

**NDB LIST CLE No. 321**

**335.0 - 369.9 kHz**

**24.10.2025 - 27.10.2025**

**COMBINED RESULTS  
EUROPE**

For overall statistics, please see the covering email.

**Reporters:**

|            |     |                                                                  |
|------------|-----|------------------------------------------------------------------|
| <b>CZE</b> | my  | Milos Holy, Lhota pod Radcem                                     |
| <b>CZE</b> | ze  | Zdenek Elias, via Kiwi-SDR at 'Pohorany', CZE (rCZEph / JN89qq)  |
| <b>DEU</b> | hw  | Hartmut Wolff, Near Wolfsburg                                    |
| <b>DEU</b> | je  | Joachim Rabe, Norderstedt, north of Hamburg                      |
| <b>ENG</b> | bk  | Brian Keyte, via Kiwi-SDR at 'Chichester', ENG (rENGcr / IO90qu) |
| <b>ENG</b> | jms | John Mills, Chelmsford, Essex                                    |
| <b>ENG</b> | nw  | Noel Waddoup, Clacton                                            |
| <b>ENG</b> | px  | Peter Greatorex, Bolsover, Derbyshire                            |
| <b>FIN</b> | ro  | Raimo Karjalainen, Laukaa, near Jyvaskyla                        |
| <b>FRA</b> | fb  | Franck Baste, St Bonnet de Rochefort                             |
| <b>FRA</b> | pp  | Patrice Privat, Therdonne                                        |
| <b>HOL</b> | prk | Peter Reuderink, Woerden                                         |
| <b>HOL</b> | rb  | Roelof Bakker, Middelburg, Zeeland                               |
| <b>IRL</b> | cu  | Cormac Gebruers, Cobh, Co. Cork                                  |
| <b>ITA</b> | ado | Andrea Dalbagno, Gazzadina                                       |
| <b>ITA</b> | ce  | Claudio Tagliabue, Vertemate con Minoprio                        |
| <b>ITA</b> | ci  | Daniele Cristaldini, Mulazzano                                   |

For full details, please see the individual reporters' logs,  
as previously posted by them to the List.  
If you spot an omission or problem in your own details below  
please let us know (ndbcle@ndblist.info)

## BEACONS HEARD

Beacons are shown in kHz order within each country

The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.

(e.g. 01 indicates logged between 01:00-01:59 UTC).

| Cou, S/P | QRG   | ID  | Name                          | CZE<br>my | CZE<br>ze | DEU<br>hw | DEU<br>je | ENG<br>bk | ENG<br>jms | ENG<br>nw | ENG<br>px | FIN<br>ro | FRA<br>fb | FRA<br>pp | HOL<br>prk | HOL<br>rb | IRL<br>cu | ITA<br>ado | ITA<br>ce | ITA<br>ci |
|----------|-------|-----|-------------------------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|
| ALG      | 353.0 | BNA | Beni Amrane                   | 01        |           | 04        | 23        |           |            |           |           |           |           |           |            |           |           |            |           |           |
| ALG      | 358.0 | ELO | El Oued / Guemar              |           |           | 04        |           |           |            | 22        |           |           |           |           |            |           |           |            |           |           |
| AUT      | 358.0 | TUN | Tulln for Schwechat           | 21        | 21        | 19        | 20        | 17        | 02         | 23        | 22        | 20        | 18        |           | 20         | 01        |           | 21         | 22        | 20        |
| AZR      | 351.0 | PD  | Ponta Delgada                 |           |           | 23        |           |           | 02         | 23        |           |           |           |           | 02         | 01        | 00        |            | 22        |           |
| AZR      | 360.0 | HT  | Horta / Faial Island          |           |           | 02        |           |           | 02         | 23        | 22        |           |           |           |            | 01        | 07        |            | 22        | 20        |
| BAL      | 344.0 | MN  | Menorca                       | 20        | 20        | 19        | 20        | 20        |            |           |           |           | 23        |           |            |           | 00        |            |           |           |
| BAL      | 351.0 | CST | Costix for Palma De Mallorca  | 21        | 22        | 19        | 21        |           | 02         | 23        |           |           | 23        |           | 03         | 01        |           | 21         | 22        | 20        |
| BEL      | 352.5 | DD  | Oostende                      | 23        |           | 19        | 23        | 16        | 02         | 11        | 19        |           |           |           | 20         | 01        |           |            | 22        | 20        |
| BEL      | 355.0 | ONW | Antwerpen / Deurne            | 21        | 21        | 19        | 19        | 16        | 02         | 11        | 12        |           | 18        | 11        | 20         | 01        |           | 21         | 22        | 20        |
| BEL      | 360.5 | MAK | Mackel for Brussels Ntl       | 22        | 22        | 19        | 20        | 16        | 02         | 11        | 12        |           | 02        |           | 20         | 01        | 21        | 21         | 22        | 20        |
| BIH      | 340.0 | BLK | Banja Luka                    | 20        | 20        | 18        | 23        |           | 02         | 23        | 19        |           | 17        |           | 20         | 01        |           | 21         | 22        | 20        |
| BIH      | 357.5 | KG  | Sarajevo / Butmir / Kobiljaca | 21        | 21        | 19        | 23        |           | 02         | 23        |           |           | 02        |           | 21         | 01        |           | 21         | 22        | 20        |
| BUL      | 350.0 | DWN | Devnya For Varna              | 21        | 20        | 19        | 00        |           | 02         | 23        |           |           | 20        |           | 20         | 01        |           | 21         | 22        | 20        |
| CZE      | 362.0 | L   | Namest nad Oslavou            |           | 21        | 19        | 00        |           | 02         | 23        |           |           |           |           | 21         | 01        |           | 21         | 22        | 20        |
| CZE      | 362.0 | X   | Namest nad Oslavou            |           | 08        |           |           |           |            |           |           |           |           |           |            |           |           |            |           |           |
| CZE      | 365.0 | L   | Karlovy Vary / Vrata          | 22        | 21        | 19        | 22        |           | 02         | 23        |           |           | 22        |           | 20         | 01        |           | 21         | 22        | 20        |
| DEU      | 337.0 | LHR | Lahr / Schwarzwald            | 19        | 21        | 18        | 20        |           | 02         | 23        |           |           | 02        |           | 20         | 01        |           | 21         | 22        | 20        |
| DEU      | 338.0 | MNW | Munchen                       | 19        | 15        | 18        | 23        |           | 02         | 23        | 21        |           | 21        |           | 01         | 01        |           | 21         | 22        | 20        |
| DEU      | 340.0 | ZIG | Leipzig                       | 20        |           | 18        | 19        |           | 02         | 23        |           |           |           |           | 20         | 01        |           | 21         | 22        | 20        |
| DEU      | 341.0 | ALG | Memmingen / Allgau            | 20        | 20        | 18        | 19        |           | 02         | 23        |           |           | 18        |           | 20         | 01        |           | 21         | 22        | 20        |
| DEU      | 352.0 | LAA | Niederrhein                   | 21        |           | 19        | 19        |           | 02         | 11        | 19        |           | 01        |           | 20         | 01        |           | 21         | 22        | 20        |
| DEU      | 354.0 | PAD | Paderborn / Lippstadt         | 21        | 21        | 19        | 19        |           | 02         | 11        | 22        |           |           |           | 21         | 01        |           | 21         | 22        | 20        |
| DEU      | 357.0 | SKZ | Leipzig / Halle               | 21        | 21        | 19        | 19        |           | 02         | 23        |           |           | 21        | 21        | 20         | 01        |           | 21         | 22        | 20        |
| DEU      | 358.0 | HW  | Hannover / West               | 21        | 21        | 19        | 19        |           |            | 23        | 18        |           |           |           | 19         |           |           |            |           |           |
| DEU      | 358.0 | MSE | Munchen                       | 21        | 21        | 18        | 23        |           |            | 23        |           |           |           |           | 19         |           |           | 19         | 22        | 20        |
| DEU      | 365.0 | LJ  | Koln / Bonn                   | 22        | 20        | 19        | 19        | 16        | 02         | 11        | 19        |           | 18        |           | 20         | 01        | 22        | 21         | 22        | 20        |
| DEU      | 368.0 | BYC | Buckeburg                     | 22        | 21        | 19        | 19        |           | 02         | 23        | 19        |           | 02        |           | 20         | 01        | 21        | 21         | 22        | 20        |
| DEU      | 369.0 | MNE | Munchen                       | 22        | 21        | 19        | 19        | 17        | 02         | 23        |           |           | 22        |           | 20         | 01        |           | 21         | 22        | 20        |
| DNK      | 357.0 | KD  | Kolding / Vamdrup             |           |           | 19        | 19        |           | 02         | 17        | 23        |           |           |           |            |           |           |            |           |           |
| ENG      | 337.0 | EX  | Exeter                        |           |           | 23        |           |           | 02         | 00        | 19        |           | 21        |           |            | 01        |           |            |           |           |
| ENG      | 337.0 | WTN | Warton                        |           |           | 19        | 23        | 16        | 02         | 11        | 11        |           | 01        |           | 20         | 01        | 21        |            |           |           |
| ENG      | 339.0 | BIA | Bournemouth                   |           |           | 21        | 23        | 16        | 02         | 23        | 11        |           | 20        | 17        | 04         | 01        | 18        |            |           |           |
| ENG      | 342.5 | NWI | Norwich                       | 20        |           | 19        | 20        | 16        | 02         | 11        | 11        |           | 22        |           | 20         | 01        | 21        | 19         | 22        | 20        |
| ENG      | 343.0 | YVL | Yeovil / Westland             | 00        |           | 04        | 02        | 16        | 02         | 23        | 11        |           | 01        |           | 21         | 01        | 19        |            |           |           |
| ENG      | 347.0 | NQY | Newquay                       |           |           | 23        | 01        | 16        | 02         | 23        | 11        |           | 00        |           | 02         | 01        | 16        |            | 22        | 20        |
| ENG      | 347.5 | TD  | Teeside                       |           |           | 23        | 23        |           | 02         | 11        | 11        |           |           |           | 20         | 01        |           |            |           |           |

|     |       |     |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-------|-----|--------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| ENG | 352.0 | NT  | Newcastle                      | 01 |    | 19 | 04 | 02 | 11 | 11 |    |    | 20 | 01 | 21 | 01 | 20 |
| ENG | 352.0 | WOD | Woodley                        | 21 |    | 19 | 21 | 16 | 02 | 11 | 11 |    | 20 | 17 | 20 | 01 | 20 |
| ENG | 353.5 | EME | East Midlands                  |    |    | 23 | 00 | 16 | 02 | 11 | 11 |    |    | 20 | 01 | 21 |    |
| ENG | 362.5 | SND | Southend-On-Sea                | 22 |    | 20 | 01 | 16 | 02 | 11 | 12 |    |    | 20 | 01 |    | 20 |
| ENG | 365.0 | KIM | Kirmington                     |    |    | 22 |    | 17 | 02 | 11 | 11 |    |    | 05 | 01 |    |    |
| ENG | 367.5 | OX  | Oxford / Kidlington            |    |    | 23 | 22 | 16 | 02 | 11 | 13 |    |    | 20 | 01 | 22 | 02 |
| ESP | 335.0 | TON | Torralba de Aragon             | 19 | 21 | 19 | 01 | 20 | 02 | 23 | 19 |    | 18 |    | 22 | 01 | 00 |
| ESP | 345.0 | VTa | Vitoria                        |    |    | 23 |    | 20 | 02 | 23 | 21 |    | 17 |    |    | 01 | 00 |
| ESP | 354.0 | PP  | Pamplona                       |    |    | 23 | 23 | 21 |    |    | 22 |    | 17 |    |    |    | 19 |
| ESP | 356.0 | SGO | Sagunto                        | 21 | 22 | 19 | 02 | 21 | 02 | 23 | 22 |    | 21 |    | 01 |    | 20 |
| ESP | 362.0 | EBT | Betera / Valencia              |    |    | 23 |    | 02 | 02 | 23 |    |    | 04 |    | 01 |    | 20 |
| FIN | 336.0 | ME  | Mikkeli                        |    |    | 17 |    |    |    |    |    | 17 |    |    |    |    |    |
| FIN | 346.0 | MI  | Mikkeli / Korpikoski           | 20 | 20 | 19 | 21 |    | 02 | 23 | 19 |    |    |    | 01 |    | 21 |
| FRA | 338.0 | GU  | Brest / Guipavas               |    |    | 19 |    | 16 | 02 | 23 | 19 |    | 18 |    | 02 | 01 | 00 |
| FRA | 339.0 | FG  | Montpellier / Mediterranee     | 19 | 20 | 19 | 23 | 19 | 02 | 23 |    |    | 16 |    | 23 | 01 | 21 |
| FRA | 346.0 | CH  | Chambery / Aix-Les-Bains       | 20 | 22 | 19 | 00 |    | 02 | 23 |    |    | 13 |    | 20 | 01 | 21 |
| FRA | 347.0 | CVT | Chalons / Vatry                | 20 | 20 | 19 | 23 | 16 | 02 | 11 | 18 |    | 13 | 17 | 20 | 01 | 21 |
| FRA | 350.0 | MUT | Muret / Lherm                  |    |    | 19 | 21 |    | 02 | 23 |    |    | 05 |    | 04 | 01 | 18 |
| FRA | 351.0 | BSC | Brive / Souillac               | 21 | 04 | 19 | 22 | 16 | 02 | 23 |    |    | 16 |    | 02 | 01 | 21 |
| FRA | 351.0 | OSA | Ouessant                       |    |    | 19 | 22 | 16 | 02 | 23 | 22 |    | 00 |    | 20 | 01 | 16 |
| FRA | 354.0 | MTZ | Metz / Nancy-Lorraine          | 21 | 21 | 19 | 20 | 16 | 02 | 11 | 21 |    | 21 | 17 | 20 | 01 | 18 |
| FRA | 354.0 | NG  | Nimes / Garons                 | 21 | 22 | 19 | 23 |    | 02 | 23 |    |    | 16 |    | 22 | 01 | 00 |
| FRA | 358.0 | BRS | Biscarosse / Parentis          |    |    | 01 |    | 20 | 02 | 23 | 22 |    | 23 |    |    | 01 | 21 |
| FRA | 358.0 | RNN | Roanne / Renaison              | 21 | 23 | 19 | 00 | 17 | 02 | 23 | 21 |    | 13 |    | 19 | 01 | 21 |
| FRA | 359.0 | LOR | Lorient / Lann Bihoue          | 22 |    | 19 | 01 | 16 | 02 | 23 | 19 |    | 23 |    | 20 | 01 | 00 |
| FRA | 364.0 | PU  | Pau / Pyrenees                 | 22 | 05 | 23 | 00 | 21 | 02 | 23 | 21 |    | 17 |    |    | 01 | 00 |
| FRA | 367.0 | VAT | Chalon / Vatry                 | 22 | 21 | 19 | 02 | 16 | 02 | 11 | 19 |    | 02 | 17 | 21 | 01 | 21 |
| FRA | 368.0 | TLB | Toulouse / Blagnac             |    | 22 |    |    |    |    |    |    |    |    |    |    |    |    |
| FRA | 369.0 | CM  | Avignon / Caumont              |    | 21 | 19 |    |    | 19 | 23 |    |    | 16 |    | 22 | 01 | 23 |
| FRO | 337.0 | MY  | Myggenaes                      |    |    | 19 | 05 |    | 02 | 23 | 21 |    |    |    | 21 | 01 |    |
| FRO | 348.0 | VG  | Vagar                          |    |    | 23 | 22 |    | 23 | 00 | 22 |    |    |    |    |    |    |
| GEO | 353.0 | BT  | Ali                            | 21 |    | 19 |    |    | 23 | 23 |    |    |    |    |    |    | 22 |
| GRC | 353.0 | PAK | Preveza / Aktion               |    |    | 21 |    |    | 02 | 23 |    |    |    |    | 23 |    | 21 |
| HNG | 346.0 | Y   | Nyiregyhaza                    |    |    | 23 |    |    | 23 | 00 |    |    |    |    |    |    | 22 |
| HRV | 350.0 | SK  | Zagreb / Pleso / S. Kraljevec  | 21 | 20 | 19 | 19 |    | 02 | 23 | 22 |    | 17 |    | 20 | 01 | 21 |
| HRV | 351.5 | PLA | Pula                           | 21 | 21 | 19 | 19 | 16 |    | 11 | 18 |    | 16 |    |    |    | 19 |
| IOM | 359.0 | RWY | Isle Of Man / Ronaldsway       |    |    | 19 | 02 |    | 02 | 11 | 11 |    |    |    | 20 | 01 |    |
| IRL | 339.0 | OL  | Shannon                        |    |    | 23 | 03 |    | 02 | 23 | 21 |    |    |    | 22 | 01 | 18 |
| IRL | 361.0 | CFN | Donegal / Carrickfin           |    |    | 23 | 00 |    | 02 | 23 | 22 |    |    |    | 20 | 01 | 18 |
| IRL | 364.0 | KNK | Connaught                      |    |    | 23 |    |    | 02 | 23 | 19 |    |    |    | 22 |    | 20 |
| IRL | 368.0 | WTD | Waterford                      | 22 |    | 19 | 00 | 21 | 02 | 23 | 12 |    | 02 |    | 21 | 01 | 16 |
| IRN | 337.0 | IFN | Esfahan / Shahid Beheshti Intl |    |    | 21 |    |    |    |    |    |    |    |    |    |    |    |
| IRN | 341.0 | BUZ | Bushehr                        |    |    | 21 |    |    |    |    |    |    |    |    |    |    | 23 |

|     |       |     |                                   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-------|-----|-----------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| IRN | 346.0 | BRD | Bojnurd                           |    |    | 19 |    |    |    |    |    |    |    |    |    |    |    |    |
| IRN | 346.0 | LAM | Lamerd                            |    |    | 21 |    |    |    |    |    |    |    |    |    |    |    |    |
| IRN | 355.0 | ARB | Ardabil                           | 21 |    | 19 | 00 |    | 02 | 23 |    |    |    | 00 | 01 |    | 21 | 22 |
| IRN | 365.0 | AJ  | Aghajari                          |    |    | 21 |    |    |    |    |    |    |    |    |    |    | 22 | 20 |
| ISL | 335.0 | VA  | Egilsstadir / Vad                 |    |    |    |    |    | 23 | 23 |    |    |    |    |    |    |    |    |
| ISL | 345.0 | HL  | Vestmannaeyjar / Helgafell        |    |    |    |    |    | 02 | 23 |    |    |    | 22 |    |    |    |    |
| ISL | 355.0 | RK  | Reykjavik                         |    |    |    |    |    |    |    | 22 |    |    |    |    |    |    |    |
| KAL | 358.0 | B   | Chkalovsk / Kaliningrad           | 22 |    | 17 |    |    |    |    |    |    |    |    |    |    |    |    |
| LBY | 357.0 | RJ  | Tripoli / Mitiga                  |    |    | 21 | 01 |    | 02 | 23 |    |    |    | 20 | 01 |    | 21 | 22 |
| LBY | 363.0 | ZEL | Zelten                            |    |    | 00 |    |    |    | 23 |    |    |    |    |    |    | 22 | 20 |
| LTU | 343.0 | KUS | Kaunas / Karmelava                | 20 | 20 | 19 | 20 |    | 02 | 23 | 20 | 20 | 23 |    | 21 | 01 | 21 | 22 |
| MNE | 335.0 | POD | Podgorica                         |    |    | 23 |    |    |    |    |    |    |    |    |    |    |    | 20 |
| MNE | 345.0 | TAZ | Tivat                             | 20 |    | 19 | 23 |    | 02 | 23 |    |    | 02 |    | 21 | 01 | 21 | 22 |
| MRC | 345.0 | CSD | Daouarat                          |    |    | 20 |    | 20 | 02 | 23 | 19 |    | 20 |    | 01 | 00 | 21 | 22 |
| NOR | 335.0 | LR  | Mosjoen / Laksfors                |    |    | 19 |    |    | 02 | 03 |    | 17 |    |    |    |    |    |    |
| NOR | 336.0 | RS  | Roros                             |    |    | 19 | 22 |    | 02 | 23 |    | 17 |    |    |    |    |    |    |
| NOR | 338.0 | RST | Rost                              |    |    | 18 |    |    | 19 | 00 |    |    |    |    | 01 |    |    |    |
| NOR | 345.0 | STM | Strommen / Mo I Rana              |    |    | 18 | 21 |    | 02 | 23 | 21 | 19 |    | 22 |    |    |    |    |
| NOR | 348.0 | SAD | Leknes / Sandsund                 | 21 |    | 17 | 22 |    | 02 | 23 | 19 |    |    | 19 | 01 |    |    |    |
| NOR | 362.0 | BVK | Orsta-Volda / Hovden / Baatvik    | 22 |    | 19 | 00 |    | 02 | 23 | 22 | 20 |    | 22 | 01 |    | 21 |    |
| NOR | 365.0 | ODD | Harstad / Narvik / Evenes / Odden |    |    | 18 | 00 |    | 02 | 23 |    | 19 |    | 22 |    |    |    |    |
| NOR | 368.0 | GR  | Mo I Rana / Rossvold / Gruben     |    |    | 18 |    |    |    | 21 |    |    |    |    |    |    |    |    |
| NOR | 369.0 | STG | Stegen                            |    |    | 19 | 22 |    | 02 | 23 | 23 |    |    | 03 | 01 |    |    |    |
| POL | 345.0 | NB  | Malbork                           | 20 | 23 | 19 | 20 |    | 02 | 22 |    |    |    | 21 | 01 |    | 21 | 22 |
| ROU | 338.0 | TIM | Timisoara                         | 20 | 20 | 18 | 23 |    | 02 | 23 |    |    | 00 |    | 20 | 01 | 21 | 22 |
| ROU | 349.0 | OPE | Bucuresti / Otopeni               | 21 | 20 | 19 | 21 |    | 02 | 23 |    |    | 23 |    | 20 | 01 | 21 | 22 |
| ROU | 351.0 | ISI | Iasi                              | 21 | 20 | 19 | 21 |    | 02 | 23 | 22 |    | 01 |    | 20 | 01 | 21 | 22 |
| RSE | 350.0 | XV  | Novy Vasyugan                     |    |    | 20 |    |    |    |    |    |    |    |    |    |    |    |    |
| RUS | 335.0 | FV  | Venev                             | 19 | 15 | 19 | 21 |    | 02 | 23 |    | 17 |    | 22 | 01 |    | 21 | 22 |
| RUS | 337.0 | UP  | Zenzeli                           |    |    | 22 |    |    |    |    |    |    |    |    |    |    |    |    |
| RUS | 338.0 | A   | Moscow / Sheremetyevo             |    |    | 20 |    |    |    |    |    |    |    |    |    |    |    |    |
| RUS | 338.0 | MR  | Moscow / Sheremetyevo             | 00 |    | 01 |    |    |    |    |    |    |    |    |    |    |    |    |
| RUS | 340.0 | QD  | Petrozavodsk / Besovets           |    |    | 18 |    |    |    |    |    |    |    |    |    |    |    |    |
| RUS | 340.0 | XO  | Petrozavodsk / Besovets           |    |    | 03 |    |    |    |    |    |    |    |    |    |    |    |    |
| RUS | 342.0 | PK  | St.Petersburg                     | 20 |    | 19 | 22 |    | 02 | 23 | 22 | 20 |    |    | 01 |    | 21 | 22 |
| RUS | 345.0 | DA  | Tikhoretsk                        | 00 | 21 | 22 |    |    |    | 01 |    |    |    |    |    |    |    |    |
| RUS | 345.0 | KO  | Tikhoretsk                        | 20 | 20 | 20 | 23 |    | 23 | 00 |    |    |    | 23 |    |    | 22 | 20 |
| RUS | 345.0 | SR  | Syktvykar                         | 20 |    | 18 |    |    |    |    |    |    |    |    |    |    |    |    |
| RUS | 345.0 | YAT | Tula / Klokovo                    | 22 |    | 18 |    |    |    |    |    |    |    |    |    |    |    |    |
| RUS | 348.0 | OR  | Borisoglebsk                      |    |    | 21 |    |    | 23 | 23 |    |    |    |    |    |    |    |    |
| RUS | 350.0 | UK  | Yukhnov                           | 21 | 21 | 16 | 22 |    | 23 | 22 | 22 | 20 |    |    | 01 |    | 21 | 22 |
| RUS | 360.0 | BD  | Bogdanovo                         | 21 | 21 | 16 | 21 |    | 23 | 21 |    | 20 |    | 21 | 01 |    | 21 | 22 |
| RUS | 360.0 | TS  | Zadonsk                           | 21 | 21 | 19 | 22 |    | 23 | 21 |    | 20 |    |    |    |    |    | 20 |

|     |       |     |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-------|-----|--------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RUS | 365.0 | AD  | Sochi                          |    |    | 20 |    |    | 23 | 23 |    |    |    |    |    |    | 22 | 20 |    |
| RUS | 368.0 | G   | Kursk                          |    |    | 20 |    |    |    |    |    |    |    |    |    |    |    |    |    |
| SCT | 341.0 | EDN | Edinburgh                      |    |    | 19 | 23 | 20 | 02 | 11 | 17 |    |    | 20 | 01 | 21 |    |    |    |
| SCT | 344.0 | WCK | Wick                           | 01 |    | 19 | 23 |    | 02 | 23 | 21 |    |    | 20 | 01 | 21 |    |    |    |
| SCT | 348.0 | ATF | Aberdeen / Dyce                | 23 |    | 19 | 04 |    | 02 | 11 | 11 |    |    | 20 | 01 | 03 |    |    |    |
| SCT | 355.0 | PIK | Prestwick                      | 23 |    | 19 | 05 |    | 02 | 23 | 18 |    |    | 20 | 01 | 18 |    |    |    |
| SCT | 368.0 | UW  | Edinburgh                      |    |    | 19 | 04 |    | 02 | 23 | 19 |    |    | 21 | 01 | 20 |    |    |    |
| SHE | 351.0 | SBH | Sumburgh Head                  | 21 |    | 19 | 04 |    | 02 | 23 | 19 |    |    | 20 | 01 | 21 |    |    |    |
| SRB | 337.0 | VRN | Vranje                         | 19 | 20 | 21 | 23 |    | 02 | 23 |    |    | 23 | 20 | 01 |    | 21 | 22 | 20 |
| SRB | 348.0 | TPL | Topola                         | 20 | 20 | 18 | 23 |    | 02 | 23 |    |    | 00 | 22 | 01 |    | 21 | 22 | 20 |
| SRB | 355.0 | OBR | Beograd / Obrenovac            | 21 | 21 | 19 | 23 |    | 02 | 23 |    |    | 23 | 20 | 01 |    | 21 | 22 | 20 |
| SRB | 360.0 | LA  | Kraljevo                       | 21 | 21 | 19 | 22 |    | 02 | 23 |    |    | 23 | 20 | 01 |    | 21 | 22 | 20 |
| SVN | 355.0 | MI  | Maribor                        | 21 | 21 | 18 | 01 |    |    |    |    |    | 00 |    |    |    |    |    | 20 |
| SVN | 359.0 | RK  | Cerklje                        | 21 | 21 | 19 | 01 |    | 02 | 23 |    |    | 02 | 20 | 01 |    | 21 | 22 | 20 |
| SWE | 335.0 | NAK | Stockholm / Bromma / Nacka     |    |    | 19 | 23 |    |    | 23 |    |    |    |    |    |    |    |    |    |
| SWE | 336.0 | LT  | Halmstad                       | 19 | 21 | 19 | 19 |    | 02 | 23 | 22 |    |    | 21 | 01 |    | 21 |    |    |
| SWE | 338.0 | OA  | Jonkoping                      | 20 | 21 | 19 | 19 |    | 02 | 00 | 21 | 20 |    |    | 01 |    | 21 | 23 |    |
| SWE | 341.0 | NKS | Karlstad                       | 20 | 21 | 19 | 23 |    | 23 | 23 | 21 | 20 |    |    | 01 |    | 21 |    |    |
| SWE | 342.0 | SL  | Goteborg / Landvetter          | 20 |    |    | 20 |    |    |    |    |    |    |    |    |    |    |    |    |
| SWE | 342.0 | SUT | Hemavan                        |    |    | 19 |    |    |    | 22 |    |    |    |    |    |    |    |    |    |
| SWE | 346.0 | TG  | Gallivare                      |    |    | 19 |    | 19 |    | 21 |    | 19 |    |    |    |    |    |    |    |
| SWE | 348.0 | WA  | Stockholm / Arlanda            | 20 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| SWE | 349.0 | JX  | Vaxjo / Kronoberg              | 20 | 23 | 19 | 19 |    | 02 | 23 | 22 | 20 |    | 20 | 01 |    | 21 | 22 |    |
| SWE | 360.0 | OP  | Kiruna                         |    |    | 18 |    |    | 23 | 23 |    |    |    |    |    |    |    |    |    |
| SWE | 363.0 | OEM | Kristianstad / Everod          | 22 | 23 | 19 | 19 |    | 02 | 23 | 19 | 20 |    | 20 | 01 |    | 21 | 22 |    |
| SWE | 364.0 | NW  | Stockholm / Skavsta / Nykoping | 22 |    | 19 | 00 |    | 02 | 22 |    | 20 |    |    | 01 |    | 21 |    |    |
| SWE | 364.0 | VNA | Vanja                          |    |    | 19 | 02 |    | 02 | 22 |    | 19 |    |    |    |    |    |    |    |
| SWE | 366.0 | UP  | Uppsala                        | 22 |    | 19 | 00 |    |    | 23 |    | 20 |    |    | 01 |    |    |    |    |
| SWE | 368.0 | OY  | Sveg                           |    |    | 19 | 01 |    | 02 | 23 |    | 20 |    |    | 01 | 20 |    |    |    |
| SWE | 369.0 | NL  | Goteborg / Landvetter          | 22 | 23 | 19 | 19 |    | 02 | 23 | 23 |    |    |    | 01 |    |    |    |    |
| SWE | 369.0 | OO  | Ornskoldsvik                   |    |    | 19 |    |    | 23 | 23 |    | 20 |    |    |    |    |    |    |    |
| TUR | 336.0 | HTY | Hatay                          |    |    | 22 |    |    |    |    |    |    |    |    |    |    |    |    |    |
| TUR | 336.0 | KTH | Kutahya                        |    |    | 01 |    |    |    |    |    |    |    |    |    |    |    |    |    |
| TUR | 346.0 | DAL | Dalaman / Mugla                |    |    | 22 |    |    |    | 01 |    |    |    |    |    |    | 22 | 20 |    |
| TUR | 347.0 | SAB | Sabiha Gokcen                  | 20 |    | 20 |    |    |    |    |    |    |    |    |    |    | 22 | 20 |    |
| TUR | 349.0 | IPT | Isparta / Suleyman Demirel     |    |    | 00 |    |    |    |    |    |    |    |    |    |    |    |    |    |
| TUR | 350.0 | HAY | Haymana                        |    |    | 22 |    |    |    | 22 |    |    |    |    |    |    |    | 20 |    |
| TUR | 352.0 | BRY | Yenisehir                      | 23 |    | 20 |    |    |    | 22 |    |    |    |    | 01 |    | 22 | 20 |    |
| TUR | 354.0 | ERZ | Erzurum                        |    |    | 19 |    |    |    |    |    |    |    |    |    |    |    |    |    |
| TUR | 356.0 | ANK | Ankara / Esenboga              | 21 |    | 21 |    | 23 |    | 23 |    |    |    |    |    |    | 22 | 20 |    |
| TUR | 359.0 | KST | Kastamonou                     |    |    | 21 |    |    |    | 23 |    |    |    |    |    |    | 22 | 20 |    |
| TUR | 363.0 | CIG | Izmir / Cigli / Kaklic         | 22 | 22 | 19 | 23 |    | 02 | 23 |    |    | 02 |    | 21 | 01 | 21 | 22 | 20 |
| UKR | 362.0 | BP  | Sevastopol                     |    |    | 20 |    |    |    | 23 |    |    |    |    | 01 |    |    | 22 |    |





|               |           |           |           |           |           |            |           |           |           |           |           |            |           |           |            |           |           |
|---------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|
| 13:00 - 13:59 |           |           |           |           |           |            | 1         |           | 3         |           |           |            |           |           |            |           |           |
| 14:00 - 14:59 |           |           |           |           |           |            |           |           |           |           |           |            |           |           |            |           |           |
| 15:00 - 15:59 |           | 2         |           |           |           |            |           |           |           |           |           |            |           |           |            |           |           |
| 16:00 - 16:59 |           |           | 2         |           | 22        |            |           |           | 5         |           |           |            |           | 3         |            |           |           |
| 17:00 - 17:59 |           |           | 3         |           | 4         |            | 1         | 1         | 5         |           | 5         |            |           |           |            |           |           |
| 18:00 - 18:59 |           |           | 17        |           |           |            |           | 4         |           |           | 6         |            |           | 7         |            |           |           |
| 19:00 - 19:59 | 7         |           | 86        | 18        | 1         | 3          |           | 17        | 4         |           |           | 4          |           | 4         | 2          |           |           |
| 20:00 - 20:59 | 23        | 16        | 10        | 9         | 6         |            |           | 1         | 15        | 4         |           | 46         |           | 3         |            |           | 86        |
| 21:00 - 21:59 | 32        | 28        | 11        | 9         | 4         |            | 4         | 11        |           | 5         | 1         | 14         |           | 10        | 68         |           |           |
| 22:00 - 22:59 | 18        | 7         | 7         | 12        |           |            | 8         | 17        |           | 3         |           | 13         |           | 2         |            | 83        |           |
| 23:00 - 23:59 | 4         | 5         | 18        | 26        |           | 16         | 94        | 3         |           | 10        |           | 3          |           | 1         |            | 4         |           |
| UTC (hh)      | CZE<br>my | CZE<br>ze | DEU<br>hw | DEU<br>je | ENG<br>bk | ENG<br>jms | ENG<br>nw | ENG<br>px | FIN<br>ro | FRA<br>fb | FRA<br>pp | HOL<br>prk | HOL<br>rb | IRL<br>cu | ITA<br>ado | ITA<br>ce | ITA<br>ci |
| NDBs:         | 90        | 61        | 165       | 108       | 37        | 123        | 141       | 72        | 24        | 61        | 7         | 91         | 103       | 41        | 70         | 90        | 86        |

## NDB COUNTS, BY FREQUENCY:

The number of NDBs logged by each reporter on each frequency and the number logged by all on each frequency, ignoring offsets:

| NDBs | QRG   | CZE<br>my | CZE<br>ze | DEU<br>hw | DEU<br>je | ENG<br>bk | ENG<br>jms | ENG<br>nw | ENG<br>px | FIN<br>ro | FRA<br>fb | FRA<br>pp | HOL<br>prk | HOL<br>rb | IRL<br>cu | ITA<br>ado | ITA<br>ce | ITA<br>ci | NDBs |
|------|-------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------|
| 6    | 335.0 | 2         | 2         | 5         | 3         | 1         | 4          | 5         | 1         | 2         | 1         |           | 2          | 2         | 1         | 2          | 2         | 3         | 6    |
| 5    | 336.0 | 1         | 1         | 5         | 2         |           | 2          | 2         | 1         | 2         |           |           | 1          | 1         |           | 1          |           |           | 5    |
| 7    | 337.0 | 2         | 2         | 7         | 4         | 1         | 5          | 5         | 3         |           | 4         |           | 4          | 5         | 1         | 2          | 2         | 2         | 7    |
| 7    | 338.0 | 4         | 3         | 7         | 3         | 1         | 5          | 5         | 3         | 1         | 3         |           | 3          | 5         | 1         | 3          | 4         | 3         | 7    |
| 3    | 339.0 | 1         | 1         | 3         | 3         | 2         | 3          | 3         | 2         |           | 2         | 1         | 3          | 3         | 2         | 1          | 1         | 1         | 3    |
| 6    | 340.0 | 3         | 1         | 6         | 4         | 1         | 4          | 4         | 2         | 1         | 1         |           | 4          | 4         | 1         | 2          | 2         | 2         | 6    |
| 4    | 341.0 | 2         | 2         | 4         | 3         | 1         | 3          | 3         | 2         | 1         | 1         |           | 2          | 3         | 1         | 2          | 2         | 1         | 4    |
| 3    | 342.0 | 2         |           | 2         | 2         |           | 1          | 2         | 1         | 1         |           |           |            | 1         |           | 1          | 1         |           | 3    |
| 1    | 342.5 | 1         |           | 1         | 1         | 1         | 1          | 1         | 1         |           | 1         |           | 1          | 1         | 1         | 1          | 1         | 1         | 1    |
| 2    | 343.0 | 2         | 1         | 2         | 2         | 1         | 2          | 2         | 2         | 1         | 2         |           | 2          | 2         | 1         | 1          | 1         | 1         | 2    |
| 2    | 344.0 | 2         | 1         | 2         | 2         | 1         | 1          | 1         | 1         |           | 1         |           | 1          | 1         | 2         |            |           |           | 2    |
| 10   | 345.0 | 6         | 3         | 9         | 4         | 2         | 7          | 8         | 3         | 1         | 3         |           | 5          | 4         | 2         | 4          | 5         | 5         | 10   |
| 7    | 346.0 | 2         | 2         | 7         | 2         |           | 4          | 5         | 1         | 1         | 1         |           | 1          | 2         |           | 2          | 3         | 3         | 7    |
| 3    | 347.0 | 2         | 1         | 3         | 2         | 2         | 2          | 2         | 2         |           | 2         | 1         | 2          | 2         | 1         | 1          | 3         | 3         | 3    |
| 1    | 347.5 |           |           | 1         | 1         |           | 1          | 1         | 1         |           |           |           | 1          | 1         |           |            |           |           | 1    |
| 6    | 348.0 | 4         | 1         | 5         | 4         |           | 5          | 5         | 3         |           | 1         |           | 3          | 3         | 1         | 1          | 1         | 1         | 6    |
| 4    | 349.0 | 2         | 2         | 4         | 2         |           | 2          | 3         | 1         | 1         | 1         |           | 2          | 2         |           | 2          | 2         | 1         | 4    |
| 6    | 350.0 | 3         | 3         | 6         | 4         |           | 4          | 5         | 2         | 1         | 3         |           | 3          | 4         | 1         | 4          | 4         | 5         | 6    |
| 6    | 351.0 | 4         | 3         | 6         | 5         | 2         | 6          | 6         | 3         |           | 4         |           | 6          | 6         | 3         | 3          | 5         | 4         | 6    |
| 1    | 351.5 | 1         | 1         | 1         | 1         | 1         |            | 1         | 1         |           | 1         |           |            |           | 1         | 1          |           | 1         | 1    |
| 5    | 352.0 | 4         |           | 5         | 3         | 1         | 4          | 5         | 3         |           | 2         | 1         | 3          | 4         | 2         | 2          | 5         | 5         | 5    |

|      |       |           |           |           |           |           |            |           |           |           |           |           |            |           |           |            |           |           |      |    |
|------|-------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------|----|
| 1    | 352.5 | 1         |           | 1         | 1         | 1         | 1          | 1         | 1         |           |           |           | 1          | 1         |           |            | 1         | 1         | 1    | 1  |
| 4    | 353.0 | 2         |           | 3         | 2         |           | 2          | 2         |           |           |           |           | 1          |           |           |            | 1         | 2         | 2    | 4  |
| 1    | 353.5 |           |           | 1         | 1         | 1         | 1          | 1         | 1         |           |           |           | 1          | 1         | 1         |            |           |           |      | 1  |
| 5    | 354.0 | 3         | 3         | 5         | 4         | 2         | 3          | 3         | 3         |           | 3         | 1         | 3          | 3         | 3         | 3          | 3         | 3         | 3    | 5  |
| 6    | 355.0 | 5         | 3         | 5         | 5         | 1         | 4          | 4         | 3         |           | 3         | 1         | 4          | 4         | 1         | 3          | 3         | 4         | 4    | 6  |
| 2    | 356.0 | 2         | 1         | 2         | 1         | 1         | 2          | 2         | 1         |           | 1         |           | 1          | 1         |           | 1          | 2         | 2         | 2    | 2  |
| 3    | 357.0 | 1         | 1         | 3         | 3         |           | 3          | 3         | 1         |           | 1         | 1         | 2          | 2         |           | 2          | 2         | 2         | 2    | 3  |
| 1    | 357.5 | 1         | 1         | 1         | 1         |           | 1          | 1         |           |           | 1         |           | 1          | 1         |           | 1          | 1         | 1         | 1    | 1  |
| 10   | 358.0 | 5         | 4         | 10        | 4         | 3         | 3          | 8         | 4         | 1         | 3         |           | 4          | 3         |           | 4          | 6         | 6         | 6    | 10 |
| 4    | 359.0 | 2         | 1         | 4         | 3         | 1         | 3          | 4         | 2         |           | 2         |           | 3          | 3         | 1         | 2          | 3         | 3         | 3    | 4  |
| 6    | 360.0 | 3         | 3         | 5         | 3         |           | 6          | 6         | 1         | 2         | 2         |           | 2          | 3         | 1         | 3          | 4         | 5         | 5    | 6  |
| 1    | 360.5 | 1         | 1         | 1         | 1         | 1         | 1          | 1         | 1         |           | 1         |           | 1          | 1         | 1         | 1          | 1         | 1         | 1    | 1  |
| 1    | 361.0 |           |           | 1         | 1         |           | 1          | 1         | 1         |           |           |           | 1          | 1         | 1         |            |           |           |      | 1  |
| 5    | 362.0 | 1         | 2         | 4         | 2         |           | 3          | 4         | 1         | 1         | 1         |           | 2          | 4         |           | 3          | 3         | 2         | 2    | 5  |
| 1    | 362.5 | 1         |           | 1         | 1         | 1         | 1          | 1         | 1         |           |           |           | 1          | 1         |           |            | 1         | 1         | 1    | 1  |
| 3    | 363.0 | 2         | 2         | 3         | 2         |           | 2          | 3         | 1         | 1         | 1         |           | 2          | 2         |           | 2          | 3         | 1         | 1    | 3  |
| 4    | 364.0 | 2         | 1         | 4         | 3         | 1         | 4          | 4         | 2         | 2         | 1         |           | 1          | 2         | 2         | 2          | 1         | 1         | 1    | 4  |
| 6    | 365.0 | 2         | 2         | 6         | 3         | 2         | 5          | 5         | 2         | 1         | 2         |           | 4          | 3         | 1         | 2          | 4         | 4         | 4    | 6  |
| 1    | 366.0 | 1         |           | 1         | 1         |           |            | 1         |           | 1         |           |           |            | 1         |           |            |           |           |      | 1  |
| 1    | 367.0 | 1         | 1         | 1         | 1         | 1         | 1          | 1         | 1         |           | 1         | 1         | 1          | 1         | 1         | 1          | 1         | 1         | 1    | 1  |
| 1    | 367.5 |           |           | 1         | 1         | 1         | 1          | 1         | 1         |           |           |           | 1          | 1         | 1         |            | 1         |           |      | 1  |
| 7    | 368.0 | 2         | 2         | 6         | 4         | 1         | 4          | 5         | 3         | 1         | 2         |           | 3          | 4         | 4         | 1          | 2         | 2         | 2    | 7  |
| 5    | 369.0 | 2         | 3         | 5         | 3         | 1         | 5          | 5         | 2         | 1         | 2         |           | 3          | 4         | 1         | 2          | 2         | 2         | 2    | 5  |
| NDBs | QRG   | CZE<br>my | CZE<br>ze | DEU<br>hw | DEU<br>je | ENG<br>bk | ENG<br>jms | ENG<br>nw | ENG<br>px | FIN<br>ro | FRA<br>fb | FRA<br>pp | HOL<br>prk | HOL<br>rb | IRL<br>cu | ITA<br>ado | ITA<br>ce | ITA<br>ci | 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  |
|-------|-----|--------------------------------|-----|-----|------|------|
| 336.0 | HTY | Hatay                          |     | TUR | hw   | 2250 |
| 336.0 | KTH | Kutahya                        |     | TUR | hw   | 0115 |
| 337.0 | IFN | Esfahan / Shahid Beheshti Intl |     | IRN | hw   | 2155 |
| 337.0 | UP  | Zenzeli                        |     | RUS | hw   | 2209 |
| 338.0 | A   | Moscow / Sheremetyevo          |     | RUS | hw   | 2025 |
| 340.0 | QD  | Petrozavodsk / Besovets        |     | RUS | hw   | 1840 |
| 340.0 | XO  | Petrozavodsk / Besovets        |     | RUS | hw   | 0357 |
| 346.0 | BRD | Bojnurd                        |     | IRN | hw   | 1920 |
| 346.0 | LAM | Lamerd                         |     | IRN | hw   | 2132 |
| 349.0 | IPT | Isparta / Suleyman Demirel     |     | TUR | hw   | 0030 |

|       |     |                     |     |    |      |
|-------|-----|---------------------|-----|----|------|
| 350.0 | XV  | Novy Vasyugan       | RSE | hw | 2030 |
| 354.0 | ERZ | Erzurum             | TUR | hw | 1955 |
| 358.0 | A   | UNID                | XUE | hw | 0425 |
| 368.0 | G   | Kursk               | RUS | hw | 2015 |
| 353.0 | OBA | Oseberg A platform  | XOE | je | 0326 |
| 348.0 | WA  | Stockholm / Arlanda | SWE | my | 2050 |
| 355.0 | RK  | Reykjavik           | ISL | px | 2230 |
| 362.0 | X   | Namest nad Oslavou  | CZE | ze | 0848 |
| 368.0 | TLB | Toulouse / Blagnac  | FRA | ze | 2250 |

# FREQUENCIES REVISITED - Progress Statistics (Please see the explanation below)

**THEN** CLE313 335-369,9 kHz 21.02.2025 - 24.02.2025  
**NOW** CLE321 335-369,9 kHz 24.10.2025 - 27.10.2025

| Listener    | Av km |      | Total km x 1000 |     | NDBs |     | Max km |      |
|-------------|-------|------|-----------------|-----|------|-----|--------|------|
|             | THEN  | NOW  | THEN            | NOW | THEN | NOW | THEN   | NOW  |
| CZE my      | 933   | 1075 | 71              | 97  | 76   | 90  | 3022   | 3022 |
| CZE ze      | 869   | 918  | 63              | 56  | 73   | 61  | 3107   | 2181 |
| DEU hw      | 1316  | 1402 | 208             | 226 | 164  | 165 | 4202   | 4492 |
| DEU je      | 1000  | 1039 | 104             | 112 | 104  | 108 | 2129   | 3369 |
| ENG bk      | 748   | 591  | 35              | 22  | 47   | 37  | 2533   | 2080 |
| ENG jms     | 1148  | 1243 | 127             | 150 | 111  | 123 | 3975   | 3975 |
| ENG nw      | 1239  | 1311 | 164             | 180 | 138  | 141 | 3929   | 3929 |
| ENG px      | 847   | 869  | 52              | 63  | 62   | 72  | 2572   | 2651 |
| FIN ro      | 708   | 788  | 14              | 19  | 20   | 24  | 1573   | 1691 |
| HOL prk     | 937   | 1005 | 64              | 91  | 68   | 91  | 2371   | 3676 |
| HOL rb      | 1105  | 1062 | 130             | 109 | 118  | 103 | 3755   | 3755 |
| ITA ado     | 950   | 974  | 66              | 67  | 71   | 70  | 3164   | 3164 |
| Averages:   | 983   | 1023 | 92              | 99  | 88   | 90  | 3028   | 3165 |
| % Increase: |       | 4    |                 | 8   |      | 3   |        | 5    |

| Listener | Av km |     | Total km x 1000 |     | NDBs |     | Max km |      |
|----------|-------|-----|-----------------|-----|------|-----|--------|------|
|          | THEN  | NOW | THEN            | NOW | THEN | NOW | THEN   | NOW  |
| FRA fb   |       | 836 |                 | 50  |      | 61  |        | 2135 |
| FRA pp   |       | 325 |                 | 2   |      | 7   |        | 754  |

|                    |            |           |           |             |
|--------------------|------------|-----------|-----------|-------------|
| IRL cu             | 879        | 36        | 41        | 2165        |
| ITA ce             | 1229       | 106       | 90        | 4079        |
| ITA ci             | 1147       | 94        | 86        | 3842        |
| <b>Averages:</b>   | <b>883</b> | <b>58</b> | <b>57</b> | <b>2595</b> |
| <b>% Increase:</b> |            |           |           |             |

Av. km = Average distance from listener to NDB 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 aerals, 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 aerals, 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. Another reason for differences is the use of software which can analyze audio or IQ data allowing us to "see" the NDB idents as opposed to hearing them!