

file:/gsbifrddata/05sep/40\_049\_05sep2021\_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   | 01h38m55.84     | +33d16'10.20"   | 05/Sep/2021     | 07:21:29        | 306.00         | 130.208        | 75        |       |
| 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    | 75    |

| 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 | ++  | 92  | 49  | 3   | 111 | 112 | 106 | 86  | 59  | 17  | 123 | 96  | 100 | 107 | 87  | 86  | 102 | 46  | 89  | 99  | 87  | 45  | 61  | 71  | 91  | 100 | 101 | 95  | 101 | 78  | C00 | 237  | 203  |
| C01 | 73  | ++  | 69  | 1   | 82  | 88  | 108 | 105 | 59  | 44  | 77  | 88  | 97  | 97  | 78  | 70  | 83  | 36  | 74  | 80  | 73  | 53  | 59  | 58  | 73  | 82  | 86  | 78  | 85  | 62  | C01 | 304  | 243  |
| C02 | 77  | 93  | ++  | 1   | 32  | 88  | 82  | 110 | 128 | 8   | 51  | 88  | 66  | 78  | 83  | 74  | 90  | 39  | 80  | 88  | 84  | 50  | 60  | 64  | 83  | 88  | 90  | 85  | 87  | 67  | C02 | 202  | 212  |
| C03 | 1   | 2   | 2   | ++  | 2   | 2   | 3   | 7   | 3   | 1   | 1   | 9   | 3   | 1   | 1   | 2   | 0   | 0   | 0   | 1   | 1   | 2   | 0   | 0   | 2   | 1   | 0   | 0   | 0   | 0   | C03 | 219  | 203  |
| C04 | 64  | 84  | 87  | 1   | ++  | 76  | 70  | 54  | 66  | 61  | 122 | 62  | 70  | 76  | 65  | 66  | 78  | 33  | 64  | 68  | 62  | 44  | 58  | 43  | 73  | 76  | 73  | 76  | 54  | C04 | 286 | 443  |      |
| C05 | 91  | 80  | 85  | 1   | 70  | ++  | 105 | 118 | 102 | 22  | 103 | 113 | 105 | 108 | 100 | 93  | 112 | 51  | 101 | 115 | 103 | 55  | 60  | 86  | 104 | 109 | 111 | 107 | 110 | 86  | C05 | 235  | 182  |
| C06 | 81  | 73  | 79  | 1   | 55  | 100 | ++  | 116 | 74  | 41  | 85  | 105 | 123 | 114 | 90  | 84  | 99  | 45  | 87  | 99  | 86  | 48  | 54  | 77  | 91  | 96  | 97  | 92  | 95  | 77  | C06 | 240  | 199  |
| C08 | 87  | 93  | 102 | 4   | 75  | 113 | 106 | ++  | 122 | 20  | 68  | 119 | 112 | 116 | 103 | 94  | 112 | 50  | 100 | 107 | 100 | 56  | 68  | 80  | 105 | 112 | 114 | 106 | 113 | 85  | C08 | 269  | 175  |
| C09 | 81  | 84  | 90  | 3   | 61  | 113 | 107 | 122 | ++  | 17  | 79  | 102 | 57  | 80  | 95  | 88  | 105 | 47  | 91  | 104 | 98  | 52  | 63  | 76  | 100 | 105 | 102 | 99  | 102 | 79  | C09 | 270  | 164  |
| C10 | 6   | 27  | 4   | 2   | 15  | 12  | 12  | 9   | 16  | ++  | 27  | 13  | 61  | 16  | 5   | 1   | 2   | 1   | 6   | 9   | 8   | 58  | 35  | 38  | 2   | 4   | 6   | 12  | 3   | 14  | C10 | 245  | 224  |
| C11 | 76  | 77  | 74  | 0   | 46  | 97  | 101 | 106 | 105 | 10  | ++  | 83  | 95  | 98  | 85  | 81  | 97  | 42  | 86  | 97  | 86  | 47  | 55  | 71  | 89  | 92  | 95  | 91  | 94  | 74  | C11 | 247  | 208  |
| C12 | 87  | 90  | 89  | 8   | 71  | 103 | 96  | 113 | 103 | 7   | 97  | ++  | 105 | 109 | 98  | 90  | 107 | 46  | 93  | 101 | 96  | 47  | 60  | 77  | 98  | 104 | 102 | 99  | 103 | 78  | C12 | 260  | 141  |
| C13 | 73  | 68  | 69  | 3   | 52  | 97  | 90  | 98  | 94  | 20  | 89  | 87  | ++  | 116 | 84  | 78  | 94  | 41  | 84  | 92  | 82  | 56  | 48  | 79  | 82  | 87  | 94  | 86  | 93  | 75  | C13 | 242  | 231  |
| C14 | 89  | 84  | 93  | 2   | 81  | 98  | 91  | 108 | 99  | 12  | 91  | 104 | 79  | ++  | 98  | 89  | 105 | 46  | 94  | 101 | 93  | 47  | 62  | 75  | 99  | 102 | 102 | 99  | 105 | 78  | C14 | 239  | 218  |
| E02 | 80  | 75  | 79  | 4   | 66  | 97  | 89  | 100 | 97  | 4   | 85  | 90  | 83  | 96  | ++  | 76  | 99  | 44  | 86  | 95  | 86  | 46  | 58  | 69  | 94  | 98  | 97  | 93  | 98  | 73  | E02 | 112  | 60   |
| E03 | 72  | 63  | 71  | 1   | 57  | 84  | 79  | 88  | 84  | 8   | 75  | 82  | 70  | 84  | 70  | ++  | 89  | 41  | 82  | 89  | 80  | 39  | 53  | 62  | 86  | 91  | 92  | 86  | 92  | 70  | E03 | 228  | 195  |
| E04 | 90  | 81  | 92  | 0   | 77  | 110 | 101 | 111 | 106 | 0   | 95  | 105 | 92  | 106 | 98  | 87  | ++  | 49  | 96  | 106 | 98  | 49  | 66  | 79  | 102 | 108 | 110 | 104 | 107 | 81  | E04 | 225  | 187  |
| E05 | 41  | 38  | 41  | 0   | 34  | 47  | 44  | 49  | 48  | 4   | 41  | 45  | 41  | 47  | 43  | 39  | 51  | ++  | 45  | 47  | 44  | 21  | 28  | 34  | 44  | 48  | 48  | 44  | 49  | 38  | E05 | 161  | 203  |
| E06 | 86  | 77  | 88  | 0   | 69  | 104 | 94  | 107 | 101 | 12  | 92  | 99  | 86  | 100 | 91  | 84  | 106 | 47  | ++  | 96  | 87  | 42  | 56  | 70  | 90  | 96  | 99  | 89  | 97  | 75  | E06 | 289  | 200  |
| S01 | 89  | 80  | 89  | 1   | 73  | 109 | 99  | 109 | 106 | 3   | 92  | 100 | 88  | 101 | 92  | 82  | 107 | 47  | 102 | ++  | 108 | 51  | 57  | 80  | 97  | 104 | 104 | 99  | 104 | 82  | S01 | 244  | 193  |
| S02 | 83  | 78  | 87  | 1   | 69  | 101 | 91  | 103 | 98  | 13  | 88  | 97  | 79  | 97  | 86  | 77  | 100 | 46  | 97  | 91  | ++  | 50  | 55  | 73  | 88  | 95  | 97  | 91  | 96  | 74  | S02 | 333  | 187  |
| S03 | 47  | 42  | 46  | 1   | 43  | 63  | 52  | 57  | 54  | 45  | 45  | 51  | 55  | 52  | 54  | 43  | 56  | 25  | 52  | 58  | 46  | ++  | 40  | 49  | 45  | 48  | 50  | 51  | 47  | 41  | S03 | 243  | 120  |
| S04 | 55  | 59  | 61  | 1   | 59  | 73  | 63  | 70  | 68  | 36  | 55  | 65  | 60  | 63  | 64  | 51  | 68  | 32  | 62  | 68  | 63  | 45  | ++  | 41  | 59  | 65  | 62  | 63  | 65  | 46  | S04 | 285  | 234  |
| S06 | 65  | 57  | 64  | 1   | 54  | 82  | 72  | 78  | 76  | 23  | 67  | 74  | 71  | 75  | 70  | 59  | 80  | 35  | 74  | 77  | 71  | 50  | 52  | ++  | 71  | 75  | 79  | 73  | 74  | 63  | S06 | 245  | 222  |
| W01 | 78  | 51  | 75  | 0   | 87  | 94  | 79  | 93  | 88  | 19  | 69  | 85  | 77  | 93  | 85  | 77  | 95  | 43  | 93  | 93  | 83  | 46  | 57  | 66  | ++  | 98  | 98  | 95  | 100 | 76  | W01 | 203  | 195  |
| W02 | 87  | 78  | 87  | 0   | 72  | 105 | 95  | 106 | 102 | 8   | 90  | 98  | 84  | 101 | 93  | 82  | 106 | 48  | 101 | 102 | 97  | 51  | 63  | 74  | 90  | ++  | 108 | 100 | 105 | 79  | W02 | 220  | 156  |
| W03 | 91  | 84  | 93  | 0   | 75  | 110 | 98  | 115 | 106 | 4   | 94  | 102 | 92  | 103 | 98  | 86  | 113 | 49  | 108 | 104 | 100 | 57  | 68  | 80  | 95  | 107 | ++  | 100 | 108 | 82  | W03 | 295  | 176  |
| W04 | 87  | 79  | 88  | 2   | 75  | 104 | 96  | 107 | 104 | 16  | 91  | 101 | 83  | 101 | 94  | 83  | 106 | 47  | 98  | 101 | 96  | 48  | 66  | 71  | 93  | 100 | 102 | ++  | 99  | 79  | W04 | 245  | 214  |
| W05 | 87  | 78  | 85  | 0   | 69  | 104 | 92  | 110 | 100 | 14  | 91  | 99  | 89  | 102 | 94  | 84  | 103 | 48  | 103 | 100 | 97  | 50  | 60  | 73  | 92  | 100 | 109 | 104 | ++  | 83  | W05 | 254  | 217  |
| W06 | 74  | 64  | 72  | 1   | 61  | 90  | 81  | 90  | 85  | 20  | 75  | 82  | 77  | 83  | 79  | 68  | 89  | 38  | 82  | 86  | 79  | 54  | 57  | 68  | 76  | 82  | 88  | 82  | 89  | ++  | W06 | 216  | 205  |
| 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 |