

file:/gsbifrddata/14may/30\_035\_14may2016.lta, scan:0, rec:5, chan:80

VERSION: COR30x2 LTA1.10 DAS1.10 HST03

OBS\_MODE: INDIAN\_POLAR CORR\_HOST: GSB BASELINES: 930 CHANNELS: 512

| SCN | OBJECT | RA(MEAN)        | DEC(MEAN)       | DATE            | IST             | RF(MHz)        | CW(kHz)        | Nrecs     |       |
|-----|--------|-----------------|-----------------|-----------------|-----------------|----------------|----------------|-----------|-------|
| 0   | 3C147  | 05h43m52.32     | +49d51'31.17"   | 14/May/2016     | 13:24:31        | 1411.00        | 32.552         | 85        |       |
| SCN | OBJECT | LO1(130)<br>MHz | LO1(175)<br>MHz | LO4(130)<br>MHz | LO4(175)<br>MHz | RF(130)<br>MHz | RF(175)<br>MHz | CW<br>kHz | Nrecs |
| 0   | 3C147  | 1350.000        | 1350.000        | 139.000         | 166.000         | 1411.000       | 1411.000       | 32.55     | 85    |

| ANT | C00 | C01 | C02 | C03 | C04 | C05 | C06 | C08 | C09 | C10 | C11 | C12 | C13 | C14 | E02 | E03 | E04 | E05 | E06 | S01 | S02 | S03 | S04 | S06 | W01 | W02 | W03 | W04 | W05 | W06 | ANT | 130P | 175P |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| C00 | ++  | 1   | 39  | 38  | 47  | 45  | 48  | 48  | 39  | 49  | 42  | 42  | 47  | 39  | 47  | 42  | 42  | 31  | 47  | 46  | 44  | 45  | 46  | 40  | 49  | 44  | 44  | 50  | 50  | 46  | C00 | 162  | 231  |
| C01 | 0   | ++  | 1   | 1   | 1   | 0   | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 1   | C01 | 148  | 148  |
| C02 | 44  | 2   | ++  | 33  | 41  | 37  | 40  | 40  | 31  | 40  | 37  | 34  | 38  | 34  | 38  | 32  | 36  | 28  | 39  | 37  | 35  | 36  | 37  | 33  | 40  | 35  | 37  | 39  | 40  | 37  | C02 | 133  | 194  |
| C03 | 41  | 0   | 37  | ++  | 40  | 35  | 40  | 39  | 35  | 41  | 38  | 36  | 39  | 32  | 38  | 33  | 38  | 27  | 41  | 38  | 35  | 36  | 39  | 35  | 40  | 37  | 37  | 42  | 39  | 37  | C03 | 181  | 228  |
| C04 | 48  | 1   | 43  | 40  | ++  | 46  | 48  | 50  | 40  | 48  | 43  | 48  | 42  | 46  | 42  | 42  | 34  | 46  | 46  | 41  | 43  | 46  | 40  | 49  | 44  | 46  | 52  | 48  | 44  | C04 | 218 | 237  |      |
| C05 | 47  | 0   | 42  | 39  | 46  | ++  | 43  | 43  | 38  | 46  | 40  | 41  | 45  | 39  | 42  | 39  | 41  | 31  | 44  | 41  | 42  | 40  | 43  | 40  | 47  | 44  | 44  | 48  | 47  | 42  | C05 | 191  | 209  |
| C06 | 48  | 2   | 43  | 43  | 46  | 47  | ++  | 48  | 40  | 48  | 45  | 41  | 46  | 41  | 46  | 39  | 43  | 32  | 47  | 45  | 42  | 43  | 46  | 41  | 47  | 46  | 45  | 49  | 49  | 44  | C06 | 195  | 223  |
| C08 | 50  | 0   | 46  | 41  | 48  | 48  | 49  | ++  | 40  | 47  | 45  | 43  | 48  | 40  | 47  | 42  | 42  | 31  | 46  | 46  | 44  | 44  | 45  | 40  | 48  | 45  | 44  | 50  | 48  | 47  | C08 | 223  | 128  |
| C09 | 46  | 1   | 41  | 40  | 44  | 47  | 49  | 47  | ++  | 42  | 38  | 35  | 39  | 35  | 39  | 35  | 37  | 27  | 39  | 37  | 36  | 37  | 38  | 34  | 42  | 40  | 37  | 42  | 42  | 37  | C09 | 200  | 238  |
| C10 | 53  | 0   | 48  | 46  | 52  | 50  | 54  | 55  | 50  | ++  | 47  | 43  | 48  | 40  | 46  | 42  | 46  | 33  | 50  | 46  | 48  | 48  | 47  | 44  | 51  | 47  | 47  | 49  | 48  | 46  | C10 | 221  | 240  |
| C11 | 48  | 1   | 43  | 40  | 46  | 45  | 49  | 48  | 44  | 54  | ++  | 40  | 44  | 39  | 42  | 38  | 42  | 31  | 46  | 42  | 43  | 46  | 43  | 39  | 44  | 44  | 42  | 44  | 46  | 42  | C11 | 179  | 218  |
| C12 | 44  | 1   | 39  | 35  | 39  | 42  | 42  | 43  | 38  | 46  | 40  | ++  | 43  | 36  | 42  | 36  | 39  | 29  | 43  | 40  | 41  | 36  | 42  | 36  | 43  | 42  | 41  | 46  | 44  | 40  | C12 | 136  | 216  |
| C13 | 47  | 0   | 42  | 39  | 47  | 47  | 46  | 43  | 52  | 45  | 41  | ++  | 40  | 45  | 39  | 42  | 31  | 45  | 46  | 44  | 42  | 47  | 42  | 47  | 44  | 45  | 47  | 48  | 44  | C13 | 252 | 243  |      |
| C14 | 41  | 0   | 37  | 35  | 39  | 40  | 41  | 42  | 39  | 46  | 38  | 34  | 38  | ++  | 37  | 35  | 37  | 28  | 40  | 39  | 37  | 37  | 39  | 35  | 43  | 40  | 37  | 42  | 41  | 39  | C14 | 201  | 214  |
| E02 | 50  | 2   | 46  | 42  | 48  | 45  | 48  | 49  | 47  | 52  | 46  | 41  | 46  | 41  | ++  | 37  | 39  | 30  | 45  | 44  | 42  | 41  | 44  | 38  | 45  | 44  | 42  | 49  | 45  | 41  | E02 | 195  | 236  |
| E03 | 41  | 0   | 36  | 34  | 41  | 42  | 38  | 42  | 40  | 46  | 40  | 36  | 39  | 34  | 42  | ++  | 38  | 26  | 40  | 38  | 37  | 37  | 37  | 35  | 39  | 39  | 39  | 43  | 42  | 38  | E03 | 151  | 247  |
| E04 | 40  | 0   | 38  | 34  | 40  | 38  | 43  | 41  | 40  | 48  | 45  | 34  | 38  | 35  | 41  | 36  | ++  | 30  | 48  | 41  | 40  | 43  | 38  | 37  | 42  | 43  | 40  | 44  | 42  | 42  | E04 | 178  | 246  |
| E05 | 31  | 1   | 29  | 28  | 32  | 31  | 32  | 35  | 32  | 37  | 33  | 29  | 30  | 27  | 33  | 28  | 31  | ++  | 33  | 29  | 29  | 30  | 30  | 26  | 31  | 33  | 30  | 33  | 34  | 32  | E05 | 156  | 184  |
| E06 | 46  | 0   | 41  | 39  | 43  | 43  | 45  | 47  | 43  | 51  | 45  | 39  | 43  | 37  | 45  | 40  | 41  | 32  | ++  | 45  | 43  | 47  | 44  | 40  | 48  | 47  | 43  | 49  | 49  | 47  | E06 | 172  | 223  |
| S01 | 49  | 2   | 44  | 40  | 44  | 46  | 47  | 48  | 46  | 51  | 45  | 41  | 46  | 39  | 46  | 40  | 38  | 31  | 44  | ++  | 42  | 41  | 43  | 40  | 45  | 41  | 44  | 46  | 46  | 42  | S01 | 177  | 205  |
| S02 | 44  | 0   | 42  | 38  | 42  | 44  | 45  | 45  | 44  | 48  | 43  | 37  | 43  | 37  | 44  | 38  | 37  | 31  | 42  | 45  | ++  | 40  | 44  | 41  | 42  | 42  | 41  | 46  | 43  | 41  | S02 | 202  | 185  |
| S03 | 46  | 1   | 42  | 42  | 46  | 45  | 48  | 47  | 45  | 53  | 48  | 39  | 45  | 39  | 46  | 38  | 42  | 33  | 45  | 45  | 43  | ++  | 42  | 42  | 44  | 44  | 41  | 45  | 44  | 43  | S03 | 225  | 276  |
| S04 | 46  | 1   | 44  | 41  | 46  | 46  | 48  | 49  | 47  | 52  | 45  | 42  | 47  | 40  | 45  | 39  | 39  | 31  | 44  | 47  | 45  | 49  | ++  | 44  | 45  | 43  | 42  | 49  | 46  | 40  | S04 | 190  | 268  |
| S06 | 44  | 1   | 40  | 36  | 44  | 42  | 44  | 46  | 43  | 50  | 43  | 39  | 43  | 37  | 44  | 37  | 37  | 30  | 38  | 44  | 41  | 45  | 47  | ++  | 42  | 40  | 38  | 44  | 41  | 39  | S06 | 187  | 238  |
| W01 | 48  | 1   | 43  | 40  | 46  | 46  | 47  | 48  | 44  | 52  | 46  | 41  | 45  | 39  | 47  | 38  | 39  | 33  | 44  | 47  | 43  | 46  | 47  | 43  | ++  | 45  | 46  | 51  | 49  | 46  | W01 | 175  | 177  |
| W02 | 44  | 0   | 42  | 38  | 43  | 44  | 45  | 45  | 43  | 50  | 45  | 38  | 42  | 37  | 46  | 38  | 39  | 32  | 41  | 44  | 41  | 48  | 43  | 42  | 44  | ++  | 44  | 50  | 46  | 42  | W02 | 235  | 188  |
| W03 | 50  | 1   | 46  | 40  | 48  | 49  | 51  | 51  | 48  | 55  | 47  | 42  | 48  | 42  | 51  | 43  | 41  | 33  | 47  | 50  | 46  | 48  | 50  | 44  | 48  | 46  | ++  | 46  | 47  | 45  | W03 | 202  | 195  |
| W04 | 52  | 0   | 47  | 43  | 50  | 50  | 49  | 53  | 47  | 55  | 52  | 44  | 50  | 43  | 50  | 44  | 46  | 34  | 48  | 50  | 47  | 49  | 51  | 47  | 49  | 47  | 53  | ++  | 53  | 49  | W04 | 197  | 250  |
| W05 | 50  | 1   | 44  | 40  | 48  | 47  | 48  | 51  | 48  | 52  | 47  | 43  | 48  | 39  | 47  | 42  | 41  | 34  | 47  | 49  | 44  | 46  | 47  | 43  | 47  | 45  | 51  | 54  | ++  | 46  | W05 | 176  | 187  |
| W06 | 32  | 1   | 30  | 27  | 33  | 31  | 32  | 34  | 32  | 35  | 33  | 29  | 31  | 27  | 32  | 27  | 28  | 23  | 32  | 32  | 30  | 32  | 32  | 28  | 33  | 30  | 34  | 35  | 33  | ++  | W06 | 175  | 145  |
| ANT | C00 | C01 | C02 | C03 | C04 | C05 | C06 | C08 | C09 | C10 | C11 | C12 | C13 | C14 | E02 | E03 | E04 | E05 | E06 | S01 | S02 | S03 | S04 | S06 | W01 | W02 | W03 | W04 | W05 | W06 | ANT | 130P | 175P |