

file:/gsbifrddata/29sep/ddtc027\_29sep2018\_gsb.lta, scan:0, rec:5, chan:128

VERSION: COR30x2 LTA1.10 DAS1.10 HST03

OBS\_MODE: INDIAN\_POLAR CORR\_HOST: GSB BASELINES: 930 CHANNELS: 256

| SCN | OBJECT | RA(MEAN)        | DEC(MEAN)       | DATE            | IST             | RF(MHz)        | CW(kHz)        | Nrecs     |       |
|-----|--------|-----------------|-----------------|-----------------|-----------------|----------------|----------------|-----------|-------|
| 0   | 3C48   | 01h38m45.75     | +33d15'16.79"   | 29/Sep/2018     | 23:15:31        | 306.00         | 130.208        | 111       |       |
| 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   | 3C48   | 255.000         | 255.000         | 149.000         | 156.000         | 306.000        | 306.000        | 130.21    | 111   |

| 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 | ++  | 109 | 104 | 94  | 100 | 95  | 99  | 112 | 110 | 107 | 69  | 96  | 103 | 102 | 96  | 98  | 104 | 102 | 99  | 102 | 99  | 77  | 86  | 101 | 99  | 102 | 105 | 98  | 96  | 78  | C00 | 246  | 243  |
| C01 | 103 | ++  | 103 | 102 | 103 | 99  | 103 | 116 | 116 | 106 | 71  | 104 | 108 | 105 | 98  | 101 | 111 | 103 | 104 | 103 | 108 | 80  | 92  | 102 | 105 | 104 | 110 | 103 | 102 | 83  | C01 | 305  | 258  |
| C02 | 103 | 104 | ++  | 95  | 99  | 93  | 98  | 112 | 108 | 109 | 66  | 98  | 103 | 103 | 96  | 99  | 106 | 100 | 98  | 102 | 100 | 78  | 87  | 98  | 99  | 103 | 105 | 95  | 97  | 79  | C02 | 233  | 200  |
| C03 | 100 | 109 | 98  | ++  | 86  | 81  | 84  | 96  | 110 | 96  | 63  | 90  | 96  | 98  | 87  | 90  | 98  | 94  | 93  | 93  | 94  | 73  | 81  | 90  | 90  | 93  | 97  | 91  | 90  | 72  | C03 | 268  | 244  |
| C04 | 103 | 107 | 101 | 101 | ++  | 98  | 104 | 105 | 101 | 104 | 65  | 102 | 104 | 96  | 93  | 97  | 106 | 98  | 98  | 98  | 97  | 75  | 87  | 93  | 96  | 99  | 102 | 97  | 94  | 77  | C04 | 267  | 370  |
| C05 | 101 | 102 | 97  | 95  | 103 | ++  | 95  | 102 | 107 | 100 | 66  | 93  | 98  | 90  | 87  | 87  | 96  | 91  | 90  | 97  | 95  | 72  | 83  | 91  | 87  | 94  | 97  | 89  | 89  | 72  | C05 | 247  | 202  |
| C06 | 99  | 104 | 98  | 94  | 100 | 94  | ++  | 106 | 94  | 95  | 62  | 102 | 104 | 94  | 90  | 94  | 101 | 97  | 95  | 99  | 97  | 73  | 86  | 93  | 97  | 96  | 100 | 94  | 95  | 76  | C06 | 250  | 206  |
| C08 | 113 | 113 | 107 | 101 | 110 | 109 | 107 | ++  | 118 | 114 | 74  | 107 | 113 | 112 | 104 | 105 | 115 | 108 | 105 | 112 | 106 | 82  | 94  | 106 | 106 | 113 | 112 | 107 | 104 | 84  | C08 | 283  | 190  |
| C09 | 103 | 116 | 105 | 110 | 106 | 111 | 97  | 119 | ++  | 115 | 76  | 100 | 106 | 110 | 100 | 102 | 110 | 106 | 103 | 105 | 104 | 82  | 92  | 103 | 97  | 105 | 109 | 103 | 102 | 81  | C09 | 271  | 170  |
| C10 | 107 | 106 | 103 | 100 | 105 | 100 | 99  | 115 | 110 | ++  | 72  | 96  | 95  | 102 | 98  | 100 | 109 | 103 | 98  | 107 | 106 | 78  | 90  | 102 | 97  | 102 | 108 | 98  | 99  | 81  | C10 | 211  | 213  |
| C11 | 64  | 69  | 63  | 63  | 68  | 67  | 65  | 71  | 72  | 70  | ++  | 63  | 65  | 67  | 64  | 64  | 70  | 68  | 67  | 69  | 68  | 51  | 58  | 66  | 64  | 67  | 68  | 65  | 64  | 52  | C11 | 231  | 154  |
| C12 | 100 | 104 | 97  | 92  | 103 | 97  | 96  | 109 | 108 | 99  | 63  | ++  | 108 | 102 | 93  | 96  | 103 | 99  | 97  | 98  | 98  | 78  | 88  | 94  | 99  | 98  | 101 | 95  | 94  | 74  | C12 | 253  | 162  |
| C13 | 98  | 105 | 101 | 100 | 103 | 100 | 97  | 110 | 105 | 104 | 69  | 97  | ++  | 102 | 98  | 98  | 109 | 102 | 102 | 112 | 101 | 78  | 92  | 97  | 103 | 103 | 106 | 99  | 99  | 79  | C13 | 276  | 295  |
| C14 | 104 | 111 | 101 | 101 | 103 | 101 | 102 | 110 | 108 | 100 | 65  | 98  | 104 | ++  | 97  | 96  | 109 | 101 | 99  | 94  | 99  | 77  | 90  | 96  | 99  | 103 | 100 | 98  | 99  | 78  | C14 | 243  | 228  |
| E02 | 99  | 100 | 97  | 96  | 97  | 97  | 94  | 106 | 103 | 100 | 63  | 95  | 98  | 102 | ++  | 95  | 101 | 93  | 93  | 94  | 95  | 72  | 82  | 92  | 95  | 96  | 97  | 91  | 90  | 72  | E02 | 234  | 246  |
| E03 | 97  | 101 | 97  | 93  | 97  | 91  | 92  | 106 | 101 | 98  | 63  | 94  | 96  | 97  | 94  | ++  | 98  | 94  | 94  | 94  | 97  | 75  | 83  | 92  | 96  | 98  | 100 | 91  | 92  | 74  | E03 | 256  | 180  |
| E04 | 99  | 106 | 101 | 98  | 102 | 97  | 98  | 111 | 107 | 103 | 64  | 98  | 101 | 104 | 100 | 94  | ++  | 105 | 103 | 106 | 106 | 80  | 93  | 100 | 105 | 105 | 107 | 102 | 101 | 80  | E04 | 254  | 211  |
| E05 | 103 | 107 | 102 | 104 | 104 | 100 | 100 | 112 | 110 | 105 | 67  | 101 | 103 | 106 | 101 | 96  | 108 | ++  | 99  | 101 | 100 | 74  | 89  | 98  | 96  | 99  | 104 | 97  | 97  | 77  | E05 | 222  | 231  |
| E06 | 102 | 105 | 99  | 99  | 102 | 100 | 97  | 109 | 106 | 99  | 66  | 98  | 102 | 103 | 98  | 96  | 100 | 104 | ++  | 99  | 99  | 75  | 86  | 93  | 95  | 99  | 101 | 95  | 95  | 74  | E06 | 311  | 194  |
| S01 | 101 | 105 | 99  | 100 | 97  | 98  | 95  | 110 | 105 | 105 | 63  | 95  | 103 | 102 | 97  | 95  | 102 | 103 | 101 | ++  | 102 | 80  | 89  | 97  | 96  | 100 | 104 | 98  | 97  | 78  | S01 | 238  | 218  |
| S02 | 97  | 104 | 96  | 99  | 100 | 98  | 96  | 105 | 103 | 102 | 64  | 96  | 104 | 99  | 94  | 93  | 99  | 102 | 98  | 100 | ++  | 74  | 89  | 96  | 98  | 97  | 103 | 98  | 97  | 77  | S02 | 310  | 168  |
| S03 | 79  | 82  | 79  | 76  | 77  | 76  | 75  | 86  | 84  | 79  | 49  | 79  | 77  | 77  | 74  | 76  | 79  | 77  | 79  | 79  | 76  | ++  | 67  | 74  | 74  | 77  | 79  | 73  | 75  | 59  | S03 | 252  | 112  |
| S04 | 86  | 93  | 88  | 85  | 88  | 88  | 86  | 93  | 93  | 87  | 56  | 87  | 89  | 92  | 85  | 83  | 88  | 90  | 88  | 88  | 88  | 67  | ++  | 82  | 84  | 87  | 90  | 84  | 86  | 67  | S04 | 306  | 257  |
| S06 | 99  | 100 | 96  | 94  | 94  | 94  | 92  | 103 | 101 | 98  | 63  | 91  | 95  | 96  | 95  | 91  | 95  | 99  | 95  | 95  | 93  | 74  | 81  | ++  | 93  | 97  | 100 | 92  | 94  | 73  | S06 | 248  | 205  |
| W01 | 103 | 109 | 103 | 102 | 107 | 96  | 101 | 110 | 106 | 108 | 69  | 101 | 103 | 106 | 101 | 99  | 102 | 105 | 101 | 100 | 100 | 79  | 90  | 96  | ++  | 98  | 100 | 94  | 92  | 75  | W01 | 266  | 199  |
| W02 | 102 | 103 | 102 | 98  | 100 | 98  | 96  | 111 | 105 | 100 | 65  | 96  | 97  | 101 | 98  | 95  | 98  | 102 | 99  | 97  | 95  | 78  | 87  | 95  | 103 | ++  | 103 | 99  | 97  | 78  | W02 | 250  | 162  |
| W03 | 105 | 108 | 103 | 102 | 105 | 100 | 100 | 111 | 108 | 107 | 66  | 99  | 103 | 102 | 100 | 98  | 101 | 104 | 103 | 104 | 101 | 80  | 89  | 98  | 105 | 98  | ++  | 99  | 102 | 83  | W03 | 240  | 177  |
| W04 | 94  | 99  | 92  | 94  | 96  | 93  | 91  | 103 | 100 | 96  | 61  | 94  | 94  | 96  | 93  | 89  | 95  | 99  | 97  | 95  | 95  | 74  | 83  | 89  | 95  | 94  | 95  | ++  | 86  | 76  | W04 | 260  | 212  |
| W05 | 91  | 97  | 93  | 93  | 93  | 91  | 91  | 101 | 99  | 95  | 61  | 91  | 92  | 94  | 90  | 88  | 92  | 95  | 93  | 93  | 93  | 73  | 81  | 88  | 95  | 93  | 98  | 98  | ++  | 76  | W05 | 262  | 218  |
| W06 | 79  | 82  | 78  | 78  | 79  | 77  | 76  | 84  | 83  | 81  | 51  | 76  | 77  | 79  | 76  | 73  | 78  | 81  | 79  | 79  | 77  | 60  | 68  | 74  | 79  | 78  | 82  | 73  | 72  | ++  | W06 | 234  | 243  |
| 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 |