

SONDRESTROM ISR OPERATIONS SCHEDULE FOR DECEMBER 2017

|    | LT     | 21-22  | 22-23 | 23-24 | 00-01 | 01-02 | 02-03 | 03-04 | 04-05 | 05-06 | 06-07 | 07-08 | 08-09 | 09-10 | 10-11 | 11-12 | 12-13 | 13-14                   | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20                   | 20-21 |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
|----|--------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------|-------|-------|-------|-------|-------|-------------------------|-------|-------|--------------------------|--------------------------|--------------------------|--|--|--|--|--|--|--|--|--|--|
|    | UT     | 00-01  | 01-02 | 02-03 | 03-04 | 04-05 | 05-06 | 06-07 | 07-08 | 08-09 | 09-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17                   | 17-18 | 18-19 | 19-20 | 20-21 | 21-22 | 22-23                   | 23-24 |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Fr | 1-Dec  | e-POP runs: three sweeps (before, "tracking", after)     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 9 Dec 2017 21:50:34.922 |       |       |       |       |       | 9 Dec 2017 21:51:01.269 |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Sa | 2-Dec  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       | 10 Dec 2017 21:26:03.315 | 10 Dec 2017 21:27:04.440 |                          |  |  |  |  |  |  |  |  |  |  |
| Su | 3-Dec  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          | 11 Dec 2017 12:25:42.286 | 11 Dec 2017 12:26:30.897 |  |  |  |  |  |  |  |  |  |  |
| Mo | 4-Dec  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          | 11 Dec 2017 21:01:51.406 | 11 Dec 2017 21:02:42.568 |  |  |  |  |  |  |  |  |  |  |
| Tu | 5-Dec  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          | 12 Dec 2017 12:01:13.745 | 12 Dec 2017 12:02:22.765 |  |  |  |  |  |  |  |  |  |  |
| We | 6-Dec  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          | 13 Dec 2017 11:37:02.673 | 13 Dec 2017 11:37:57.873 |  |  |  |  |  |  |  |  |  |  |
| Th | 7-Dec  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          | 16 Dec 2017 20:42:09.281 | 16 Dec 2017 20:43:16.017 |  |  |  |  |  |  |  |  |  |  |
| Fr | 8-Dec  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Sa | 9-Dec  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Su | 10-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Mo | 11-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Tu | 12-Dec | (B) Multi-scale aurora<br>ONLY RUN IF CLEAR SKIES        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| We | 13-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Th | 14-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Fr | 15-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Sa | 16-Dec | Baddeley Word Day Support - scan to north in "RISR mode" |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Su | 17-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Mo | 18-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Tu | 19-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| We | 20-Dec | E-region Electrodynamics                                 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Th | 21-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Fr | 22-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Sa | 23-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Su | 24-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Mo | 25-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Tu | 26-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| We | 27-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Th | 28-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Fr | 29-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Sa | 30-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
| Su | 31-Dec |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                         |       |       |       |       |       |                         |       |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
|    | UT     | 00-01  | 01-02 | 02-03 | 03-04 | 04-05 | 05-06 | 06-07 | 07-08 | 08-09 | 09-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17                   | 17-18 | 18-19 | 19-20 | 20-21 | 21-22 | 22-23                   | 23-24 |       |                          |                          |                          |  |  |  |  |  |  |  |  |  |  |
|    | LST    | 21-22  | 22-23 | 23-24 | 00-01 | 01-02 | 02-03 | 03-04 | 04-05 | 05-06 | 06-07 | 07-08 | 08-09 | 09-10 | 10-11 | 11-12 | 12-13 | 13-14                   | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20                   | 20-21 | 21-22 | 22-23                    | 23-24                    |                          |  |  |  |  |  |  |  |  |  |  |