

file:/gsbifrddata1/21dec/37\_056\_21dec2019\_gsb.lta, scan:0, rec:5, chan:256

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   | 3C48   | 01h38m49.97     | +33d15'39.13"   | 21/Dec/2019     | 19:23:41        | 1363.67        | 8.138          | 52        |       |
| SCN | OBJECT | L01(130)<br>MHz | L01(175)<br>MHz | L04(130)<br>MHz | L04(175)<br>MHz | RF(130)<br>MHz | RF(175)<br>MHz | CW<br>kHz | Nrecs |
| 0   | 3C48   | 1435.000        | 1435.000        | 128.667         | 176.333         | 1363.667       | 1363.667       | 8.14      | 52    |

| 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 | ++  | 40  | 35  | 29  | 43  | 35  | 42  | 43  | 38  | 44  | 36  | 42  | 35  | 39  | 42  | 33  | 32  | 47  | 48  | 38  | 39  | 40  | 40  | 40  | 43  | 41  | 46  | 45  | 45  | 40  | C00 | 142  | 136  |
| C01 | 41  | ++  | 35  | 34  | 43  | 34  | 39  | 37  | 40  | 44  | 38  | 35  | 38  | 35  | 39  | 34  | 34  | 46  | 43  | 34  | 40  | 36  | 36  | 41  | 38  | 37  | 49  | 43  | 45  | 40  | C01 | 169  | 151  |
| C02 | 38  | 39  | ++  | 32  | 36  | 33  | 41  | 34  | 36  | 34  | 29  | 33  | 32  | 36  | 39  | 34  | 33  | 39  | 41  | 34  | 32  | 39  | 35  | 34  | 32  | 38  | 42  | 39  | 43  | 34  | C02 | 142  | 144  |
| C03 | 36  | 36  | 40  | ++  | 34  | 28  | 40  | 36  | 40  | 40  | 28  | 32  | 34  | 34  | 32  | 29  | 33  | 45  | 38  | 35  | 32  | 37  | 29  | 34  | 42  | 36  | 40  | 32  | 34  | 32  | C03 | 128  | 125  |
| C04 | 44  | 45  | 42  | 37  | ++  | 41  | 40  | 37  | 48  | 42  | 36  | 39  | 44  | 38  | 45  | 34  | 36  | 45  | 50  | 38  | 44  | 38  | 41  | 37  | 40  | 43  | 53  | 41  | 42  | 34  | C04 | 150  | 177  |
| C05 | 35  | 35  | 35  | 29  | 42  | ++  | 33  | 34  | 42  | 41  | 29  | 35  | 34  | 38  | 42  | 31  | 35  | 46  | 40  | 38  | 36  | 37  | 36  | 31  | 43  | 37  | 45  | 38  | 41  | 36  | C05 | 146  | 134  |
| C06 | 41  | 41  | 44  | 34  | 44  | 41  | ++  | 36  | 41  | 45  | 34  | 38  | 37  | 32  | 43  | 35  | 35  | 46  | 46  | 39  | 35  | 38  | 38  | 37  | 38  | 36  | 50  | 36  | 43  | 39  | C06 | 148  | 139  |
| C08 | 30  | 36  | 33  | 29  | 37  | 30  | 32  | ++  | 40  | 38  | 33  | 40  | 45  | 32  | 44  | 34  | 35  | 49  | 47  | 38  | 40  | 33  | 39  | 40  | 45  | 40  | 45  | 36  | 45  | 32  | C08 | 157  | 142  |
| C09 | 38  | 41  | 38  | 37  | 42  | 40  | 41  | 35  | ++  | 40  | 33  | 42  | 41  | 42  | 48  | 30  | 35  | 46  | 44  | 39  | 37  | 43  | 41  | 38  | 48  | 43  | 48  | 46  | 46  | 42  | C09 | 166  | 124  |
| C10 | 40  | 46  | 44  | 37  | 45  | 41  | 44  | 33  | 46  | ++  | 37  | 41  | 41  | 41  | 44  | 30  | 41  | 51  | 52  | 42  | 39  | 43  | 43  | 37  | 41  | 39  | 51  | 42  | 46  | 41  | C10 | 154  | 153  |
| C11 | 34  | 32  | 37  | 29  | 41  | 34  | 33  | 27  | 32  | 38  | ++  | 34  | 36  | 32  | 36  | 29  | 36  | 37  | 41  | 36  | 30  | 41  | 31  | 26  | 35  | 36  | 41  | 39  | 39  | 33  | C11 | 115  | 130  |
| C12 | 39  | 37  | 40  | 36  | 46  | 37  | 43  | 31  | 46  | 38  | 36  | ++  | 33  | 36  | 40  | 24  | 39  | 48  | 45  | 32  | 38  | 35  | 39  | 36  | 36  | 36  | 45  | 38  | 45  | 36  | C12 | 199  | 104  |
| C13 | 33  | 40  | 40  | 37  | 38  | 35  | 37  | 28  | 38  | 42  | 33  | 43  | ++  | 33  | 39  | 33  | 31  | 45  | 43  | 39  | 36  | 36  | 37  | 36  | 36  | 39  | 44  | 41  | 38  | 34  | C13 | 150  | 143  |
| C14 | 37  | 38  | 37  | 31  | 43  | 34  | 38  | 33  | 38  | 36  | 33  | 39  | 35  | ++  | 40  | 28  | 36  | 41  | 43  | 31  | 37  | 31  | 34  | 32  | 38  | 38  | 44  | 35  | 42  | 36  | C14 | 155  | 124  |
| E02 | 42  | 40  | 47  | 37  | 46  | 40  | 41  | 38  | 39  | 42  | 33  | 39  | 39  | 41  | ++  | 36  | 38  | 52  | 47  | 42  | 41  | 41  | 41  | 39  | 47  | 46  | 54  | 40  | 47  | 39  | E02 | 154  | 132  |
| E03 | 33  | 28  | 37  | 30  | 37  | 29  | 34  | 29  | 36  | 34  | 30  | 35  | 26  | 32  | 36  | ++  | 32  | 44  | 33  | 29  | 31  | 33  | 34  | 26  | 31  | 34  | 40  | 36  | 37  | 36  | E03 | 189  | 137  |
| E04 | 30  | 29  | 32  | 32  | 37  | 34  | 30  | 27  | 30  | 34  | 37  | 28  | 28  | 26  | 35  | 23  | ++  | 46  | 48  | 39  | 38  | 37  | 39  | 33  | 41  | 39  | 44  | 27  | 41  | 35  | E04 | 159  | 145  |
| E05 | 42  | 44  | 45  | 42  | 47  | 44  | 44  | 37  | 44  | 50  | 44  | 47  | 43  | 43  | 44  | 39  | 34  | ++  | 51  | 44  | 45  | 42  | 45  | 40  | 49  | 52  | 54  | 43  | 47  | 44  | E05 | 173  | 138  |
| E06 | 42  | 38  | 42  | 37  | 45  | 41  | 42  | 35  | 43  | 45  | 37  | 44  | 38  | 34  | 41  | 33  | 33  | 49  | ++  | 44  | 42  | 41  | 45  | 44  | 49  | 41  | 55  | 43  | 42  | 44  | E06 | 189  | 129  |
| S01 | 39  | 35  | 44  | 41  | 42  | 39  | 40  | 33  | 40  | 43  | 39  | 40  | 34  | 36  | 39  | 31  | 33  | 46  | 47  | ++  | 37  | 37  | 40  | 37  | 46  | 40  | 48  | 36  | 44  | 38  | S01 | 132  | 153  |
| S02 | 38  | 38  | 36  | 32  | 41  | 35  | 37  | 36  | 34  | 38  | 31  | 36  | 33  | 35  | 36  | 33  | 29  | 38  | 40  | 37  | ++  | 38  | 37  | 36  | 39  | 35  | 50  | 40  | 40  | 36  | S02 | 153  | 122  |
| S03 | 34  | 40  | 38  | 34  | 40  | 38  | 37  | 31  | 37  | 42  | 40  | 35  | 32  | 28  | 39  | 24  | 34  | 44  | 43  | 32  | 36  | ++  | 36  | 36  | 40  | 39  | 41  | 35  | 35  | 36  | S03 | 132  | 222  |
| S04 | 37  | 40  | 40  | 34  | 45  | 35  | 37  | 35  | 42  | 44  | 36  | 38  | 42  | 36  | 41  | 30  | 35  | 44  | 43  | 40  | 44  | 33  | ++  | 41  | 40  | 37  | 46  | 42  | 46  | 34  | S04 | 159  | 135  |
| S06 | 33  | 37  | 35  | 33  | 41  | 40  | 39  | 33  | 33  | 36  | 38  | 37  | 39  | 40  | 38  | 31  | 31  | 37  | 36  | 43  | 36  | 40  | 42  | ++  | 41  | 33  | 44  | 37  | 43  | 33  | S06 | 196  | 152  |
| W01 | 40  | 40  | 38  | 36  | 45  | 38  | 44  | 38  | 40  | 42  | 40  | 40  | 36  | 37  | 45  | 32  | 34  | 43  | 46  | 43  | 39  | 38  | 43  | 38  | ++  | 38  | 52  | 42  | 49  | 39  | W01 | 159  | 129  |
| W02 | 39  | 40  | 44  | 35  | 48  | 37  | 41  | 35  | 41  | 45  | 41  | 43  | 42  | 42  | 43  | 32  | 33  | 44  | 43  | 41  | 39  | 42  | 47  | 39  | 40  | ++  | 45  | 42  | 38  | 39  | W02 | 172  | 137  |
| W03 | 48  | 49  | 45  | 40  | 52  | 40  | 40  | 36  | 45  | 47  | 39  | 37  | 40  | 43  | 46  | 36  | 35  | 52  | 48  | 47  | 44  | 38  | 45  | 44  | 48  | 46  | ++  | 47  | 50  | 48  | W03 | 176  | 116  |
| W04 | 33  | 35  | 33  | 33  | 36  | 34  | 34  | 26  | 36  | 37  | 34  | 38  | 35  | 31  | 33  | 29  | 30  | 42  | 36  | 39  | 33  | 31  | 36  | 31  | 36  | 38  | 40  | ++  | 47  | 41  | W04 | 172  | 139  |
| W05 | 40  | 44  | 41  | 40  | 50  | 43  | 44  | 37  | 41  | 48  | 38  | 43  | 38  | 32  | 48  | 35  | 32  | 50  | 49  | 42  | 39  | 40  | 36  | 38  | 42  | 44  | 48  | 44  | ++  | 40  | W05 | 172  | 128  |
| W06 | 38  | 39  | 43  | 33  | 38  | 38  | 38  | 29  | 42  | 40  | 40  | 36  | 36  | 40  | 39  | 28  | 37  | 46  | 42  | 44  | 40  | 38  | 38  | 35  | 43  | 43  | 49  | 36  | 48  | ++  | W06 | 177  | 141  |
| 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 |