

GORINTH MISS (SAWRS)

AUG. 25, 1963

## SURFACE WEATHER OBSERVATIONS

| Type<br>(1)   | Time<br>(LST)<br>(2) | Sky and ceiling<br>(Hundreds of Feet)<br>(3) | Visibility<br>(Statute Miles)<br>(4) |               | Weather<br>and<br>obstructions<br>to vision<br>(5) | Sea<br>level<br>press.<br>(Mbs.)<br>(6) | Temp.<br>(°F)<br>(7) | Dew<br>pt.<br>(°F)<br>(8) | Wind<br>(9)      |                        |                                    | Altimeter<br>setting<br>(Inch.)<br>(12) | Remarks and supplemental coded data<br>(13) | Observer<br>initials<br>(14a) (14b) |      | (15) |
|---------------|----------------------|--|--------------------------------------|---------------|--|---|----------------------|---------------------------|------------------|------------------------|------------------------------------|---|---|-------------------------------------|------|------|
|               |                      |  | Surface<br>(4)                       | Tower<br>(4a) |  |   |                      |                           | Direction<br>(9) | Speed<br>(Kts)<br>(10) | Character<br>and<br>shifts<br>(11) |   |   |                                     |      |      |
| L             | 0800                 | 800E1200/0                                   | 7                                    |               |  |   | 76                   | 74                        |                  | C                      |                                    |   | LWR CLDS SE-E-NE                            | 876.2                               | 74.6 | FB   |
| R             | 0845                 | 800E1200                                     | 7                                    |               |  |   | 78                   | 74                        |                  | C                      |                                    |   |   | 878.0                               | 75.2 | FB   |
| R             | 0945                 | 400E1200                                     | 7                                    |               |  |   | 85                   | 75                        |                  | C                      |                                    |   |   | 785.2                               | 78.0 | FB   |
| R             | 1045                 | 400E1200                                     | 10                                   |               |  |   | 87                   | 76                        |                  | C                      |                                    |   |   | 787.2                               | 79.0 | FB   |
| R             | 1145                 | 400E1200                                     | 12                                   |               |  |   | 89                   | 74                        | ↓                | 5                      |                                    |   |   | 789.0                               | 78.4 | FB   |
| R             | 1245                 | 400E1200                                     | 12                                   |               |  |   | 89                   | 74                        | ↓                | 5                      |                                    |   |   | 789.0                               | 78.0 | FB   |
| R             | 1345                 | 400800/0                                     | 12                                   |               |  |   | 93                   | 74                        |                  | C                      |                                    |   | TCU NE                                      | 893.0                               | 79.0 | FB   |
| R             | 1445                 | 400/0  | 12                                   |               |  |   | 94                   | 74                        |                  | C                      |                                    |   | CB SE AND NE                                | 594.0                               | 79.2 | FB   |
| R             | 1545                 | 400/0  | 12                                   |               |  |   | 90                   | 74                        |                  | C                      |                                    |   | CB NE                                       | 490.4                               | 78.4 | FB   |
| R             | 1645                 | 400/0  | 15                                   |               |  |   | 90                   | 74                        |                  | C                      |                                    |   | CB DSNT NE                                  | 490.0                               | 78.0 | FB   |
| AUG. 26, 1963 |                      |  |                                      |               |  |   |                      |                           |                  |                        |                                    |   |   |                                     |      |      |
| L             | 0800                 | U 0  | 10                                   |               |  |   | 83                   | 75                        |                  | C                      |                                    |   |   | 883.2                               | 77.0 | FB   |
| R             | 0845                 | E 500/0                                      | 10                                   |               |  |   | 85                   | 75                        |                  | C                      |                                    |   |   | 784.6                               | 77.4 | FB   |
| R             | 0945                 | 350E500/0                                    | 7                                    |               |  |   | 79                   | 76                        | ↓                | 3                      |                                    |   | INTMT R-                                    | 1079.0                              | 77.0 | FB   |
| R             | 1045                 | 350E500/0                                    | 7                                    |               |  |   | 79                   | 76                        |                  | C                      |                                    |   | INTMT R-                                    | 1078.6                              | 77.0 | FB   |
| R             | 1145                 | 350500E1200                                  | 7                                    |               |  |   | 80                   | 76                        |                  | C                      |                                    |   | BINOV                                       | 1080.2                              | 77.0 | FB   |
| R             | 1245                 | 5001200/0                                    | 7                                    |               |  |   | 81                   | 76                        |                  | C                      |                                    |   |   | 1081.0                              | 77.2 | FB   |
| R             | 1345                 | 500/0  | 7                                    |               |  |   | 82                   | 76                        |                  | C                      |                                    |   |   | 1082.0                              | 77.8 | FB   |
| R             | 1445                 | U 0  | 10                                   |               |  |   | 86                   | 75                        |                  | C                      |                                    |   |   | 886.0                               | 78.0 | FB   |
| R             | 1545                 | 300  | 10                                   |               |  |   | 89                   | 75                        |                  | C                      |                                    |   |   | 189.0                               | 79.0 | FB   |
| R             | 1645                 | 0  | 10                                   |               |  |   | 89                   | 76                        |                  | C                      |                                    |   |   | 89.0                                | 79.2 | FB   |
| AUG 27, 1963  |                      |  |                                      |               |  |   |                      |                           |                  |                        |                                    |   |   |                                     |      |      |
| L             | 0800                 | -XE 350                                      | 3                                    |               | GFH  |   | 79                   | 72                        |                  | C                      |                                    |   |   | 879.0                               | 74.0 | FB   |
| R             | 0845                 | -XE 350                                      | 4                                    |               | H  |   | 82                   | 73                        |                  | C                      |                                    |   |   | 782.0                               | 75.2 | FB   |
| R             | 0945                 | A 350/0                                      | 4                                    |               | H  |   | 85                   | 73                        |                  | C                      |                                    |   |   | 785.0                               | 76.4 | FB   |
| R             | 1045                 | E 350/0                                      | 5                                    |               | H  |   | 85                   | 74                        |                  | C                      |                                    |   |   | 885.4                               | 77.0 | FB   |
| R             | 1145                 | E 400  | 6                                    |               | H  |   | 89                   | 74                        |                  | C                      |                                    |   |   | 889.0                               | 78.0 | FB   |
| R             | 1245                 | 400  | 6                                    |               | H  |   | 90                   | 75                        |                  | C                      |                                    |   |   | 590.0                               | 79.0 | FB   |
| R             | 1345                 | 400  | 7                                    |               |  |   | 90                   | 75                        |                  | C                      |                                    |   |   | 490.2                               | 79.0 | FB   |
| R             | 1445                 | 400  | 7                                    |               |  |   | 93                   | 75                        |                  | C                      |                                    |   |   | 293.0                               | 79.6 | FB   |
| R             | 1545                 | 400  | 7                                    |               |  |   | 92                   | 76                        |                  | C                      |                                    |   |   | 191.8                               | 80.0 | FB   |
| R             | 1645                 | 400/0  | 7                                    |               |  |   | 88                   | 76                        |                  | C                      |                                    |   |   | 382.6                               | 79.2 | FB   |
| AUG. 28, 1963 |                      |  |                                      |               |  |   |                      |                           |                  |                        |                                    |   |   |                                     |      |      |
| L             | 0800                 | /0   | 7                                    |               |  |   | 81                   | 72                        | ↑                | 10                     |                                    |   |   | 181.0                               | 74.6 | FB   |
| R             | 0845                 | /0   | 7                                    |               |  |   | 85                   | 74                        | ↑                | 8                      |                                    |   |   | 285.0                               | 77.0 | FB   |
| R             | 0945                 | 350  | 7                                    |               |  |   | 87                   | 75                        | ↑                | 5                      |                                    |   |   | 387.0                               | 78.4 | FB   |
| R             | 1045                 | 350  | 7                                    |               |  |   | 88                   | 76                        | ↑                | 5                      |                                    |   |   | 588.0                               | 79.0 | FB   |
| R             | 1145                 | E 350  | 7                                    |               |  |   | 91                   | 76                        | ↑                | 5                      |                                    |   |   | 691.0                               | 80.0 | FB   |
| R             | 1245                 | 350  | 7                                    |               |  |   | 92                   | 76                        | ↑                | 8                      |                                    |   |   | 392.0                               | 80.2 | FB   |
| R             | 1345                 | 350  | 10                                   |               |  |   | 93                   | 76                        | ↑                | 5                      |                                    |   |   | 493.0                               | 80.6 | FB   |
| R             | 1445                 | 350/0  | 10                                   |               |  |   | 93                   | 77                        | ↑                | 5                      |                                    |   |   | 493.2                               | 80.8 | FB   |
| R             | 1545                 | 350/0  | 10                                   |               |  |   | 92                   | 76                        | ↑                | 8                      |                                    |   |   | 392.4                               | 80.0 | FB   |
| R             | 1645                 | /0   | 10                                   |               |  |   | 93                   | 75                        | ↑                | 10                     |                                    |   |   | 293.0                               | 80.0 | FB   |

A synoptic observation, in WMO code format FMI1A, is entered on line following related aviation observation.