



|         |       |     |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---------|-------|-----|--------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| AZR     | 428.0 | GC  | Santa Cruz de Graciosa               |    |    |    |    | 23 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| BIH     | 425.0 | DNC | Mostar                               | 20 | 15 | 16 | 15 | 13 | 19 | 19 |    | 15 |    | 03 | 00 | 19 | 18 | 16 | 00 |    | 00 | 16 |    |
| BLR     | 247.0 | GM  | Gomel                                |    |    |    |    | 05 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| BRA     | 240.0 | TIR | Tirios (PA)                          |    |    |    |    |    |    |    |    |    |    |    | 03 |    |    |    |    |    |    |    |    |
| CAN, NL | 250.0 | YMH | Mary's Harbour                       |    |    |    |    | 06 | 23 |    |    | 07 |    |    | 05 |    |    |    |    |    |    |    |    |
| CAN, NU | 245.0 | CB  | Cambridge Bay                        |    |    |    |    |    |    |    |    |    |    | 03 |    |    |    |    |    |    |    | 13 |    |
| CAN, NU | 256.0 | YCY | Clyde River                          |    |    |    |    |    |    |    |    |    |    | 03 |    |    |    |    |    |    |    | 00 |    |
| CYP     | 432.0 | LCA | Larnaca                              |    | 22 |    |    | 19 |    |    |    | 21 |    | 00 | 22 |    |    |    |    |    |    | 00 |    |
| CYP     | 435.0 | GKE | Gecitkale / Gazimagosa International |    |    |    |    | 18 |    |    |    | 01 |    | 04 | 22 |    |    |    |    |    |    | 00 |    |
| CZE     | 258.0 | N   | Ostrava / Mosnov / Nada              | 21 | 13 | 21 | 09 | 12 | 20 | 00 |    | 21 |    | 03 | 15 | 23 | 16 |    | 00 |    |    | 16 |    |
| CZE     | 429.0 | B   | Brno / Turany / Borek                | 17 | 13 | 19 | 16 | 15 | 20 | 00 | 23 | 21 | 20 | 03 | 00 | 20 | 18 |    |    |    | 00 | 16 |    |
| CZE     | 432.0 | PK  | Pardubice / Prvek                    | 21 | 13 | 20 | 16 | 13 | 20 | 17 | 00 | 15 | 20 | 03 | 05 | 18 |    | 22 | 00 | 20 |    | 13 |    |
| CZE     | 434.0 | KNE | Kunovice                             | 20 | 13 | 20 | 16 | 18 | 20 |    | 20 | 15 | 22 | 03 | 00 | 18 | 18 |    | 00 | 02 | 00 | 16 |    |
| CZE     | 438.0 | K   | Praha Kbely / Kalda                  | 21 | 13 | 20 | 16 | 12 | 20 | 19 | 20 | 15 |    | 03 | 00 | 19 | 18 |    |    | 20 | 00 | 00 |    |
| DEU     | 425.0 | ERT | Erfurt                               | 22 | 14 | 16 | 15 | 12 | 19 | 17 | 19 | 13 |    | 03 | 00 | 16 | 18 |    |    | 20 | 00 | 16 |    |
| DEU     | 426.0 | MIQ | Mike for Ingolstadt                  | 17 | 15 |    | 15 | 12 | 20 | 16 | 19 | 15 | 22 | 03 | 00 | 16 | 18 | 17 |    |    | 20 | 00 | 16 |
| DEU     | 427.0 | BRU | Braunschweig                         |    | 17 | 21 | 16 | 12 | 19 |    | 20 | 15 |    | 03 | 00 | 20 |    |    |    | 01 | 00 | 16 |    |
| DEU     | 429.0 | OBI | Oberpfaffenhofen                     |    | 17 | 19 | 16 | 13 | 05 |    | 20 | 21 |    | 03 | 00 | 20 | 18 |    |    |    | 00 |    |    |
| DEU     | 431.0 | KBA | Karlsruhe / Baden Baden              |    | 17 | 19 | 16 | 12 | 19 | 17 | 21 | 15 | 22 | 03 | 00 | 16 | 18 | 17 |    |    | 20 | 00 | 16 |
| DNK     | 423.0 | FE  | Odense / Beldringe                   | 20 | 16 | 03 | 15 | 12 | 20 | 16 | 20 | 12 | 22 | 03 | 00 | 18 | 18 |    |    | 23 |    | 00 | 13 |
| ENG     | 421.0 | BUR | Burnham                              |    | 01 |    |    | 20 | 00 | 12 | 19 | 12 | 20 | 03 | 18 | 15 |    |    |    | 19 | 00 | 00 |    |
| ENG     | 423.0 | CWL | Cranwell                             |    | 01 |    |    | 00 | 00 | 12 | 19 |    | 20 | 03 | 18 | 19 |    |    |    | 19 | 00 | 00 |    |
| ENG     | 426.0 | SH  | Shobdon                              |    | 01 |    |    | 20 |    | 12 | 20 | 12 | 20 | 03 | 02 | 19 |    |    |    | 20 | 00 | 00 |    |
| ENG     | 433.5 | HEN | Henton                               |    | 01 | 03 |    | 20 | 23 | 12 | 19 | 12 | 20 | 03 | 00 | 16 |    |    | 03 | 20 | 00 | 00 |    |
| ESP     | 420.0 | SPP | Sevilla / San Pablo                  |    | 01 |    |    | 21 |    |    | 20 | 21 |    | 04 | 05 |    |    |    |    | 01 |    |    |    |
| ESP     | 421.0 | GE  | Madrid / Grinon                      |    | 17 | 03 | 16 | 20 | 20 | 16 | 19 | 13 | 20 | 03 | 00 | 16 | 04 | 23 | 00 | 19 | 00 | 16 |    |
| ESP     | 424.0 | RUS | Reus                                 |    | 19 | 21 | 16 | 22 | 20 | 17 | 19 | 05 | 22 |    | 19 |    |    |    |    | 20 |    |    |    |
| ESP     | 433.0 | JER | Jerez                                |    | 01 |    | 21 | 20 |    | 19 | 20 | 21 |    | 04 | 20 |    |    |    |    | 20 | 00 | 00 |    |
| ESP     | 433.0 | VON | Vigo                                 |    |    |    |    | 23 |    | 19 | 20 |    |    |    | 23 |    |    |    |    | 01 |    |    |    |
| EST     | 432.0 | G   | Amari                                |    | 17 |    | 21 | 13 | 01 | 21 |    | 21 |    | 00 |    |    |    |    | 23 |    | 00 | 00 | 13 |
| FIN     | 432.0 | AKU | Ivalo / Akujarvi                     |    | 21 |    | 22 | 20 | 00 |    | 19 | 21 |    | 00 | 19 |    |    |    | 00 | 20 | 00 | 13 |    |
| FRA     | 420.0 | LMT | Auch / Lamothe                       |    |    |    |    |    |    | 16 |    |    |    |    |    |    |    |    |    |    |    |    |    |
| FRA     | 423.0 | TS  | Toulouse / Blagnac                   | 20 | 17 | 21 | 15 | 18 | 01 | 21 | 22 | 15 | 20 | 03 | 05 | 19 |    |    |    | 19 |    | 00 |    |
| FRA     | 424.0 | LOE | Limoges / Bellegarde                 |    | 01 |    | 15 | 18 | 23 | 17 | 19 | 15 | 20 | 03 | 15 |    |    |    |    | 19 | 00 | 16 |    |
| FRA     | 424.0 | PHG | Phalsbourg / Bourscheid              |    | 16 | 16 | 16 | 12 | 20 | 16 | 02 | 12 | 20 | 03 | 03 | 16 | 18 | 18 | 00 | 19 | 00 | 00 |    |
| FRA     | 426.0 | CTS | Castets                              |    | 01 | 03 | 21 | 20 | 22 | 17 | 20 | 15 | 20 | 03 | 20 |    |    |    |    | 02 |    | 00 |    |
| FRA     | 427.0 | RY  | Royan / Medis                        | 22 | 17 | 21 | 20 | 20 | 21 | 17 | 19 | 15 | 20 | 03 | 03 | 16 | 04 | 23 |    | 20 | 00 | 16 |    |
| FRA     | 428.0 | BST | Larveoc / Poulmic                    |    | 01 |    | 15 | 20 | 21 | 12 | 20 | 12 | 20 | 03 | 00 | 16 |    |    |    | 20 | 00 | 00 |    |
| FRA     | 428.0 | CTX | Chateauroux / Deols                  | 20 | 17 | 18 | 18 | 20 | 21 | 17 | 01 | 12 | 20 | 03 | 00 | 16 | 23 |    | 00 | 20 | 00 | 16 |    |
| FRA     | 428.0 | MUS | Nice / Cote d'Azur                   |    | 17 | 16 | 16 | 18 | 05 | 19 |    | 15 |    | 03 | 04 | 16 | 23 | 17 |    | 02 | 00 | 16 |    |
| FRA     | 430.0 | SN  | St Yan                               | 20 | 17 | 19 | 16 | 12 | 20 | 17 | 20 | 15 | 20 | 03 | 04 | 18 | 18 | 17 |    | 20 | 00 | 16 |    |
| FRA     | 434.0 | MV  | Melun / Villaroche                   | 21 | 17 | 20 | 16 | 12 | 20 | 12 | 21 | 12 | 20 | 03 | 00 | 17 | 18 | 22 |    | 20 | 00 | 16 |    |
| GEO     | 430.0 | LU  | Batumi                               |    | 17 | 20 | 17 | 15 | 00 |    | 22 | 21 | 20 | 03 | 00 | 20 | 23 |    | 00 |    |    | 00 | 16 |
| GRC     | 422.0 | ATL | Astypalaia                           |    | 17 |    |    | 19 |    |    |    |    |    | 00 |    |    |    |    |    |    |    | 00 |    |
| GRC     | 429.0 | LIO | Limnos                               |    | 18 |    |    | 18 |    |    |    |    |    | 00 |    |    |    |    |    |    |    | 00 |    |
| HNG     | 436.0 | SME | Sarmellek / Balaton                  | 23 | 13 | 20 | 16 | 16 | 22 | 19 | 20 | 15 | 22 | 03 | 00 | 18 | 18 | 22 | 00 | 02 | 00 | 00 |    |
| HRV     | 420.0 | GS  | Pula                                 |    | 14 | 16 | 21 | 13 | 20 | 20 | 21 | 15 | 20 | 03 | 00 | 15 | 18 | 23 | 22 | 19 | 00 | 16 |    |
| HRV     | 422.0 | OSJ | Osijek                               | 17 | 13 | 16 | 16 | 13 | 20 |    | 14 | 15 | 22 | 03 | 00 | 15 | 18 | 00 |    | 19 | 00 | 16 |    |
| HRV     | 424.0 | PIS | Zagreb / Pleso / Pizarovina          | 17 | 14 | 16 | 15 | 12 | 20 | 17 | 19 | 12 | 21 | 03 | 00 | 15 | 18 | 16 | 01 | 20 | 00 | 16 |    |
| HRV     | 429.0 | LOS | Losinj                               | 21 | 15 | 18 | 15 | 12 | 19 | 17 | 19 | 12 | 20 | 03 | 00 | 17 | 18 | 22 | 01 | 20 | 00 | 16 |    |
| HRV     | 433.0 | CRE | Cres                                 | 17 | 14 | 20 | 16 | 13 | 19 | 17 | 19 | 12 | 20 | 03 | 00 | 16 | 18 | 17 | 03 | 20 | 00 | 16 |    |
| HRV     | 438.0 | KO  | Rijeka / Krk / Kozala                | 17 | 14 | 21 | 16 | 13 | 20 | 17 | 02 | 15 | 20 | 03 | 00 | 18 | 18 | 22 |    | 20 | 00 | 00 |    |





|            |                      |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
|------------|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>SVK</b> | Slovakia             | 3             | 3             | 3             | 3             | 3             | 3             | 2             | 2             | 3             | 1             | 3             | 3             | 3             | 3             |               | 3             | 2             | 2             | 3             |
| <b>SWE</b> | Sweden               | 1             | 3             | 2             | 3             | 3             | 3             | 3             | 2             | 3             | 2             | 1             | 3             | 3             | 1             | 1             | 3             | 2             | 3             | 3             |
| <b>TKM</b> | Turkmenistan         |               |               |               |               | 1             |               |               |               |               |               |               | 1             |               |               |               |               |               |               |               |
| <b>TUR</b> | Turkey               |               | 6             |               |               | 7             |               |               |               | 2             |               |               | 9             | 3             |               |               |               |               | 1             |               |
| <b>USA</b> | USA, TX              |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               | 1             |               |
| <b>UZB</b> | Uzbekistan           |               |               |               |               |               |               |               |               |               |               |               | 1             |               |               |               |               |               |               |               |
| <b>XOE</b> | Int Waters: Europe   |               | 1             | 1             | 1             | 1             | 1             | 1             | 1             | 1             |               | 1             |               |               | 1             |               | 1             |               | 1             |               |
| <b>XUE</b> | UNID (Europe?)       |               | 1             |               | 1             | 1             | 1             |               | 1             | 2             |               |               | 2             | 1             | 1             |               |               |               | 1             | 2             |
| <b>XUF</b> | UNID (Africa?)       |               | 1             | 1             |               | 1             |               |               |               | 1             |               |               | 1             | 1             | 1             |               |               |               |               |               |
| <b>XUU</b> | UNID (No idea where) |               |               |               |               | 2             |               |               |               | 1             |               |               | 1             | 1             |               |               |               |               |               |               |
| <b>Cou</b> | <b>Cou-Name</b>      | <b>CZE lk</b> | <b>CZE ms</b> | <b>CZE my</b> | <b>CZE ze</b> | <b>DEU hw</b> | <b>DEU je</b> | <b>ENG bk</b> | <b>ENG hh</b> | <b>ENG nw</b> | <b>ENG px</b> | <b>ENG yk</b> | <b>FIN ks</b> | <b>HOL rb</b> | <b>ITA ed</b> | <b>ITA wb</b> | <b>NOR gl</b> | <b>SCT ds</b> | <b>SWE ah</b> | <b>SWE bb</b> |

### LISTENING TIMES:

This table shows the number of NDBs logged by each reporter during the time periods.

| UTC (hh)      | CZE lk    | CZE ms    | CZE my    | CZE ze    | DEU hw     | DEU je    | ENG bk    | ENG hh    | ENG nw    | ENG px    | ENG yk    | FIN ks    | HOL rb    | ITA ed    | ITA wb    | NOR gl    | SCT ds    | SWE ah    | SWE bb    |
|---------------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 00:00 - 00:59 |           |           |           |           | 2          | 5         | 2         | 2         | 1         |           |           | 59        | 1         |           | 1         | 23        | 6         | 50        | 30        |
| 01:00 - 01:59 |           | 16        |           |           | 1          | 4         |           | 2         | 8         |           |           |           |           |           |           | 3         | 5         |           | 1         |
| 02:00 - 02:59 |           |           |           |           |            |           |           | 2         |           |           |           | 4         |           |           |           |           |           |           |           |
| 03:00 - 03:59 |           |           | 8         |           |            |           |           |           |           |           | 52        | 7         | 3         |           |           | 2         |           |           |           |
| 04:00 - 04:59 |           |           | 2         |           |            |           |           | 1         |           |           |           | 8         |           | 4         |           |           |           |           |           |
| 05:00 - 05:59 |           |           |           |           | 1          | 2         | 1         |           | 1         |           |           | 3         | 2         |           |           |           |           |           | 1         |
| 06:00 - 06:59 |           |           |           | 1         | 2          | 1         |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 07:00 - 07:59 |           |           |           |           |            |           |           |           | 1         |           |           |           |           |           |           |           |           |           |           |
| 08:00 - 08:59 |           |           |           |           |            |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 09:00 - 09:59 |           |           |           | 1         |            |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 10:00 - 10:59 |           |           |           |           |            |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 11:00 - 11:59 |           |           |           |           |            |           |           |           |           |           |           |           |           |           | 2         |           |           |           |           |
| 12:00 - 12:59 |           |           |           |           | 19         |           | 6         |           | 15        |           |           |           |           |           |           |           | 2         |           |           |
| 13:00 - 13:59 |           | 10        |           |           | 15         |           |           |           | 2         |           |           |           |           |           |           |           |           |           | 14        |
| 14:00 - 14:59 |           | 11        |           |           |            |           |           |           | 1         |           |           |           |           |           |           |           |           |           |           |
| 15:00 - 15:59 |           | 6         |           | 18        | 11         |           |           |           | 28        |           |           | 6         | 8         |           |           |           |           |           |           |
| 16:00 - 16:59 |           | 5         | 15        | 25        | 5          |           | 6         | 1         |           |           |           |           | 12        | 5         | 5         |           |           |           | 31        |
| 17:00 - 17:59 | 12        | 20        |           | 1         | 1          |           | 16        |           | 1         |           |           | 2         | 4         |           | 5         |           |           |           |           |
| 18:00 - 18:59 |           | 4         | 2         | 4         | 14         |           |           |           |           |           |           | 5         | 11        | 35        | 1         |           |           |           |           |
| 19:00 - 19:59 |           | 2         | 5         |           | 2          | 10        | 11        | 19        |           |           |           |           | 10        |           |           |           | 11        |           |           |
| 20:00 - 20:59 | 8         |           | 10        | 1         | 13         | 24        | 2         | 24        | 2         | 28        |           |           | 12        |           |           |           | 25        |           |           |
| 21:00 - 21:59 | 8         | 4         | 11        | 5         | 3          | 5         | 5         | 4         | 15        | 2         |           |           | 5         |           |           |           |           |           |           |
| 22:00 - 22:59 | 4         | 3         | 1         | 4         | 4          | 7         | 1         | 2         |           | 12        |           |           | 5         |           | 8         | 1         |           |           |           |
| 23:00 - 23:59 | 2         |           |           | 1         | 7          | 5         | 1         | 1         | 2         |           |           |           | 7         | 5         | 5         | 6         |           |           |           |
| UTC (hh)      | CZE lk    | CZE ms    | CZE my    | CZE ze    | DEU hw     | DEU je    | ENG bk    | ENG hh    | ENG nw    | ENG px    | ENG yk    | FIN ks    | HOL rb    | ITA ed    | ITA wb    | NOR gl    | SCT ds    | SWE ah    | SWE bb    |
| <b>NDBs:</b>  | <b>34</b> | <b>81</b> | <b>54</b> | <b>61</b> | <b>100</b> | <b>64</b> | <b>51</b> | <b>59</b> | <b>76</b> | <b>42</b> | <b>52</b> | <b>94</b> | <b>80</b> | <b>49</b> | <b>27</b> | <b>35</b> | <b>49</b> | <b>50</b> | <b>77</b> |

### NDB COUNTS, BY FREQUENCY:

- and the number logged by all on each frequency, ignoring offsets:

| NDBs | QRG   | CZE lk | CZE ms | CZE my | CZE ze | DEU hw | DEU je | ENG bk | ENG hh | ENG nw | ENG px | ENG yk | FIN ks | HOL rb | ITA ed | ITA wb | NOR gl | SCT ds | SWE ah | SWE bb | NDBs |
|------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| 1    | 240.0 |        |        |        |        |        |        |        |        |        |        |        |        | 1      |        |        |        |        |        |        | 1    |
| 1    | 242.0 |        |        |        |        |        |        |        |        |        |        |        | 1      |        |        |        |        |        |        |        | 1    |
| 2    | 245.0 |        |        |        |        | 1      |        |        |        |        |        |        | 1      |        |        |        |        |        |        | 1      | 2    |
| 1    | 247.0 |        |        |        |        | 1      |        |        |        |        |        |        |        |        |        |        |        |        |        |        | 1    |
| 1    | 250.0 |        |        |        |        | 1      | 1      |        |        | 1      |        |        |        | 1      |        |        |        |        |        |        | 1    |
| 1    | 251.0 |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        | 1      | 1    |
| 2    | 255.0 | 1      | 1      | 1      | 1      | 2      | 1      |        |        | 1      |        |        | 2      | 1      | 1      |        |        |        |        | 1      | 2    |
| 2    | 256.0 |        | 1      | 1      | 1      | 1      |        |        |        |        |        |        | 2      |        | 1      |        |        |        |        | 2      | 2    |
| 1    | 257.0 |        |        |        |        | 1      |        |        |        |        |        |        |        |        | 1      |        |        |        |        |        | 1    |
| 2    | 258.0 | 1      | 1      | 1      | 1      | 2      | 1      | 1      |        | 1      |        | 1      | 1      | 1      | 2      |        | 1      |        |        | 1      | 2    |
| 1    | 258.5 |        |        |        |        | 1      |        |        |        |        |        |        | 1      |        |        |        |        |        |        | 1      | 1    |
| 12   | 420.0 | 2      | 7      | 5      | 4      | 10     | 4      | 4      | 4      | 7      | 3      | 5      | 7      | 9      | 4      | 3      | 3      | 4      | 4      | 6      | 12   |
| 5    | 421.0 | 1      | 4      | 3      | 3      | 4      | 4      | 4      | 3      | 4      | 4      | 3      | 5      | 4      | 2      | 2      | 3      | 4      | 4      | 4      | 5    |
| 3    | 422.0 | 1      | 3      | 1      | 1      | 3      | 1      |        | 1      | 2      | 1      | 1      | 3      | 2      | 1      | 1      |        | 1      | 1      | 2      | 3    |
| 6    | 423.0 | 3      | 5      | 4      | 4      | 5      | 5      | 4      | 5      | 3      | 4      | 4      | 5      | 5      | 3      | 1      | 2      | 3      | 2      | 5      | 6    |
| 6    | 424.0 | 1      | 5      | 3      | 5      | 5      | 4      | 4      | 5      | 4      | 4      | 3      | 3      | 4      | 2      | 2      | 2      | 4      | 3      | 3      | 6    |
| 7    | 425.0 | 3      | 6      | 4      | 4      | 6      | 5      | 3      | 3      | 6      | 2      | 4      | 7      | 6      | 4      | 2      | 2      | 4      | 4      | 6      | 7    |
| 7    | 426.0 | 3      | 6      | 2      | 4      | 6      | 4      | 4      | 6      | 5      | 4      | 5      | 5      | 5      | 3      | 2      | 2      | 5      | 3      | 4      | 7    |
| 3    | 427.0 | 1      | 3      | 2      | 3      | 3      | 3      | 2      | 3      | 3      | 1      | 2      | 3      | 3      | 1      | 1      | 1      | 2      | 3      | 3      | 3    |
| 1    | 427.5 |        |        |        |        |        |        |        |        |        |        |        | 1      |        |        |        |        |        |        |        | 1    |
| 5    | 428.0 | 2      | 4      | 3      | 4      | 5      | 4      | 3      | 3      | 4      | 3      | 4      | 4      | 4      | 3      | 1      | 2      | 4      | 4      | 4      | 5    |
| 4    | 429.0 | 2      | 4      | 3      | 3      | 4      | 3      | 2      | 3      | 3      | 2      | 3      | 4      | 3      | 3      | 1      | 1      | 1      | 3      | 2      | 4    |
| 6    | 430.0 | 1      | 6      | 5      | 4      | 6      | 4      | 2      | 4      | 4      | 2      | 2      | 6      | 6      | 3      | 1      | 3      | 2      | 3      | 4      | 6    |
| 3    | 431.0 |        | 2      | 2      | 1      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 3      | 2      | 2      | 1      | 1      | 2      | 2      | 2      | 3    |
| 9    | 432.0 | 2      | 6      | 2      | 5      | 8      | 4      | 2      | 2      | 7      | 1      | 2      | 7      | 5      | 4      | 2      | 3      | 2      | 3      | 8      | 9    |
| 6    | 433.0 | 1      | 4      | 2      | 3      | 5      | 2      | 4      | 4      | 4      | 1      | 2      | 4      | 5      | 1      | 2      | 1      | 4      | 2      | 3      | 6    |
| 1    | 433.5 |        | 1      | 1      |        | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      |        |        | 1      | 1      | 1      | 1      | 1    |
| 2    | 434.0 | 2      | 2      | 2      | 2      | 2      | 2      | 1      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 1      | 2      | 2      | 2      | 2      | 2    |
| 7    | 435.0 | 1      | 4      | 1      | 1      | 6      | 2      | 1      | 1      | 5      | 1      |        | 7      | 3      |        | 1      | 1      | 1      | 4      | 7      | 7    |
| 2    | 436.0 | 1      | 1      | 1      | 2      | 2      | 2      | 2      | 2      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 2    |
| 1    | 437.0 | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      |        |        | 1      | 1    |
| 6    | 438.0 | 4      | 4      | 4      | 4      | 5      | 4      | 4      | 4      | 5      | 2      | 4      | 6      | 5      | 4      | 1      | 2      | 3      | 4      | 5      | 6    |
| 1    | 439.0 |        |        |        |        | 1      |        |        |        |        |        |        | 1      |        |        |        |        |        |        |        | 1    |
| NDBs | QRG   | CZE lk | CZE ms | CZE my | CZE ze | DEU hw | DEU je | ENG bk | ENG hh | ENG nw | ENG px | ENG yk | FIN ks | HOL rb | ITA ed | ITA wb | NOR gl | SCT ds | SWE ah | SWE bb | NDBs |

**MOB:** The following NDBs were heard by one reporter only - 'Mine Only Beacons' !  
(Occasionally an entry may be the result of an incorrectly received ident)

| QRG   | ID  | Name             | S/P | ITU | Rptr | UTC  |
|-------|-----|------------------|-----|-----|------|------|
| 251.0 | AM  | "Pande" Amarillo | TX  | USA | bb   | 0459 |
| 420.0 | LMT | Auch / Lamothe   |     | FRA | bk   | 1646 |
| 426.0 | CB  | Coimbra          |     | POR | hh   | 2106 |
| 245.0 | GSN | Gach Saran       |     | IRN | hw   | 2306 |
| 247.0 | GM  | Gomel            |     | BLR | hw   | 0540 |



Av. Km = Average distance from listener to NDBs for all their loggings  
Total km = Sum of distances from listener to NDBs for all their loggings  
NDBs = Number of NDBs logged  
Max km = Maximum distance from listener to an NDB logged  
(UNIDs are not included)

Explanation:

We ENJOY Listening Events, but their real value is to encourage us to improve our knowledge of our hobby, our listening techniques, our receivers and aerials, etc. Many of our CLEs re-use the same narrow range of frequencies after a year or so. This can provide each of us with an excellent way of measuring our personal progress by comparing our results THEN with our corresponding results NOW.

The upper table shows statistics for listeners who took part in both the events. The bottom lines compare the general conditions found during the two events.

Each listener's own results also depend, of course, on many other things, such as changes in receivers or aerials, time available for listening, use of recording equipment and maybe a move of QTH, as well as progress made through listening practice.

Comparing the results between individual listeners is not very meaningful - we each have so many unavoidable things that affect our ability to hear NDBs; where we and they happen to be, whether we are in a city or in wide open spaces or by the sea, our spending limit, how long we are able to devote to listening, etc.