**24_025_17aug2013.MTX.3 Sat Mar 29 14:42:08 2014 1**

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file:/temp30/gtaclog/24_025_17aug2013.lta.1, 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 3C48        01h38m28.14 +33d13’43.54" 17/Aug/2013 05:51:03  351.99    4.069   56
SCN OBJECT      LO1(130)  LO1(175)  LO4(130) LO4(175)  RF(130)   RF(175)   CW   Nrecs
                  MHz       MHz       MHz      MHz      MHz       MHz      kHz
  0 3C48        283.000   283.000   131.015  173.985   351.985   351.985   4.07   56
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 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  ++  55  99  80  84  86 101 117  94  93  87  87  91  86  98  77  81   5  77  89  86  69  92  75  81  74  76  97  87  90 C00  462  409
 C01  82  ++ 106  99 109 103  92  96 107  98  96 112 109 109 112  92 101   2  94 105 105  86 113  89 101  95 106 111  95 117 C01  458  389
 C02  87 109  ++ 104 112 116 132 122 121 118 106 112 112 114 117 101 111   3 100 115 114  90 120  94 103 104 110 117 105 124 C02  445  408
 C03  88  96  99  ++  93  90  97 101  94  88  86  95  85  96 100  84  90   1  84  97 100  74  95  78  88  90  90 105  87  94 C03  433  315
 C04  94 114 115  96  ++ 104 111 113 105 106  91 103 102  91 110  91  96   2  90 104 106  80 114  93 102  96 105 102  96 109 C04  355  392
 C05  80 104 107  91 108  ++ 125 128 111  95  98 102 107 109 114  92  99   2  94  97 102  84 106  91  96  91 103 104 100 109 C05  434  412
 C06 101 114 120  96 117 109  ++ 136 126 118 104 106 104 118 115 101  98   1  96 108 112  88 119  87  98  97 104 113 103 113 C06  388  363
 C08 106 112 119 101 117 119 122  ++ 128 112 100 100 107 112 114  97 102   2  97 106 109  94 113  98 105  95 105 112 102 115 C08  417  370
 C09  86 111 119  99 114 116 120 123  ++ 107  99 101 100 115 111  90 102   2  91 107 104  89 113  93 100  97 104 107  96 111 C09  377  421
 C10 103 115 117 103 122 110 133 119 113  ++  94 104  96  95 110  91  96   1  89  99  97  80 105  86  96  92  97 106  97 108 C10  446  435
 C11  88  97 105  86  94  95 107 102 103  96  ++  98  94 108  98  87  90   5  87  93  93  71 103  88  91  81  92  97  89  99 C11  444  416
 C12  87 109 105  99 104 108 113 111 115 114  96  ++  98  98 107  88  94   3  90  98  99  82 105  88  95  96 100 102  98 110 C12  447  447
 C13  87 107 109  85 108 102 107 103 113 108 100 102  ++  94 106  85  99   2  85  97 100  74 102  88  92  87  95  99  97 105 C13  412  415
 C14  78  99 100  88  98  93 109 102 103 105  98  97  91  ++ 108  87  94   3  89  99 101  85 109  85  94  91 100 103  94 110 C14  456  396
 E02  89 112 109  97 112 112 119 117 115 117  99 108 103 106  ++  99 100   5  99 108 106  90 114  98 103 100 106 112 108 113 E02  430  399
 E03  72  97  92  78  92  90  95  96  99  92  77  84  88  86  89  ++  84   3  82  92  92  73  97  79  88  85  87  96  84  95 E03  446  395
 E04  75  98 100  78 100  94 101  98 103 100  80  95  89  92  94  81  ++   5  88  97  96  73 105  84  91  91  96 102  85 106 E04  465  432
 E05   2   2   3   5   3   2   4   5   2   4   3   1   3   2   2   2   6  ++   3   2   6   2   4   2   3   5   2   4   5   1 E05  347  387
 E06  87  93 100  86 100  86  97 100  97  98  90  99  92  92  91  76  85   0  ++  96  87  73  92  82  84  80  87  92  87  97 E06  431  385
 S01  85 103 111  94 100 104 107 107 115 109 101 101  99  96 106  89  91   2  93  ++ 104  84 102  86 102  89 106 105  91 104 S01  471  422
 S02  77 101 104  90 103  99 108 104 100 101  89  97  95  93  98  84  87   3  87  95  ++  84 102  89  95  97 103 107  94 110 S02  419  374
 S03  60  72  76  66  78  67  75  72  68  79  68  71  68  70  74  55  60   1  68  67  68  ++  81  75  74  69  80  83  76  84 S03  467  409
 S04  80  99 104  85 100  98 108  99 105 107  91 101  91  93 102  88  92   8  88  96  96  64  ++  89  97  98 107 110  99 111 S04  436  410
 S06  74  87  85  78  92  78  92  94  90  94  80  83  85  77  87  79  76   4  79  85  75  60  79  ++  85  75  85  89  87  96 S06  449  417
 W01  72 102 103  87 105  96  98 101  99 101  86  94  92  88  95  81  89   3  80  94  91  65  89  80  ++  90  91 101  89 102 W01  418  388
 W02  90 101  98  90  98  86 111 101 101  98  94  97  94  89  97  79  84   2  87  89  87  66  83  84  77  ++  85  98  76  99 W02  461  393
 W03  78 101 112  87 109 103 113 110 113 109  95 106  98  96 104  85  99   4  91 102  94  65  95  80  90  85  ++ 105  91 113 W03  421  438
 W04  93 106 116  98 114 104 118 114 116 115 101 108 109 103 112  89  93   4  97 102 100  75 100  83  96 105 108  ++  97 108 W04  405  401
 W05  77  97 101  84  98  95 104  99 104 108  87 103  99  88 101  80  86   1  84 100  87  65  91  80  87  87  94 100  ++ 102 W05  416  394
 W06  89 105 110  93 109 101 108 108 107 112  91 106 102  95 103  89  95   1  87 104 105  69  99  82  93  98  98 107  95  ++ W06  386  403
 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
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file:/temp30/gtaclog/24_025_17aug2013.lta.2, 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 3C286       13h31m46.01 +30d26’21.29" 17/Aug/2013 12:10:36  334.17    4.069   56
SCN OBJECT      LO1(130)  LO1(175)  LO4(130) LO4(175)  RF(130)   RF(175)   CW   Nrecs
                  MHz       MHz       MHz      MHz      MHz       MHz      kHz
  0 3C286       265.000   265.000   130.833  174.167   334.167   334.167   4.07   56
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 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
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00 | ++ | 50 | 70 | 49 | 52 | 53 | 64 | 57 | 52 | 53 | 45 | 49 | 52 | 62 | 61 | 45 | 51 | 34 | 51 | 47 | 51 | 39 | 61 | 50 | 48 | 48 | 53 | 57 | 50 | 60 | C00 | 492 | 422 |
| C01 | 58 | ++ | 80 | 63 | 68 | 64 | 69 | 74 | 83 | 65 | 60 | 68 | 65 | 75 | 72 | 71 | 72 | 54 | 76 | 66 | 73 | 51 | 70 | 57 | 63 | 54 | 77 | 72 | 67 | 77 | C01 | 475 | 401 |
| C02 | 69 | 72 | ++ | 70 | 72 | 78 | 80 | 79 | 78 | 74 | 71 | 81 | 77 | 87 | 77 | 65 | 71 | 59 | 72 | 70 | 80 | 64 | 80 | 68 | 77 | 63 | 72 | 72 | 70 | 72 | C02 | 440 | 500 |
| C03 | 54 | 61 | 69 | ++ | 62 | 51 | 69 | 72 | 77 | 67 | 56 | 65 | 67 | 64 | 65 | 61 | 65 | 56 | 67 | 57 | 59 | 46 | 71 | 51 | 59 | 61 | 63 | 68 | 63 | 66 | C03 | 477 | 406 |
| C04 | 63 | 71 | 76 | 53 | ++ | 68 | 78 | 60 | 70 | 57 | 52 | 70 | 61 | 74 | 70 | 70 | 60 | 52 | 57 | 55 | 80 | 52 | 60 | 62 | 65 | 57 | 70 | 71 | 57 | 69 | C04 | 446 | 425 |
| C05 | 62 | 70 | 70 | 60 | 74 | ++ | 82 | 69 | 80 | 57 | 61 | 65 | 60 | 69 | 67 | 69 | 64 | 56 | 65 | 64 | 79 | 51 | 65 | 64 | 66 | 49 | 68 | 64 | 61 | 76 | C05 | 482 | 405 |
| C06 | 71 | 69 | 83 | 68 | 76 | 81 | ++ | 79 | 85 | 67 | 70 | 79 | 71 | 81 | 84 | 73 | 68 | 56 | 68 | 62 | 75 | 53 | 83 | 68 | 75 | 68 | 72 | 84 | 70 | 75 | C06 | 459 | 383 |
| C08 | 61 | 75 | 82 | 69 | 65 | 75 | 76 | ++ | 91 | 69 | 65 | 66 | 72 | 67 | 67 | 78 | 74 | 56 | 74 | 54 | 66 | 55 | 76 | 55 | 67 | 52 | 81 | 66 | 68 | 80 | C08 | 478 | 432 |
| C09 | 51 | 76 | 81 | 70 | 69 | 74 | 84 | 90 | ++ | 79 | 70 | 76 | 78 | 77 | 75 | 77 | 79 | 63 | 84 | 67 | 73 | 66 | 79 | 66 | 69 | 61 | 77 | 78 | 77 | 89 | C09 | 482 | 438 |
| C10 | 56 | 74 | 70 | 69 | 67 | 71 | 79 | 77 | 81 | ++ | 57 | 62 | 63 | 66 | 72 | 66 | 74 | 50 | 77 | 50 | 73 | 53 | 71 | 56 | 68 | 55 | 70 | 66 | 67 | 71 | C10 | 486 | 426 |
| C11 | 48 | 58 | 67 | 53 | 58 | 65 | 68 | 55 | 64 | 55 | ++ | 67 | 56 | 65 | 59 | 59 | 59 | 54 | 53 | 49 | 70 | 42 | 67 | 48 | 60 | 47 | 57 | 61 | 56 | 60 | C11 | 464 | 414 |
| C12 | 57 | 65 | 77 | 64 | 70 | 68 | 77 | 70 | 68 | 60 | 61 | ++ | 58 | 70 | 72 | 69 | 71 | 60 | 66 | 59 | 73 | 58 | 73 | 59 | 67 | 56 | 56 | 70 | 58 | 69 | C12 | 463 | 441 |
| C13 | 55 | 67 | 73 | 63 | 61 | 61 | 71 | 74 | 77 | 66 | 49 | 61 | ++ | 71 | 61 | 59 | 63 | 48 | 72 | 51 | 64 | 53 | 77 | 64 | 60 | 58 | 69 | 61 | 67 | 70 | C13 | 446 | 409 |
| C14 | 69 | 76 | 82 | 67 | 74 | 68 | 83 | 73 | 72 | 73 | 61 | 80 | 67 | ++ | 77 | 66 | 62 | 54 | 65 | 57 | 75 | 55 | 73 | 57 | 66 | 56 | 75 | 80 | 70 | 67 | C14 | 464 | 423 |
| E02 | 64 | 78 | 77 | 57 | 80 | 68 | 80 | 67 | 72 | 79 | 57 | 70 | 67 | 77 | ++ | 74 | 73 | 49 | 65 | 66 | 74 | 56 | 75 | 62 | 64 | 64 | 67 | 80 | 65 | 68 | E02 | 461 | 427 |
| E03 | 57 | 74 | 65 | 61 | 68 | 71 | 72 | 75 | 72 | 68 | 58 | 66 | 61 | 68 | 66 | ++ | 69 | 58 | 63 | 51 | 71 | 60 | 62 | 55 | 72 | 50 | 71 | 65 | 59 | 72 | E03 | 452 | 426 |
| E04 | 54 | 71 | 66 | 59 | 65 | 64 | 73 | 73 | 72 | 71 | 54 | 70 | 63 | 65 | 69 | 68 | ++ | 56 | 74 | 58 | 71 | 55 | 67 | 55 | 57 | 59 | 62 | 72 | 65 | 66 | E04 | 473 | 432 |
| E05 | 44 | 55 | 59 | 53 | 56 | 54 | 61 | 60 | 63 | 57 | 49 | 62 | 51 | 55 | 50 | 58 | 53 | ++ | 55 | 45 | 57 | 43 | 54 | 48 | 53 | 42 | 51 | 51 | 47 | 57 | E05 | 287 | 334 |
| E06 | 50 | 76 | 78 | 66 | 67 | 70 | 71 | 85 | 81 | 80 | 62 | 68 | 69 | 67 | 71 | 64 | 72 | 58 | ++ | 56 | 73 | 46 | 74 | 53 | 60 | 58 | 70 | 64 | 68 | 71 | E06 | 439 | 419 |
| S01 | 48 | 62 | 69 | 56 | 54 | 58 | 69 | 64 | 65 | 60 | 48 | 69 | 59 | 63 | 67 | 58 | 59 | 44 | 59 | ++ | 60 | 42 | 63 | 52 | 49 | 53 | 52 | 64 | 53 | 55 | S01 | 458 | 409 |
| S02 | 59 | 69 | 68 | 61 | 78 | 72 | 76 | 69 | 76 | 74 | 64 | 70 | 61 | 69 | 71 | 75 | 65 | 60 | 74 | 62 | ++ | 61 | 67 | 69 | 70 | 62 | 66 | 88 | 56 | 76 | S02 | 504 | 417 |
| S03 | 45 | 58 | 59 | 47 | 63 | 52 | 52 | 56 | 56 | 53 | 47 | 57 | 48 | 56 | 51 | 59 | 52 | 46 | 50 | 44 | 56 | ++ | 49 | 40 | 54 | 39 | 53 | 47 | 49 | 62 | S03 | 468 | 403 |
| S04 | 54 | 63 | 74 | 60 | 51 | 60 | 64 | 69 | 63 | 67 | 56 | 56 | 64 | 67 | 59 | 54 | 55 | 45 | 72 | 56 | 53 | 41 | ++ | 61 | 66 | 63 | 71 | 74 | 62 | 68 | S04 | 449 | 416 |
| S06 | 58 | 64 | 70 | 51 | 63 | 62 | 64 | 53 | 61 | 64 | 53 | 59 | 54 | 61 | 60 | 57 | 53 | 43 | 59 | 55 | 65 | 46 | 48 | ++ | 59 | 48 | 51 | 62 | 51 | 58 | S06 | 479 | 457 |
| W01 | 53 | 70 | 75 | 52 | 68 | 70 | 80 | 70 | 72 | 74 | 66 | 59 | 57 | 66 | 67 | 67 | 58 | 57 | 68 | 48 | 72 | 53 | 65 | 61 | ++ | 51 | 67 | 70 | 55 | 64 | W01 | 446 | 414 |
| W02 | 48 | 60 | 62 | 62 | 56 | 44 | 60 | 59 | 57 | 59 | 48 | 62 | 55 | 60 | 57 | 45 | 57 | 54 | 59 | 60 | 62 | 43 | 47 | 51 | 51 | ++ | 49 | 69 | 43 | 57 | W02 | 445 | 412 |
| W03 | 62 | 79 | 70 | 62 | 69 | 70 | 70 | 79 | 84 | 74 | 57 | 62 | 68 | 75 | 72 | 68 | 68 | 55 | 70 | 54 | 63 | 49 | 60 | 54 | 74 | 55 | ++ | 67 | 67 | 78 | W03 | 438 | 408 |
| W04 | 57 | 68 | 70 | 64 | 71 | 65 | 76 | 67 | 66 | 75 | 59 | 71 | 61 | 73 | 77 | 62 | 67 | 58 | 68 | 64 | 73 | 47 | 64 | 57 | 64 | 58 | 65 | ++ | 70 | 74 | W04 | 524 | 310 |
| W05 | 56 | 60 | 59 | 66 | 64 | 64 | 67 | 75 | 73 | 67 | 53 | 60 | 65 | 68 | 66 | 59 | 66 | 50 | 65 | 60 | 63 | 48 | 60 | 49 | 58 | 51 | 72 | 79 | ++ | 67 | W05 | 431 | 411 |
| W06 | 62 | 78 | 74 | 69 | 78 | 77 | 77 | 82 | 85 | 77 | 58 | 67 | 66 | 70 | 73 | 71 | 72 | 57 | 76 | 56 | 75 | 57 | 59 | 59 | 69 | 52 | 77 | 73 | 74 | ++ | W06 | 484 | 397 |
| 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 |