**24_025_31aug2013.MTX.2 Sat Mar 29 15:42:28 2014 1**

```
file:/temp30/gtaclog/24_025_31aug2013.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       05h43m39.73 +49d51'27.34" 31/Aug/2013 07:48:18  325.99    4.069   91
SCN OBJECT      LO1(130)  LO1(175)  LO4(130) LO4(175)  RF(130)   RF(175)   CW   Nrecs
                  MHz       MHz       MHz      MHz      MHz       MHz      kHz
  0 3C147       257.000   257.000   131.012  173.988   325.988   325.988   4.07   91
```

| 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 | ++ | 100 | 102 | 87 | 88 | 94 | 99 | 102 | 109 | 94 | 81 | 100 | 87 | 98 | 94 | 99 | 98 | 75 | 88 | 91 | 101 | 83 | 100 | 81 | 96 | 80 | 101 | 98 | 95 | 96 | C00 | 483 | 365 |
| C01 | 109 | ++ | 134 | 114 | 123 | 125 | 127 | 139 | 137 | 125 | 105 | 130 | 117 | 138 | 127 | 121 | 127 | 93 | 119 | 120 | 129 | 111 | 124 | 112 | 122 | 99 | 128 | 128 | 124 | 129 | C01 | 390 | 356 |
| C02 | 108 | 141 | ++ | 116 | 117 | 127 | 138 | 132 | 145 | 117 | 99 | 126 | 125 | 133 | 120 | 123 | 128 | 99 | 122 | 116 | 130 | 110 | 126 | 109 | 122 | 104 | 124 | 133 | 124 | 126 | C02 | 391 | 386 |
| C03 | 88 | 117 | 112 | ++ | 101 | 102 | 123 | 118 | 115 | 98 | 83 | 113 | 99 | 122 | 114 | 105 | 113 | 83 | 105 | 101 | 107 | 95 | 119 | 93 | 104 | 91 | 112 | 110 | 106 | 117 | C03 | 430 | 393 |
| C04 | 96 | 129 | 129 | 105 | ++ | 118 | 125 | 120 | 130 | 111 | 93 | 118 | 96 | 122 | 119 | 114 | 109 | 87 | 106 | 104 | 116 | 97 | 113 | 100 | 100 | 89 | 115 | 112 | 105 | 110 | C04 | 400 | 386 |
| C05 | 99 | 128 | 129 | 103 | 120 | ++ | 121 | 125 | 130 | 110 | 95 | 122 | 110 | 123 | 119 | 117 | 120 | 101 | 114 | 104 | 124 | 105 | 115 | 102 | 109 | 79 | 121 | 118 | 108 | 116 | C05 | 432 | 369 |
| C06 | 98 | 137 | 135 | 118 | 129 | 121 | ++ | 131 | 138 | 115 | 93 | 130 | 119 | 132 | 125 | 117 | 124 | 97 | 125 | 115 | 132 | 105 | 129 | 103 | 120 | 103 | 127 | 129 | 123 | 123 | C06 | 410 | 371 |
| C08 | 104 | 141 | 132 | 118 | 129 | 123 | 128 | ++ | 139 | 124 | 105 | 126 | 118 | 136 | 125 | 126 | 130 | 97 | 122 | 124 | 127 | 116 | 129 | 106 | 124 | 104 | 138 | 130 | 119 | 131 | C08 | 418 | 364 |
| C09 | 112 | 140 | 140 | 118 | 125 | 133 | 135 | 135 | ++ | 125 | 105 | 139 | 123 | 135 | 127 | 138 | 132 | 102 | 132 | 123 | 136 | 119 | 132 | 110 | 123 | 107 | 137 | 133 | 123 | 133 | C09 | 389 | 410 |
| C10 | 98 | 125 | 127 | 103 | 118 | 113 | 120 | 126 | 132 | ++ | 99 | 111 | 106 | 121 | 108 | 109 | 112 | 92 | 108 | 108 | 118 | 98 | 118 | 98 | 109 | 91 | 122 | 113 | 106 | 113 | C10 | 443 | 395 |
| C11 | 75 | 103 | 99 | 83 | 98 | 87 | 95 | 100 | 103 | 103 | ++ | 97 | 92 | 107 | 92 | 91 | 92 | 73 | 90 | 91 | 94 | 77 | 97 | 83 | 92 | 75 | 101 | 94 | 88 | 95 | C11 | 398 | 377 |
| C12 | 98 | 122 | 128 | 100 | 116 | 117 | 121 | 115 | 123 | 113 | 85 | ++ | 115 | 126 | 117 | 120 | 122 | 92 | 122 | 115 | 123 | 101 | 117 | 103 | 110 | 89 | 124 | 119 | 111 | 120 | C12 | 428 | 402 |
| C13 | 93 | 120 | 120 | 100 | 112 | 107 | 106 | 116 | 121 | 112 | 84 | 102 | ++ | 120 | 110 | 110 | 115 | 84 | 108 | 113 | 123 | 97 | 116 | 94 | 106 | 93 | 121 | 113 | 106 | 115 | C13 | 434 | 416 |
| C14 | 99 | 142 | 131 | 119 | 126 | 120 | 131 | 140 | 136 | 127 | 101 | 114 | 111 | ++ | 125 | 119 | 125 | 96 | 119 | 118 | 132 | 105 | 128 | 105 | 123 | 103 | 130 | 123 | 122 | 129 | C14 | 409 | 370 |
| E02 | 95 | 132 | 128 | 105 | 128 | 125 | 129 | 127 | 128 | 117 | 88 | 114 | 111 | 123 | ++ | 114 | 117 | 89 | 116 | 107 | 117 | 103 | 119 | 100 | 107 | 94 | 119 | 117 | 107 | 117 | E02 | 413 | 369 |
| E03 | 99 | 126 | 125 | 107 | 129 | 119 | 123 | 128 | 132 | 114 | 91 | 110 | 108 | 124 | 119 | ++ | 119 | 94 | 112 | 111 | 121 | 103 | 114 | 96 | 108 | 88 | 122 | 121 | 109 | 114 | E03 | 352 | 355 |
| E04 | 98 | 124 | 116 | 102 | 110 | 107 | 119 | 120 | 118 | 107 | 89 | 104 | 104 | 114 | 115 | 113 | ++ | 93 | 115 | 114 | 119 | 102 | 119 | 106 | 114 | 93 | 126 | 125 | 117 | 118 | E04 | 427 | 370 |
| E05 | 77 | 107 | 99 | 85 | 99 | 98 | 98 | 101 | 105 | 95 | 76 | 90 | 86 | 102 | 100 | 99 | 89 | ++ | 91 | 91 | 102 | 78 | 92 | 83 | 84 | 68 | 97 | 91 | 89 | 94 | E05 | 228 | 135 |
| E06 | 98 | 129 | 129 | 108 | 126 | 120 | 127 | 130 | 129 | 122 | 96 | 113 | 108 | 127 | 123 | 121 | 116 | 99 | ++ | 108 | 115 | 98 | 115 | 99 | 105 | 90 | 121 | 121 | 108 | 111 | E06 | 442 | 396 |
| S01 | 93 | 130 | 120 | 107 | 118 | 117 | 119 | 131 | 131 | 123 | 94 | 109 | 115 | 129 | 115 | 119 | 110 | 96 | 113 | ++ | 114 | 97 | 119 | 96 | 112 | 91 | 116 | 110 | 103 | 113 | S01 | 498 | 450 |
| S02 | 91 | 124 | 121 | 103 | 118 | 114 | 116 | 122 | 124 | 108 | 90 | 108 | 112 | 118 | 119 | 117 | 108 | 93 | 118 | 119 | ++ | 107 | 121 | 108 | 123 | 89 | 128 | 121 | 116 | 118 | S02 | 465 | 379 |
| S03 | 82 | 105 | 109 | 92 | 101 | 98 | 102 | 101 | 104 | 104 | 81 | 91 | 98 | 101 | 101 | 98 | 96 | 81 | 99 | 102 | 103 | ++ | 102 | 91 | 101 | 79 | 111 | 103 | 94 | 106 | S03 | 460 | 367 |
| S04 | 92 | 118 | 115 | 97 | 113 | 105 | 109 | 121 | 114 | 103 | 86 | 99 | 99 | 115 | 109 | 103 | 103 | 85 | 105 | 110 | 104 | 89 | ++ | 102 | 115 | 107 | 127 | 117 | 115 | 125 | S04 | 472 | 336 |
| S06 | 87 | 115 | 110 | 96 | 112 | 108 | 111 | 109 | 115 | 108 | 83 | 104 | 101 | 113 | 104 | 103 | 98 | 88 | 109 | 104 | 105 | 89 | 99 | ++ | 95 | 77 | 108 | 104 | 98 | 100 | S06 | 429 | 392 |
| W01 | 96 | 133 | 126 | 108 | 113 | 112 | 118 | 129 | 127 | 119 | 93 | 106 | 111 | 124 | 116 | 114 | 113 | 102 | 117 | 116 | 119 | 100 | 106 | 105 | ++ | 82 | 119 | 116 | 110 | 110 | W01 | 434 | 385 |
| W02 | 72 | 101 | 96 | 100 | 81 | 80 | 86 | 96 | 97 | 93 | 74 | 87 | 89 | 100 | 79 | 91 | 83 | 62 | 82 | 95 | 90 | 81 | 82 | 77 | 89 | ++ | 92 | 100 | 93 | 99 | W02 | 445 | 397 |
| W03 | 99 | 136 | 126 | 113 | 125 | 125 | 127 | 133 | 131 | 121 | 96 | 116 | 118 | 133 | 124 | 121 | 118 | 104 | 123 | 123 | 120 | 104 | 113 | 112 | 128 | 88 | ++ | 123 | 119 | 120 | W03 | 396 | 379 |
| W04 | 97 | 128 | 126 | 103 | 115 | 111 | 119 | 116 | 128 | 117 | 85 | 106 | 108 | 118 | 114 | 111 | 110 | 88 | 114 | 114 | 113 | 96 | 105 | 105 | 107 | 87 | 113 | ++ | 116 | 119 | W04 | 427 | 390 |
| W05 | 91 | 122 | 119 | 106 | 111 | 104 | 111 | 119 | 114 | 107 | 87 | 100 | 101 | 118 | 113 | 108 | 106 | 91 | 108 | 108 | 109 | 93 | 98 | 96 | 109 | 85 | 123 | 109 | ++ | 114 | W05 | 370 | 358 |
| W06 | 95 | 128 | 118 | 103 | 122 | 118 | 123 | 125 | 127 | 112 | 93 | 104 | 108 | 120 | 117 | 110 | 111 | 94 | 119 | 120 | 111 | 97 | 109 | 103 | 115 | 77 | 119 | 111 | 111 | ++ | W06 | 429 | 344 |
| 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 |