

N42

N49RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm Genesis Dropwindsonde Scientists Jun Zhang Page 1 of
 Flight ID 2018092841 Flight Director Sears Takeoff from Liberia at 1300 UTC
 Mission ID WAWXI AVAPS Operators Mac Recovery at LIBERIA at 2114 UTC
GENESIS

| Drop # | Sonde ID # | Time (UTC) | Lat (°N) | Lon (°W) | Surface Pressure (mb) | Wind closest to surface dir/spd hgt (kt)m/s (m) | DLM wind (kt) | Comments | Processed | SATCOM tries | Ob # |
|--------|------------|------------|----------|----------|-----------------------|---|---------------|------------|-----------|--------------|------|
| 1 | 164015174 | 1504 | 12.5 | 96.52 | 1009.5 | 122/13.3 10 | | IP | | | 01 |
| 2 | 163835116 | 1516 | 12.5 | 97.5 | 1009.9 | 98/15.1 10 | | | | | 02 |
| 3 | 164545040 | 1529 | 12.5 | 98.5 | 1008.9 | 65/7.8 10 | | | | | 03 |
| 4 | 1222225069 | 1543 | 12.5 | 99.6 | 1009.3 | 82/8.7 10 | | IR sonde | | | 04 |
| 5 | 163835127 | 1558 | 11.5 | 99.5 | 1008.7 | 84/9.0 10 | | | | | 05 |
| 6 | 163535021 | 1611 | 10.5 | 99.5 | 1008.1 | 60/4.0 10 | | | | | 06 |
| 7 | 1222225063 | 1624 | 9.5 | 99.5 | 1008.9 | 259/30 10 | | IR Sonde | | | 07 |
| 8 | 164015143 | 1638 | 9.48 | 98.48 | 1009.5 | 202/7.2 10 | | | | | 08 |
| 9 | 163025026 | 1651 | 9.65 | 97.5 | 1009.4 | 200/9.3 10 | | | | | 09 |
| 10 | 1222225071 | 1707 | 9.56 | 96.5 | 1009.8 | 257/11.4 10 | | IR no sent | | | |
| 11 | 164625212 | 1710 | 9.85 | 96.5 | 1009.7 | 197/9.1 10 | | | | | 10 |
| 12 | 164615110 | 1719 | 10.5 | 96.5 | 1008.8 | 197/10.4 10 | | | | | 11 |
| 13 | 164445103 | 1733 | 11.5 | 96.5 | 1008.8 | 189/8.9 10 | | | | | 12 |
| 14 | 163515050 | 1749 | 11.5 | 97.5 | 1006.8 | 184/9.2 10 | | | | | 13 |
| 15 | 1222225074 | 1803 | 11.44 | 98.5 | 1006.3 | 165/1.8 10 | | IR | | | 14 |
| 16 | 164345189 | 1816 | 10.5 | 98.46 | 1006.5 | 202/6.8 10 | | | | | 15 |
| 17 | 163835126 | 1829 | 10.5 | 97.5 | 1008.3 | 179/10.4 10 | | | | | 16 |
| 18 | 164345188 | 1843 | 11.5 | 97.5 | 1007.0 | 195/10.8 10 | | | | | 17 |