| 0200              | 445 0500            | 342 0800                            | 300 1100 | 280 1400 | 269 1700                 | 267 2000              | 270 2300 | 430             |      |
| 05                | 445                 | 339                                 | 299      | 279      | 269                      | 265                   | 270      | 457             |      |
| 10                | 445                 | 334                                 | 297      | 278      | 269                      | 264                   | 271      | 487             |      |
| 15                | 445                 | 332                                 | 296      | 278      | 269                      | 263                   | 272      | 508             |      |
| 20                | 446                 | 329                                 | 295      | 278      | 268                      | 264                   | 273      | 518             |      |
| 25                | 446                 | 326                                 | 294      | 278      | 267                      | 265                   | 274      | 530             |      |
| 0230              | 445 0530            | 322 0830                            | 292 1130 | 279 1430 | 266 1730                 | 266 2030              | 273 2330 | 500             |      |
| 35                | 446                 | 320                                 | 290      | 279      | 265                      | 264                   | 272      | 517             |      |
| 40                | 447                 | 318                                 | 289      | 279      | 265                      | 264                   | 273      | 517             |      |
| 45                | 447                 | 317                                 | 288      | 280      | 264                      | 263                   | 270      | 524             |      |
| 50                | 444                 | 313                                 | 286      | 281      | 264                      | 265                   | 272      | 519             |      |
| 55                | 442                 | 312                                 | 285      | 281      | 264                      | 266                   | 271      | 523             |      |

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| CRUISE<br>IG 15-5 |          | AREA<br>71. Lauderdale to St. Thomas |           |           | PROJECT<br>Return |           |           |      | DATE<br>Aug 15, 75 |      |      |
|-------------------|----------|--------------------------------------|-----------|-----------|-------------------|-----------|-----------|------|--------------------|------|------|
| TIME              | TIME     | TIME                                 | TIME      | TIME      | TIME              | TIME      | TIME      | TIME | TIME               | TIME | TIME |
| 0000              | 538 0300 | 998 0600                             | 1115 0900 | 767 1200  | 1394 1500         | 1425 1800 | 1450 2100 | 1501 |                    |      |      |
| 05                | 558      | 1052                                 | 1112      | 803       | 1394              | 1425      | 1456      | 1501 |                    |      |      |
| 10                | 562      | 1080                                 | 1188      | 749       | 1394              | 1425      | 1486      | 1501 |                    |      |      |
| 15                | 600      | 1074                                 | 1329      | 849       | 1395              | 1425      | 1486      | 1501 |                    |      |      |
| 20                | 610      | 1064                                 | 1497      | 849       | 1398              | 1425      | 1487      | 1501 |                    |      |      |
| 25                | 650      | 1069                                 | 1562      | 1200(?)   | 1394              | 1425      | 1488      | 1501 |                    |      |      |
| 0030              | 655 0330 | 1084 0630                            | 1565 0930 | 1300 1230 | 1394 1530         | 1425 1830 | 1489 2130 | 1501 |                    |      |      |
| 35                | 661      | 1093                                 | 1470      | 1243      | 1394              | 1425      | 1489      | 1501 |                    |      |      |
| 40                | 670      | 1102                                 |           | 1214      | 1395              | 1425      | 1490      | 1501 |                    |      |      |
| 45                | 683      | 1100                                 | 1509      | 1198      | 1386              | 1425      | 1490      | 1501 |                    |      |      |
| 50                | 687      | 1127                                 | 1316      | 1192      |                   | 1425      | 1491      | 1501 |                    |      |      |
| 55                | 692      | 1131                                 | 1319      | 1225      | 1159              | 1427      | 1492      | 1501 |                    |      |      |
| 0100              | 691 0400 | 1142 0700                            | 1320 1000 | 1240 1300 | 1230 1600         | 1428 1900 | 1493 2200 | 1501 |                    |      |      |
| 05                | 717      | 1152                                 | 1045      | 1268      | 1400              | 1428      | 1494      | 1501 |                    |      |      |
| 10                | 712      | 1168                                 | 860       | 1254      | 1386              |           | 1495      | 1501 |                    |      |      |
| 15                | 690      | 1177                                 | 870       | 1239      | 1420              | 1145      | 1496      | 1501 |                    |      |      |
| 20                | 680      | 1185                                 | 892       | 1258      | 1424              | 1138      | 1496      | 1502 |                    |      |      |
| 25                | 623      | 1192                                 | 902       | 1255      | 1425              | 1143      | 1496      | 1502 |                    |      |      |
| 0130              | 621 0430 | 1206 0730                            | 389 1030  | 1250 1330 | 1425 1630         | 1172 1930 | 1497 2230 | 1502 |                    |      |      |
| 35                | 623      | 1208                                 | 383       | 1272      | 1425              | 1215      | 1497      | 1502 |                    |      |      |
| 40                | 615      | 1215                                 | 916       | 1280      | 1425              | 1261      | 1497      | 1502 |                    |      |      |
| 45                | 625      | 1214                                 | 942       | 1276      | 1425              | 1465      | 1498      | 1502 |                    |      |      |
| 50                | 633      | ?                                    | 952       | 1302      | 1425              | 1471      | 1498      | 1502 |                    |      |      |
| 55                | 600      | ?                                    | 928       | 1216      | 1425              | 1472      | 1499      | 1502 |                    |      |      |
| 0200              | 683 0500 | 1132 0800                            | 900 1100  | 1344 1400 | 1425 1700         | 1492 2000 | 1499 2300 | 1502 |                    |      |      |
| 05                | 730      | 1136                                 | 882       | 1360      | 1425              | 1470      | 1499      | 1498 |                    |      |      |
| 10                | 751      | ?                                    | 900       | 1366      | 1425              | 1467      | 1499      | 1320 |                    |      |      |
| 15                | 724      | 1148                                 | 898       | 1369      | 1425              | 1466      | 1499      | 1262 |                    |      |      |
| 20                | 648      | 1158                                 | 837       | 1372      | 1425              | 1466      | 1499      | 1273 |                    |      |      |
| 25                | 570      | 1150                                 | 825       | 1376      | 1425              | 1469      | 1499      |      |                    |      |      |
| 0230              | 763 0530 | 1125 0830                            | 800 1130  | 1381 1430 | 1425 1730         | 1470 2030 | 1500 2330 | 1230 |                    |      |      |
| 35                | 812      | 1151                                 | 781       | 1385      | 1425              | 1471      | 1500      | 1262 |                    |      |      |
| 40                | 872      | 1131                                 | 805       | 1387      | 1425              | 1472      | 1500      | 1362 |                    |      |      |
| 45                | 949      | 1107                                 | 791       | 1392      | 1425              | 1473      | 1500      | 1498 |                    |      |      |
| 50                | 970      | 1116                                 | 778       | 1393      | 1425              | 1475      | 1501      | 1506 |                    |      |      |
| 55                | 946      | 1140                                 | 773       | 1393      | 1425              | 1476      | 1501      | 1507 |                    |      |      |

Barby

(3.5 kHz)

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| CRUISE<br>TG 15-5 |      |      | AREA<br>Ft. Lauderdale - St. Thomas |      |      | PROJECT<br>Pecan |      |       | DATE<br>8/16/75 |      |      |
|-------------------|------|------|-------------------------------------|------|------|------------------|------|-------|-----------------|------|------|
| TIME              |      | TIME | TIME                                |      | TIME | TIME             |      | TIME  | TIME            |      | TIME |
| 0000              | 1508 | 0300 |                                     |      | 0600 | 0734             | 0900 | 1021  | 1200            | 1792 | 1500 |
| 05                | 1508 | 5    | 1140                                |      |      | 280              |      | 1120  |                 | 1780 | 2210 |
| 10                | 1508 | 10   | 937                                 |      |      | 256              |      | 1192  |                 | 1777 | 2210 |
| 15                | 1508 | 15   | 957                                 |      |      | 220              |      | 1329  |                 | 1738 | 2209 |
| 20                | 1508 | 20   | 1052                                |      |      | 180              |      | 1366? |                 | 1656 | 2209 |
| 25                | 1508 | 25   | 1272                                |      |      | 180              |      | 1400  |                 | 1698 | 2209 |
| 0030              | 1507 | 0330 | 1145                                | 0630 | 0720 | 0930             | 1449 | 1230  | 1824            | 1530 | 2209 |
| 35                | 1507 | 35   | 1178                                |      |      | 257              |      | 1487  |                 | 1820 | 2209 |
| 40                | 1507 | 40   | 1188                                | 11   |      | 321              |      | 1546  |                 | 1810 | 2209 |
| 45                | 1507 | 45   | 800                                 |      |      | 325              |      | 1583  |                 | —    | 2209 |
| 50                | 1507 |      | 1000                                |      |      | 241              |      | 1591  |                 | 1810 | 2205 |
| 55                | 1507 |      | 910                                 |      |      | 400              |      | 1605  |                 | 1800 | 2205 |
| 0100              | 1504 | 0400 | 1190                                | 0700 | 458  | 1000             | 1630 | 1300  | 1844            | 1600 | 2205 |
| 05                | 1503 |      | 1010                                |      |      | 4146             |      | 1638  |                 | 1853 | 2204 |
| 10                | 1502 |      | 1040                                |      |      | 385              |      | 1660  |                 | 1892 | 2204 |
| 15                | 1500 |      | 1010                                |      |      | 2300             |      | 1627  |                 | 1907 | 2203 |
| 20                | 1499 |      | 1040                                |      |      | 72               |      | 1604? |                 | 1879 | 2202 |
| 25                | 1498 |      | 910                                 |      |      | 408              |      | 1370  |                 | 1893 | 2201 |
| 0130              | 1497 | 0430 | 0700                                | 0730 | 554  | 1030             | 1290 | 1330  | 1863            | 1630 | 2210 |
| 35                | 1497 |      | 720                                 |      |      | 530              |      | 1280  |                 | 1873 | 2200 |
| 40                | 1497 |      | 700                                 |      |      | 612              |      | 1326  |                 | 1920 | 2199 |
| 45                | 1496 |      | 580                                 |      |      | 619              |      | 1343  |                 | 1907 | 2199 |
| 50                | 1495 |      | 510                                 |      |      | 630              |      | 1480? |                 | 1890 | 2198 |
| 55                | 1494 |      | 460                                 |      |      | 621              |      | 1600  |                 | 1900 | 2198 |
| 0200              | 1492 | 0500 | 440                                 | 0800 | 655  | 1100             | 1582 | 1400  | 1878            | 1700 | 2197 |
| 05                | 1490 |      | 440                                 |      |      | 667              |      | 1654  |                 | —    | 2197 |
| 10                | 1487 |      | 440                                 |      |      | 732              |      | ?     |                 | —    | 2196 |
| 15                | 1485 |      | 440                                 |      |      | 732              |      | 1803  |                 | —    | 2195 |
| 20                | 1484 |      | 440                                 |      |      | 682              |      | 1902  |                 | 2030 | 2194 |
| 25                | 1479 |      | 440                                 |      |      | 678              |      | ?     |                 | 2209 | 2192 |
| 0230              | 1474 | 0530 | 330                                 | 0830 | 705  | 1130             | 1738 | 1430  | 2210            | 1730 | 2192 |
| 35                | 1463 |      | 300                                 |      |      | 737              |      | 1832  |                 | 2210 | 2191 |
| 40                | 1453 |      | 300                                 |      |      | 734              |      | —?    |                 | 2210 | 2190 |
| 45                | 1453 |      | 310                                 |      |      | 637              |      | 1683  |                 | 2210 | 2183 |
| 50                | —    |      | 200                                 |      |      | 966              |      | 1642  |                 | 2210 | 2187 |
| 55                | —    |      | 300                                 |      |      | 780              |      | 1723  |                 | 2210 | 2189 |

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| CRUISE<br>TG 15-5 |      | AREA<br>Ft Lauderdale to St. Thomas |      |      | PROJECT<br>Return |      |       | DATE<br>Aug 17, 75 |      |      |
|-------------------|------|-------------------------------------|------|------|-------------------|------|-------|--------------------|------|------|
| TIME              | TIME | TIME                                | TIME | TIME | TIME              | TIME | TIME  | TIME               | TIME | TIME |
| 0000              | 2228 | 0300                                | 1960 | 0600 | 1868              | 0900 | 1640  | 1200               | 1839 | 1500 |
| 05                | 2230 |                                     | 1925 |      | 1851              |      | 1672  |                    | 1782 |      |
| 10                | 2226 |                                     | 1910 |      | 1823              |      | 1717  |                    | 1788 |      |
| 15                | 2227 |                                     | 1900 |      | 17                |      | 1745  |                    | 1819 |      |
| 20                | 2226 |                                     | 1900 |      | 17                |      | 1767  |                    | 1860 |      |
| 25                | 2226 |                                     | —    |      | 1723              |      | 1792  |                    | 1831 |      |
| 0030              | 2226 | 0330                                | 2094 | 0630 | 1743              | 0930 | 1798  | 1230               | 1808 | 1530 |
| 35                | 2226 |                                     | 2120 |      | 1810              |      | 1807  |                    | 1773 |      |
| 40                | 2226 |                                     | 2107 |      | 1034              |      | 1806  |                    | 1712 |      |
| 45                | 2226 |                                     | 2078 |      | 1900              |      | 1802  |                    | 1630 |      |
| 50                | 2226 |                                     | 2064 |      | ?                 | (?)  | 1770  | (?)                | 1910 |      |
| 55                | 2226 |                                     | 2053 |      | 1741              |      | 1814  |                    | 1839 |      |
| 0100              | 2226 | 0400                                | —    | 0700 | 1735              | 1000 | 1855  | 1300               | 1846 | 1600 |
| 05                | 2226 |                                     | —    |      | 1724              |      | 1927  |                    | 1838 |      |
| 10                | 2224 |                                     | —    |      | 1690              |      | 1970  |                    | 1810 |      |
| 15                | —    |                                     | —    |      | 1672              |      | 1987  |                    | 1900 |      |
| 20                | —    |                                     | 1941 |      | 1634              |      | 2105? |                    | 1963 |      |
| 25                | —    |                                     | 1902 |      | 1611              |      | 2079  |                    | 1821 |      |
| 0130              | —    | 0430                                | 1898 | 0730 | 1603              | 1030 | 2085  | 1330               | 1830 | 1630 |
| 35                | —    | —                                   | —    |      | 1570              |      | 2144  |                    | 1835 |      |
| 40                | 2035 | —                                   | —    |      | 1560              |      | 2125  |                    | 1839 |      |
| 45                | 2035 |                                     | 1997 |      | 1576              |      | 2107  |                    | 1844 |      |
| 50                | 2050 |                                     | 1984 |      | 1572              |      | 2117  |                    | 1838 |      |
| 55                | 2053 |                                     | 1955 |      | 1575              |      | 2100  |                    | 1847 |      |
| 0200              | 2054 | 0500                                | 1950 | 0800 | 1434              | 1100 | 2080  | 1400               | 1882 | 1700 |
| 05                | 2043 |                                     | 1961 |      | 1373              |      | 2100  |                    | 1810 |      |
| 10                | 2091 |                                     | 1908 |      | 1325              |      | 2109  |                    | 1778 |      |
| 15                | 2054 |                                     | 1871 |      | 1248              |      | 2087  |                    | —    |      |
| 20                | —    |                                     | 1923 |      | 1212              |      | 2043  |                    | —    |      |
| 25                | —    |                                     | 1200 |      | 1247              |      | 1970  |                    | —    |      |
| 0230              | —    | 0530                                | 1795 | 0830 | 1246              | 1130 | 1732  | 1430               | 1950 | 1730 |
| 35                | —    | —                                   | 1843 |      | 1271              |      | 1896  |                    | 1950 |      |
| 40                | —    | —                                   | 1783 |      | 1317              |      | 1865  |                    | 1950 |      |
| 45                | 2047 |                                     | 1775 |      | 1376              |      | 1843  |                    | 1950 |      |
| 50                | 2042 |                                     | 1792 |      | 1490              |      | 1800  |                    | 1950 |      |
| 55                | 1996 |                                     | 1867 |      | 1572              |      | 1842  |                    | 1950 |      |

## Bathy 3.5 kHz

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| CRUISE<br>IG15-5 |      | AREA<br>Jt. Lauderdale to St. Thomas |      | PROJECT<br>RETURN |      |      |           | DATE<br>Aug 18/75 |         |
|------------------|------|--------------------------------------|------|-------------------|------|------|-----------|-------------------|---------|
| TIME             | TIME | TIME                                 | TIME | TIME              | TIME | TIME | TIME      | TIME              | TIME    |
| 0000             | 0300 | 0600                                 | 0900 | 1200              | 1500 | 1600 | 1800      | 2100              | 2400    |
| 05               |      | 2926                                 |      | 1982              | 1544 | 1115 |           |                   | 747     |
| 10               |      | 2945                                 |      | 1926              |      | 1034 |           |                   | 708     |
| 15               |      | 2957                                 |      | 1873              |      | 1080 |           |                   | 683     |
| 20               |      | 2970                                 |      | 1799              |      | 1089 |           |                   | 724     |
| 25               |      | ?                                    |      | 1744              |      | 1075 |           |                   | 740     |
| 0030             | 0330 | 0630                                 | 0930 | 1230              | 1530 | 1830 | 2130      | 2430              | 666     |
| 35               |      | 3026                                 | 2985 | 1654              |      | 1033 |           |                   | 688     |
| 40               |      | ?                                    | 2974 | 1670              |      | 999  |           |                   | 742     |
| 45               |      | ?                                    | 2936 | 1695              |      | 996  |           |                   | 690     |
| 50               |      | 2835                                 | 2884 | 1696              |      | 972  |           |                   | 648     |
| 55               |      | 2800                                 | 2904 | 1650              |      | 1055 |           |                   | 626     |
| 0100             | 0400 | 0700                                 | 1000 | 1300              | 1600 | 1600 | 215101900 | 242200            | 6       |
| 05               |      | 2602                                 | 2726 | 1581              | 1362 | 986  |           |                   |         |
| 10               |      | 2549                                 | 2722 | 1577              | 1320 | 1000 |           |                   |         |
| 15               |      | 2475                                 | 2690 |                   | 1326 | 958  |           |                   |         |
| 20               |      | 29165(1)                             | 2526 | 2510              |      | 1345 | 929       |                   |         |
| 25               |      | 2557                                 | 2440 |                   | 1349 | 907  |           |                   |         |
| 0130             | 0430 | 2947                                 | 0730 | 2586              | 1030 | 1647 | 1630      | 21930             | 3082230 |
| 35               |      | 2695                                 | 2376 | 1595              | 1270 | 960  |           |                   |         |
| 40               | 2923 | 3060                                 | 2680 | 2328              |      | 1300 | 879       |                   |         |
| 45               | 2878 | 2975                                 | 2547 | 2315              |      | 1273 | 906       |                   |         |
| 50               | 2830 | 2772                                 | 2591 | 2352              |      | 1242 | 730       |                   |         |
| 55               | 2820 | 2673                                 | 2375 |                   |      | 1230 | 940       |                   |         |
| 0200             | 2733 | 0500                                 | 0800 | 1571              | 1100 | 2322 | 1400      | 1700              | 1240    |
| 05               | 2690 |                                      | 2745 | 1545              | 2303 |      |           | 1240              | 880     |
| 10               | 2705 | 3125                                 | 2800 | 1600              | 2275 |      |           | 1233              | 800     |
| 15               | 2742 |                                      |      |                   | 2275 |      |           | 1242              | 840     |
| 20               | 2780 |                                      |      | 1855              | 2272 | 1730 | 1243      |                   | 783     |
| 25               |      |                                      |      | 1871              | 2339 |      | 1239      |                   | 800     |
| 0230             | —    | 0530                                 | 2A63 | 0830              | 1908 | 1130 | 2362      | 1430              | 1248    |
| 35               |      |                                      |      |                   | 2282 |      |           | 1234              | 903     |
| 40               |      |                                      |      |                   | 2263 |      |           | 1178              | 844     |
| 45               |      |                                      |      |                   | 2260 |      |           | 1150              | 772     |
| 50               |      | 3970                                 |      | 2665              | 2204 |      |           | 1175              | 750     |
| 55               | +    | 2982                                 |      | 2715              | 1997 |      |           | 1145              | 716     |

Dwts  
Ticas  
Tunca

| CRUISE<br>TG 15-5 |      | AREA<br>LESSER ANTILLES |      |      | PROJECT<br>VIRGIN ISLANDS |      |        |        | DATE<br>20/8/75 |      |  |
|-------------------|------|-------------------------|------|------|---------------------------|------|--------|--------|-----------------|------|--|
| TIME              | TIME | TIME                    | TIME | TIME | TIME                      | TIME | TIME   | TIME   | TIME            | TIME |  |
| 0000              | 0300 | 0600                    | 0900 | 1200 | 1500                      | 1800 | 2100   | 2400   | 2700            | 3000 |  |
| 05                |      |                         |      |      | 16                        | 16   | 21     |        |                 | 29   |  |
| 10                |      |                         |      |      | 16                        | 16   | 20     |        |                 | 29   |  |
| 15                |      |                         |      |      | 15                        | 15   | 18     |        |                 | 29   |  |
| 20                |      |                         |      | 17   | 17                        | 13   | 25     |        |                 | 29   |  |
| 25                |      |                         |      | 16   | 95                        | 14   | 26     |        |                 | 28   |  |
| 0030              | 0330 | 0630                    | 0930 | 1230 | 1715                      | 1530 | 161830 | 252130 | 25              |      |  |
| 35                |      |                         |      |      | 1619                      |      | 11     |        | 25              | 26   |  |
| 40                |      |                         |      |      | 1588                      |      | 10     |        | 21              | 30   |  |
| 45                |      |                         |      |      | 1295                      |      | 10     |        | 29              | 30   |  |
| 50                |      |                         |      |      |                           |      | 10     |        | 31              | 30   |  |
| 55                |      |                         |      |      | 1127                      |      | 10     |        | 33              | 30   |  |
| 0100              | 0400 | 0700                    | 1000 | 1300 | 1024                      | 1600 | 111900 | 342200 | 30              |      |  |
| 05                |      |                         |      |      | 896                       |      | 11     |        | 35              | 30   |  |
| 10                |      |                         |      |      | 770                       |      | 11     |        | 35              | 30   |  |
| 15                |      |                         |      |      | 723                       |      | 12     |        | 35              | 30   |  |
| 20                |      |                         |      |      | 637                       |      | 14     |        | 34              | 30   |  |
| 25                |      |                         |      |      | 487                       |      | 15     |        | 30              | 30   |  |
| 0130              | 0430 | 0730                    | 1030 | 1330 | 4111630                   |      | 171930 | 302230 | 30              |      |  |
| 35                |      |                         |      |      | 344                       |      | 17     |        | 23              | 30   |  |
| 40                |      |                         |      |      | 290                       |      | 17     |        | 28              | 30   |  |
| 45                |      |                         |      |      | 424                       |      | 19     |        | 18              | 30   |  |
| 50                |      |                         |      |      | 419                       |      | 21     |        | 26              | 30   |  |
| 55                |      |                         |      |      | 310                       |      | 22     |        | 26              | 30   |  |
| 0200              | 0500 | 0800                    | 1100 | 1400 | 2761700                   |      | 232000 | 262300 | 30              |      |  |
| 05                |      |                         |      |      | 243                       |      | 23     |        | 26              | 30   |  |
| 10                |      |                         |      |      | 217                       |      | 21     |        | 27              | 30   |  |
| 15                |      |                         |      |      | 142                       |      | 25     |        | 27              | 30   |  |
| 20                |      |                         |      |      | 19                        |      | 25     |        | 27              | 30   |  |
| 25                |      |                         |      |      | 20                        |      | 26     |        | 27              | 30   |  |
| 0230              | 0530 | 0830                    | 1130 | 1430 | 201730                    |      | 262030 | 272330 | 30              |      |  |
| 35                |      |                         |      |      | 20                        |      | 25     |        | 27              | 30   |  |
| 40                |      |                         |      |      | 20                        |      | 25     |        | 27              | 30   |  |
| 45                |      |                         |      |      | 19                        |      | 25     |        | 26              | 30   |  |
| 50                |      |                         |      |      | 18                        |      | 25     |        | 27              | 30   |  |
| 55                |      |                         |      |      | 18                        |      | 25     |        | 27              | 30   |  |

| CRUISE<br>TG 15-5 |         | AREA<br>LESSER ANTILLES |         | PROJECT<br>VIRGIN ISLANDS |           |         |         | DATE<br>21/8/75 |      |
|-------------------|---------|-------------------------|---------|---------------------------|-----------|---------|---------|-----------------|------|
| TIME              | TIME    | TIME                    | TIME    | TIME                      | TIME      | TIME    | TIME    | TIME            | TIME |
| 0000              | 29 0300 | 24 0600                 | 27 0900 | 27 1200                   | 30 1500   | 27 1800 | 17 2100 |                 |      |
| 05                | 28      | 210                     | 27      | 28                        | 35        | 27      |         |                 |      |
| 10                | 27      | 161                     | 27      | 28                        | 38        | 27      |         |                 |      |
| 15                | 27      | 35                      | 27      | 27                        | 140       | 26      |         |                 |      |
| 20                | 27      | 28                      | 27      | 26                        | 217       | 27      |         |                 |      |
| 25                | 26      | 30                      | 27      | 26                        | 252       | 26      |         |                 |      |
| 0030              | 26 0330 | 28 0630                 | 27 0930 | 26 1230                   | 29 1530   | 27 1830 | 2130    |                 |      |
| 35                | 26      | 27                      | 26      | 26                        | 315       | 27      |         |                 |      |
| 40                | 26      | 21                      | 26      | 26                        | 339       | 27      |         |                 |      |
| 45                | 25      | 21                      | 26      | 26                        | 385       | 25      |         |                 |      |
| 50                | 21      | 29                      | 25      | 26                        | 343       | 23      |         |                 |      |
| 55                | 20      | 30                      | 25      | 27                        | 353       | 25      |         |                 |      |
| 0100              | 19 0400 | 30 0700                 | 24 1000 | 26 1300                   | 42 1600   | 22 1900 | 2200    |                 |      |
| 05                | 18      | 29                      | 23      | 27                        | 410       | 21      |         |                 |      |
| 10                | 17      | 23                      | 24      | 19                        | 336       | 20      |         |                 |      |
| 15                | 17      | 28                      | 24      | 27                        | 363       | 19      |         |                 |      |
| 20                | 25      | 23                      | 25      | 27                        | 286       | 18      |         |                 |      |
| 25                | 23      | 23                      | 25      | 26                        | 243       | 15      |         |                 |      |
| 0130              | 26 0430 | 29 0730                 | 25 1030 | 25 1330                   | 22 9 1630 | 14 1930 | 2230    |                 |      |
| 35                | 30      | 28                      | 25      | 24                        | 235       | 14      |         |                 |      |
| 40                | 30      | 27                      | 25      | 22                        | 150       | 13      |         |                 |      |
| 45                | 31      | 27                      | 25      | 24                        | 38        | 13      |         |                 |      |
| 50                | 50      | 27                      | 25      | 23                        | 34        | 13      |         |                 |      |
| 55                | 150     | 27                      | 26      | 22                        | 31        | 16      |         |                 |      |
| 0200              | 19 0500 | 27 0800                 | 26 1100 | 27 1400                   | 32 1700   | 17 2000 | 2300    |                 |      |
| 05                | 232     | 27                      | 27      | 28                        | 31        | 17      |         |                 |      |
| 10                | 238     | 26                      | 27      | 28                        | 29        | 17      |         |                 |      |
| 15                | 253     | 26                      | 27      | 28                        | 21        | 17      |         |                 |      |
| 20                | 270     | 26                      | 27      | 28                        | 30        | 17      |         |                 |      |
| 25                | 277     | 26                      | 27      | 12                        | 30        | 17      |         |                 |      |
| 0230              | 28 0530 | 27 0830                 | 28 1130 | 24 1430                   | 23 1730   | 18 2030 | 2330    |                 |      |
| 35                | 278     | 27                      | 27      | 29                        | 30        | 19      |         |                 |      |
| 40                | 294     | 27                      | 27      | 30                        | 28        | 18      |         |                 |      |
| 45                | 320     | 27                      | 27      | 29                        | 27        | 17      |         |                 |      |
| 50                | 308     | 27                      | 27      | 32                        | 27        | 17      |         |                 |      |
| 55                | 272     | 27                      | 27      | 30                        | 21        | 21      |         |                 |      |

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20 8 1975 0.0 18 3 17

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B12

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| 1 | MBLIST | IG15-05 | 8/20/75 | B13  | TIME | VALUE | TIME | VALUE | TIME | VALUE | TIME | VALUE |
|---|--------|---------|---------|------|------|-------|------|-------|------|-------|------|-------|
| 1 | TIME   | 1717.   | TIME    | 1625 | TIME | 1550  | TIME | 1500  | TIME | 1440  | TIME | 1400  |
| 1 | 1220   | 1717.   | 1625    | 1630 | 1550 | 1527  | 1500 | 1440  | 1420 | 1400  | 1340 | 1300  |
| 1 | 1235   | 1695    | 1630    | 1640 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1250   | 1619    | 1640    | 1645 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1255   | 1600    | 1645    | 1650 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1300   | 1524    | 1650    | 1700 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1305   | 1024    | 1705    | 1710 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1310   | 896     | 1720    | 1725 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1315   | 770     | 1730    | 1735 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1320   | 637     | 1740    | 1745 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1325   | 487     | 1750    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1330   | 411     | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1335   | 344     | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1340   | 349     | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1345   | 424     | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1350   | 419     | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1355   | 4110    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1400   | 7414    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1405   | 2414    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1410   | 2414    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1415   | 2414    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1420   | 2414    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1425   | 2414    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1430   | 2414    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1435   | 2414    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1440   | 2414    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1445   | 2414    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1450   | 2414    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1455   | 2414    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1500   | 2414    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1505   | 2414    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1510   | 2414    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1515   | 2414    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
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| 1 | 1615   | 2414    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |
| 1 | 1620   | 2414    | 1800    | 1800 | 1527 | 1527  | 1440 | 1420  | 1400 | 1340  | 1300 | 1240  |

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