

NDB LIST CLE No. 127 400 - 419.9 kHz 29 Jan - 1 Feb 2010, midday-midday local time

**COMBINED RESULTS
EUROPE**

For overall statistics, please see the covering email.

Reporters:

CZE **fr** Frantisek Müller, Praha
CZE **jp** Jiri Prokop (via Zdenek), Alsovice, near Jablonec nad Nisou
CZE **ju** Jaroslav Tomek, Ostrava
CZE **my** Milos Holy, Lhota pod Radcem
CZE **vd** Vaclav Dosoudil, Kvasice
CZE **ze** Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU **bd** Bernhard Hein, Dessau-Roßlau
DEU **hw** Hartmut Wolff, Near Wolfsburg
DEU **je** Joachim Rabe, Norderstedt, north of Hamburg
DEU **mo** Michael Oexner, Roschbach
DEU **mz** Matthias Zwoch, Arnsdorf, Nr.Dresden
ENG **ag** Alan Gale, Whitworth, Lancashire
ENG **bk** Brian Keyte, Bookham, Surrey
ENG **br** Brian Martlew, Warrington
ENG **ds** David Atkins, Abbots Langley
ENG **hh** Brian Heath, Stapleton, Leicestershire
ENG **me** Mike Thayne, Whitley Bay
ENG **px** Peter Greatorex, Bolsover, Derbyshire
ENG **py** Peter Conway, Hastings
FIN **jt** Jarno Fält, Tampere
FIN **ks** Kari Syrjänen, Aitomaki, near Kouvola
FIN **ro** Raimo Karjalainen, Laukaa, near Jyväskylä
FRA **ea** Eric Angevin, Landeronde near La Roche sur Yon
FRA **jj** Jean Jacquemin, Bethune, Merville, near Lille
HOL **rb** Roelof Bakker, Zeeland, SW Netherlands
SAR **gc** Giorgio Casu, San Gavino Monreale
SCT **dy** David Henry, Aberdeen
SWE **bn** Bo Nensen, Hanabäckliden, Örnköldsvik

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 me know (cle'at'beaconworld.org.uk
- replace the 'at' by an @ symbol)

BEACONS HEARD:

Beacons are shown in kHz order within each country

Offshore NDBs and UNIDs appear at the end of the list.

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

(e.g. 21 indicates logged between 21:00-21:59).

| Cou | kHz | Call | Location | CZE fr | CZE jp | CZE jv | CZE my | CZE vd | CZE ze | DEU bd | DEU hw | DEU je | DEU mo | DEU mz | ENG ag | ENG bk | ENG br | ENG ds | ENG hh | ENG me | ENG px | ENG py | FIN jt | FIN ks | FIN ro | FRA ea | FRA jj | HOL rb | SAR gc | SCT dy | SWE bn |
|-----|-------|------|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ALG | 407 | BCR | Bechar | | | | | | | | 2 | | | | | | | | | | | 21 | | | | 17 | | | | | |
| ALG | 413 | MCH | Mecheria | | | | | | | | 2 | | | | | | 6 | | | | | 21 | | | | 23 | 4 | 20 | | | |
| ALG | 415 | ON | Oran | | | | | | | | 2 | | | | | | 3 | | | | | | | | | | | | | | |
| AUT | 405 | KW | Klagenfurt | 16 | | | 20 | 17 | 17 | 20 | 16 | 1 | 21 | 17 | 3 | | 2 | | | | | 18 | 18 | | | 22 | 3 | 18 | | | |
| AUT | 408 | BRK | Wien Bruck | 16 | 22 | 22 | 20 | 21 | 18 | 14 | 18 | 1 | 22 | 17 | 23 | 17 | 20 | 2 | 18 | 22 | 22 | 14 | 16 | 16 | 21 | 17 | 20 | 21 | 22 | | |
| AUT | 410 | SI | Salzburg | 16 | 22 | 22 | 20 | 22 | | 20 | 19 | 1 | 22 | 17 | 22 | 21 | 20 | 5 | | 22 | 18 | 0 | | | 21 | | 2 | 21 | | | |
| AUT | 413 | KTI | Innsbruck Kühtai | 17 | | | 20 | 22 | 19 | 21 | 17 | 1 | 22 | 17 | 22 | 21 | 19 | 5 | 18 | 22 | 18 | 23 | 17 | | | 17 | 19 | 18 | | | |
| AUT | 418 | ZW | Zeltweg | 17 | | | | | 18 | | 18 | 4 | | | | | | | | | | 1 | | | | | | | 21 | | |
| BAL | 401 | PTC | Porto Colom Palma | | | | 23 | 23 | | | 3 | | 0 | 22 | | | 21 | 23 | | | | 1 | | | | 22 | | 0 | 23 | | |
| BEL | 402 | OP | Brussels National | 22 | 21 | 20 | 2 | 23 | 17 | 20 | 16 | 1 | 21 | 17 | 23 | 13 | 20 | 23 | 16 | 23 | 21 | 12 | | | | 22 | 11 | 11 | | | |
| BIH | 402 | ZV | Tuzla | 21 | | | 19 | 16 | 17 | 1 | 16 | 2 | 21 | 18 | | | 19 | 0 | | 23 | | 17 | 18 | | | | 18 | 18 | 23 | | |
| BIH | 405 | IL | Sarajevo Ilidza | | | | | | | | 17 | | | | | | | | | | | 0 | | | | | | 18 | | | |
| BRA | 410 | PEL | Pelada Manaus | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | |
| BUL | 415 | RUS | Russe | 17 | | | 20 | 23 | 19 | 21 | 17 | 2 | 22 | 17 | 3 | | 23 | 3 | | | | 17 | 19 | 16 | 21 | | 18 | 21 | 22 | | |
| CAN | 401 | YPO | Peawanuck, ON | | | | | | | | 1 | | | | | | | | | | | | 6 | | | 4 | | 0 | | | |
| CAN | 404 | YSL | St. Leonard, NB | | | | | | | | | 1 | | | | 2 | 2 | 1 | | | | 1 | | | | | | 3 | | | |
| CAN | 407 | ZHU | Hauts Bois St Hubert, | | | | | | | | 2 | 3 | | | | | | | | | | | | | | 7 | | 2 | | | |
| CAN | 409 | YTA | Pembroke, ON | | | | | | | | 2 | 2 | | | | | 0 | | | | | | | | | 6 | | 0 | | | |
| CAN | 414 | 3U | Gatineau, QC | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| CHN | 411 | PK | Eren | | | | | | | | 19 | | | | | | | | | | | | 15 | 16 | | | | | | | |
| CLM | 400 | PIE | Piedecuesta | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| CYM | 415 | CBC | West End Cayman Bra | | | | | | | | 2 | 1 | | | | | | | | | | 5 | 5 | | | | | 5 | | | |
| CZE | 416 | KUN | Kunovice | 17 | | 22 | 23 | 22 | 20 | 1 | 17 | 3 | 23 | 20 | | | | | | | | 0 | | 17 | | | | | | | |
| CZE | 416 | V | Vodochody | 17 | 23 | | 20 | 23 | 19 | 21 | 17 | 1 | | 20 | | | 20 | | | | 20 | 1 | | 17 | | | 22 | 21 | | | |
| DEU | 400 | MSW | Munchen | 16 | | | 2 | 23 | 17 | 20 | 16 | 3 | 21 | 17 | | | | | | | | | 1 | 18 | | 22 | | 18 | | | |
| DEU | 401.5 | BET | Rheine Bentlage | 22 | 21 | | 19 | 23 | 17 | 23 | 16 | 1 | 21 | 17 | 23 | 17 | 19 | 23 | 19 | 2 | 19 | 16 | 19 | 5 | | 22 | 11 | 11 | | 1 | |
| DEU | 405 | GRW | Grafenwohr | 16 | | | 20 | 17 | 17 | 20 | 16 | 1 | 22 | 18 | 23 | | 2 | | | 23 | | 21 | 18 | 6 | 21 | | | 20 | | | |
| DEU | 406 | HOZ | Holzdorf | 21 | | | 20 | | 17 | 15 | 16 | 1 | 22 | 17 | | | 23 | 4 | | | | 20 | 16 | | 21 | | 4 | 20 | | | |
| DEU | 406.5 | BOT | Böttrop | 21 | 22 | 22 | 22 | 17 | 18 | | 16 | 2 | 22 | 17 | 23 | 11 | 20 | 2 | 16 | 22 | 22 | 12 | | 5 | | 17 | 12 | 11 | | | 16 |
| DEU | 407 | LUP | Laupheim | 16 | | | 20 | 17 | 18 | 20 | 17 | 1 | 22 | 17 | 2 | | 20 | 2 | 5 | 22 | | 21 | | | 21 | 22 | 3 | 20 | | | |
| DEU | 413.5 | DLS | Berlin Tempelhof Luba | 17 | 23 | 22 | 20 | 22 | 19 | 21 | 17 | 22 | 22 | 17 | 23 | 17 | 19 | 2 | 23 | 20 | 23 | 21 | 16 | 18 | 21 | 21 | 18 | 21 | | | 16 |
| DEU | 415 | RTB | Nurnberg Rothenbach | 17 | | | 19 | | 19 | 21 | 17 | 2 | 22 | 17 | 23 | | 19 | 3 | | 2 | | 21 | | | | | 18 | 21 | | | |
| DEU | 417 | HDL | Heidelberg | 17 | | | 20 | | 17 | 21 | 18 | 1 | 22 | 17 | | | 19 | 3 | 4 | 3 | | 21 | | 18 | | | 5 | 21 | | | |
| DEU | 417 | LI | Dusseldorf | 16 | | | 20 | | 20 | 17 | 18 | 2 | 16 | 17 | 23 | 11 | 19 | 3 | 0 | 20 | 22 | 23 | 16 | 17 | | 20 | 12 | 11 | | | 16 |
| DEU | 419 | WUN | Wunstorf | 17 | | | 21 | | 20 | 21 | 18 | 1 | 22 | 17 | 22 | 0 | 20 | 3 | 4 | 20 | | 23 | 18 | 17 | | 21 | 4 | 11 | | | |
| DNK | 400.5 | EJ | Esbjerg | 22 | 19 | | | | 20 | 20 | 16 | 1 | 21 | 17 | 23 | 20 | 19 | 23 | 19 | 2 | 19 | 23 | 16 | 16 | | 21 | 18 | 11 | | | 16 |
| ENG | 402.5 | LBA | Leeds Bradford | | | | | | | 20 | 0 | 1 | 22 | 20 | 13 | 13 | 19 | 0 | 13 | 11 | 21 | 12 | 19 | | | 22 | 0 | 11 | | 1 | |
| ENG | 406 | BHX | Birmingham | 21 | | | | | | 5 | 1 | 1 | 22 | 22 | 14 | 13 | 20 | 2 | 14 | 23 | 22 | 12 | 22 | | | 22 | 20 | 11 | | | |
| ENG | 414 | BRI | Bristol | | | | | 1 | | 18 | 19 | 1 | 22 | 0 | 14 | 13 | 19 | 3 | 18 | 20 | 23 | 14 | 21 | 5 | | 17 | 12 | 11 | | 2 | |
| ENG | 417 | ND | Gt.Yarmouth Nth Dene | | | | | | | | 19 | 3 | | | 23 | 13 | 20 | 3 | 14 | 11 | 0 | 14 | | | | | 12 | 11 | | | |
| ESP | 400 | B | Valencia | | | | | | | | 0 | | | | | | | 4 | | | 21 | 20 | | | | 16 | 22 | 20 | | | |
| ESP | 401 | COA | La Coruña | | | | | | | | 21 | 3 | 22 | | 22 | 20 | 20 | 23 | 19 | 21 | 20 | 20 | | | | 22 | 0 | 18 | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-------|-----|---------------------|----|----|----|----|----|----|----|----|---|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| ESP | 410 | C | La Coruña | | | | | | | | | | | 23 | 2 | 22 | | | | 23 | 18 | 20 | 2 | 23 | 22 | 23 | 19 | 18 | | | | | 16 | 19 | 21 | 22 | | | | |
| ESP | 412 | GRA | Granada | | | | | | | | | | | | | | | | | 3 | 18 | 19 | | 4 | 20 | 0 | 19 | | | | | | 21 | 5 | | | | | | |
| ESP | 412 | GRN | Gerona | 21 | | | | | | 20 | 19 | | 22 | 22 | 18 | 18 | 20 | | | | | | | | 21 | 23 | 19 | | | | | | | 17 | 19 | 21 | 22 | | | |
| ESP | 416 | SA | Santander | | | | | | | 20 | | | | | | | 19 | | | | | | 3 | 4 | | | 21 | 19 | | | | | | 14 | 19 | 21 | | | | |
| ESP | 417 | ACD | Alcobendas | | | | | | | | 23 | 3 | 22 | | 3 | 18 | 19 | | | | | 3 | 18 | 22 | 23 | 19 | | | | | | | | 17 | 18 | 21 | 22 | | | |
| ESP | 417 | SNO | Santiago | | | | | | | | 19 | 3 | 22 | | 23 | 18 | 19 | | | | | 3 | 18 | 3 | 0 | 19 | 19 | | | | | | | 17 | 18 | 21 | 22 | | | |
| ESP | 418 | BAI | Bailen | | | | | | | | | | | | | | | | | | | | | | | 19 | | | | | | | | 23 | 22 | | | | | |
| EST | 418 | L | Tallinn Ülemiste | 17 | 23 | 22 | 20 | 23 | 20 | | 18 | 2 | 22 | 17 | 22 | 18 | 20 | | | | | 3 | 18 | 19 | 0 | 19 | 13 | 14 | 22 | | | | | 18 | 21 | | | 21 | 15 | |
| FIN | 400 | KO | Utti | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| FIN | 401 | JP | Joensuu | 22 | 20 | 22 | 22 | 16 | 16 | 20 | 16 | 1 | 21 | 17 | 22 | 22 | | | | | | | | 2 | 21 | 20 | 13 | 14 | 19 | | | | | 5 | 18 | | | | 15 | |
| FIN | 403 | H | Helsinki Vantaa | | 21 | | | | | 21 | 16 | 1 | | 17 | | | | | | | | | | 21 | | 0 | 13 | 14 | 19 | | | | | | 0 | | | | 15 | |
| FIN | 404 | JAN | Halli Janne | 16 | 21 | 22 | 4 | 21 | 17 | 0 | 16 | 1 | 22 | 17 | 23 | 22 | | | | | | | | 20 | | 20 | 13 | 14 | 20 | | | | | | | | 18 | | | |
| FIN | 404 | Y | Kemi Tornio | 16 | 21 | 22 | 19 | 17 | 17 | 19 | 16 | 1 | 21 | 17 | 22 | 18 | 22 | | | | | | | 1 | 20 | 2 | 19 | 13 | 14 | 20 | | | 20 | 18 | 18 | | | 22 | 16 | |
| FIN | 406 | V | Ivalo | | | | | | | | 18 | | | | | | | | | | | | | | | 23 | | 14 | 14 | 20 | | | | | | | | | 15 | |
| FIN | 408 | F | Helsinki Malmi | | | | | 0 | | | 18 | | | | | | | | | | | | | | | | 22 | | | | | | | | | | 20 | | 15 | |
| FIN | 408 | H | Enontekio | | | | | 0 | | | | | | | | | | | | | | | | | | | | | 16 | 21 | | | | | | 20 | | 16 | | |
| FIN | 408 | O | Seinäjoki | | | | | | | | 18 | | | 17 | | | | | | | | | | | 22 | | 1 | 14 | 14 | 21 | | | | | | | 18 | | 16 | |
| FIN | 409 | Z | Pyhasalmi | | | 22 | | 0 | 21 | 19 | 19 | | | 17 | | 21 | | | | | | | | | 22 | | 0 | 13 | 14 | 21 | | | | | | 21 | | | 15 | |
| FIN | 412 | I | Halli | 17 | 23 | 22 | | 22 | 17 | 21 | 17 | 1 | 22 | 22 | 3 | 19 | | | | | | | | | 3 | | 0 | 13 | 14 | 21 | | | | | | 21 | | | 15 | |
| FIN | 416 | TOR | Rovaniemi Toramo | 17 | | 22 | | 23 | 19 | 21 | 17 | 1 | 22 | 17 | 23 | 23 | | | | | | | | | | 20 | 0 | 23 | 13 | 14 | 22 | | | 23 | 5 | 19 | | 21 | 15 | |
| FIN | 419 | HY | Vaasa | 17 | 23 | 16 | 20 | 23 | 20 | 20 | 18 | 2 | 23 | 17 | 23 | 17 | 0 | | 4 | 5 | 19 | 0 | 0 | 13 | 14 | 22 | | | | | | 4 | 21 | | | 0 | 15 | | | |
| FRA | 400 | AG | Agen La Garenne | | | | | | | | | | | 22 | 18 | 11 | 19 | | | | | | | | | 20 | 12 | | | | | | 14 | 18 | 20 | | | 23 | | |
| FRA | 401 | LA | Laval Entrammes | | | | | | | 21 | 4 | | | 21 | 18 | 13 | 20 | | 23 | 13 | | | | | 20 | 12 | | | | | | | 14 | 11 | 11 | | | | | |
| FRA | 402 | DA | Ales Deaux | 20 | | | 2 | | | | 1 | | 21 | 3 | 2 | 23 | 20 | | | 4 | | | | | 22 | 17 | | | | | | | 22 | 0 | 11 | | | 23 | 1 | |
| FRA | 403 | VZ | Vichy Charmeil | | | | | | | | | | | | | 13 | 19 | | | | | | | | | | 12 | | | | | | | 14 | | 11 | | | | |
| FRA | 404 | AGO | Angoulême | | | | | | | | | | | | | | | | | | | | | | 22 | | | | | | | | | 14 | | | | | | |
| FRA | 404 | CNE | Caen Carpiquet | | | | | | | | 2 | 1 | | 3 | 18 | 13 | 19 | | 1 | 13 | 21 | 22 | | | 12 | | | | | | | 14 | 12 | 11 | | | | | | |
| FRA | 404 | MRV | Merville Calonne | | | | | | | | | | | | 9 | 13 | 2 | | 1 | 13 | 11 | 12 | | | 12 | | | | | | | | 12 | 11 | | | | | | |
| FRA | 406 | MJ | Marseille | | | | | | | | 2 | | 2 | | | | | | | | | | | | | 21 | | | | | | | | | 3 | | | | | |
| FRA | 406 | TW | Toulouse Blagnac | | | | | | | | | | | | | | | | | | | | | | | 21 | | | | | | 14 | 5 | | | | | 22 | | |
| FRA | 410 | ETN | Etain Rouvres | | | | | | | | 2 | 4 | 22 | 3 | | 12 | 20 | | 2 | | | | | 22 | 18 | 14 | | | | | | 23 | 12 | 11 | | | | | | |
| FRA | 412 | SE | Strasbourg Entzheim | 17 | | | | | | | 2 | | 8 | 19 | | 17 | 19 | | | | | | | | | 18 | 14 | | | | | | | 17 | 12 | 11 | | | | |
| FRA | 413 | ALM | Aix Les Milles | | | | | | | 20 | 0 | 4 | | 2 | | | 20 | | | | | | | | | 20 | | | | | | | 19 | 19 | 21 | | | | | |
| FRA | 415 | TOE | Toulouse Blagnac | | | | | | | | 0 | 1 | | 19 | | 21 | 19 | | 3 | 18 | | | | | | 17 | | | | | | | 17 | 18 | 20 | | | 22 | | |
| FRA | 417 | AX | Auxerre Branches | | | | | | | | 0 | 4 | | | | 11 | 20 | | | | | | | | | 13 | | | | | | | 14 | 4 | 11 | | | | | |
| FRA | 418 | MK | Calais Dunkerque | 21 | | | | | 20 | 17 | 18 | 2 | 22 | 0 | 23 | 13 | 20 | | 4 | 14 | 11 | 0 | | | 14 | 19 | 18 | 19 | | | | | 21 | 12 | 11 | | | | | |
| FRA | 418 | SAL | Sainte Leocadie | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FRA | 419 | EMT | Epinal Mirecourt | | | | | | | | 2 | 1 | | 22 | 3 | 2 | 20 | | | | | | | | | 14 | | | | | | | 20 | 12 | 11 | | | 22 | | |
| GRC | 401 | MKO | Mykonos | | | | | | | | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GRC | 403 | KEK | Kerkyra | | | | | | | | | | | | | | | | | | | | | | | | 22 | | | | | | | | | | | 1 | | |
| HNG | 400 | BC | Bekescsaba | | | | | | | | 16 | | | | | | | | | | | | | | | | 0 | | 18 | | | | | | | | 20 | | | |
| HNG | 403 | M | Budapest Ferihegy | 21 | | | 19 | 14 | 16 | 20 | 16 | 1 | 22 | 17 | | | | | | | | | | 1 | | 23 | | 23 | | | | | 17 | 20 | 20 | | | | | |
| HNG | 409 | NCS | Nagy Cserkesz | 16 | 22 | 13 | 20 | 22 | 21 | 20 | 19 | 1 | 22 | 17 | 3 | | 20 | | 2 | 23 | 22 | | | | | 17 | 16 | 17 | 21 | | | 17 | 20 | 20 | | | | | | |
| HNG | 412 | PP | Pecs | 20 | 23 | 16 | 20 | 22 | 17 | 21 | 19 | 2 | 22 | 17 | | 2 | 20 | | 3 | | | | | | | 17 | 16 | | 21 | | | 17 | 20 | 21 | | | | | | |
| HOL | 404.5 | RR | Rotterdam Locator | | | | | | | | 1 | 1 | 22 | 17 | | 13 | 19 | | 1 | 20 | 17 | 22 | | | 12 | | | | | | | 22 | 12 | 11 | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|----|
| XOE | 419 | RA | Tyra East A | | | | 19 | | 17 | 21 | 18 | 1 | 22 | 18 | 23 | 11 | 20 | 4 | 19 | 11 | 0 | 14 | | | | | 21 | 12 | 11 | | | | |
| XUE | 400 | R | (UNID) | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| XUE | 401 | O | (UNID) | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XUE | 402 | OV | (UNID) | | | | | | | | | | | 17 | | | | | | | | | | | | | | | | | | | |
| XUE | 405 | LI | (UNID) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XUE | 407 | DIS | (UNID) | | 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XUE | 411 | P | (UNID) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XUE | 412 | KK | (UNID) | | | | | | | 20 | | | | | | | | | | | | | | | | | | | | | | | |
| XUE | 415 | RAU | (UNID) | | | | | | | | 21 | | 22 | | | | | | | | | | | | | | | | | | | | 22 |
| XUE | 417 | EES | (UNID) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22 |
| XUE | 417 | UBE | (UNID) Ubari,LBY? | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | |
| Cou | kHz | Call | Location | CZE fr | CZE jp | CZE jv | CZE my | CZE vd | CZE ze | DEU bd | DEU hw | DEU je | DEU mo | DEU mz | ENG ag | ENG bk | ENG br | ENG ds | ENG hh | ENG me | ENG px | ENG py | FIN jt | FIN ks | FIN ro | FRA ea | FRA jj | HOL rb | SAR gc | SCT dy | SWE bn | | |

COUNTRIES HEARD: This table shows the number of NDBs logged from each radio country by each reporter.

| Cou | Country | St | CZE fr | CZE jp | CZE jv | CZE my | CZE vd | CZE ze | DEU bd | DEU hw | DEU je | DEU mo | DEU mz | ENG ag | ENG bk | ENG br | ENG ds | ENG hh | ENG me | ENG px | ENG py | FIN jt | FIN ks | FIN ro | FRA ea | FRA jj | HOL rb | SAR gc | SCT dy | SWE bn | | |
|-----|--------------------|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|---|
| ALG | Algeria | - | | | | | | | | | 3 | | | | | 2 | | | | | 2 | | | | 2 | 1 | 1 | | | | | |
| AUT | Austria | - | 5 | 2 | 2 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 3 | 4 | 3 | 2 | 3 | 3 | 5 | 3 | 1 | 2 | 3 | 4 | 5 | 1 | | | | |
| BAL | Balearic Is. | - | | | | 1 | 1 | | | 1 | | 1 | 1 | | | 1 | 1 | | | | 1 | | | | 1 | | 1 | | | | | |
| BEL | Belgium | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 | 1 | 1 | | | | | |
| BIH | Bosnia-Herzegovina | - | 1 | | | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | | | 1 | 1 | | 1 | | 2 | 1 | | | 1 | 2 | 1 | | | | |
| BRA | Brazil | - | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| BUL | Bulgaria | - | 1 | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 | 1 | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | |
| CAN | Canada | NB | | | | | | | | | 1 | 1 | | | | 1 | 1 | 1 | | | | 1 | | | | | | | | | | 1 |
| CAN | Canada | ON | | | | | | | | | 2 | 1 | | | | | 1 | | | | | | 1 | | | 2 | | | | | | 2 |
| CAN | Canada | QC | | | | | | | | | 2 | 1 | | | | | | | | | | | | | 1 | | | | | | | 1 |
| CHN | China (PRC) | - | | | | | | | | | 1 | | | | | | | | | | | | 1 | 1 | | | | | | | | |
| CLM | Colombia | - | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| CYM | Cayman Is. | - | | | | | | | | | 1 | 1 | | | | | | | | | | 1 | 1 | | | | | | | | | 1 |
| CZE | Czech Rep. | - | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | | | 1 | | | 1 | | 2 | | 2 | | | 1 | 1 | | | | | |
| DEU | Germany | - | 11 | 3 | 2 | 11 | 6 | 11 | 10 | 11 | 11 | 11 | 11 | 8 | 5 | 10 | 9 | 7 | 9 | 4 | 11 | 7 | 7 | 5 | 6 | 9 | 11 | | 1 | 2 | | |
| DNK | Denmark | - | 1 | 1 | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | 1 |
| ENG | England | - | 1 | | | | 1 | | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 1 | 3 | 4 | 4 | | | | 2 | |
| ESP | Spain | - | 1 | | | | | | 1 | 7 | 4 | 5 | 1 | 6 | 7 | 8 | 6 | 6 | 6 | 6 | 8 | 9 | 2 | | | 9 | 9 | 7 | 4 | | | |
| EST | Estonia | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 | 1 |
| FIN | Finland | - | 6 | 6 | 7 | 4 | 9 | 7 | 8 | 11 | 7 | 6 | 9 | 6 | 7 | 2 | 2 | 3 | 10 | 3 | 10 | 11 | 12 | 12 | 2 | 4 | 11 | | | 4 | 11 | |
| FRA | France | - | 4 | | | 1 | | 1 | 2 | 11 | 8 | 5 | 10 | 7 | 12 | 14 | 7 | 7 | 4 | 8 | 15 | 1 | 1 | 1 | 14 | 13 | 14 | | | 5 | 1 | |
| GRC | Greece | - | | | | | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | |
| HNG | Hungary | - | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 1 | 1 | 3 | 2 | 1 | 2 | | 4 | 2 | 3 | 2 | 2 | 2 | 4 | | | | | |
| HOL | Netherlands | - | | | | | | | | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 | 1 | 1 | 1 | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|----------------|-----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| HRV | Croatia | - | 4 | 2 | 2 | 4 | 2 | 3 | 3 | 4 | 3 | 3 | 3 | | 1 | 1 | 1 | | 4 | 1 | | 1 | 1 | 1 | 3 | 2 | | | | | |
| IRL | Ireland | - | 1 | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | |
| IRN | Iran | - | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| ISL | Iceland | - | | | | | | | | 2 | | | | | | | | | | 1 | | | | | | | | | | | |
| ITA | Italy | - | 7 | 1 | 1 | 7 | 3 | 6 | 6 | 7 | 5 | 6 | 7 | 4 | 2 | 5 | 3 | 2 | 4 | 3 | 7 | 1 | 2 | 1 | 7 | 5 | 7 | 4 | | | |
| JOR | Jordan | - | | | | | | | | 2 | | | | | | | | | | 1 | 1 | 1 | 1 | | | | | | | | |
| KAL | Kaliningrad | - | 1 | | | 1 | | 1 | 1 | 1 | 1 | | 1 | | 1 | | | | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 | | 1 | | |
| KAZ | Kazakhstan | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LBY | Libya | - | 1 | | | 1 | 2 | 1 | 1 | 3 | 1 | 1 | 1 | | 1 | 1 | 1 | | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | | | |
| LTU | Lithuania | - | 1 | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | | |
| LUX | Luxembourg | - | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| MRC | Morocco | - | | | | | | | | | | | | | 1 | | 1 | | | | 2 | | | | | | | | | | |
| NOR | Norway | - | 2 | 3 | 2 | 3 | 3 | 4 | 4 | 7 | 4 | 4 | 5 | 6 | 7 | 6 | 5 | 6 | 7 | 5 | 7 | 6 | 7 | 7 | 3 | 5 | 7 | 4 | 7 | | |
| POR | Portugal | - | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | |
| ROU | Romania | - | 3 | 1 | 3 | 2 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 1 | 1 | 2 | 3 | 1 | 1 | | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 1 | | | |
| RSE | Russia (East) | - | | | | | | | | 2 | | | | | | | | | | | 2 | | 3 | 1 | | | | | | | |
| RUS | Russia (Eu) | - | 1 | | | | | | 1 | 9 | 2 | | 2 | | | | | | | | | 4 | 5 | 4 | | | | | | 1 | |
| SAR | Sardinia | - | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| SCY | Scotland | - | | | | | | | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | | 1 | 1 | 1 | 1 | 1 | | 1 | |
| SCY | Sicily | - | 1 | | | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | | 1 | | | | | 1 | | | | 1 | 1 | 1 | 1 | 1 | | | |
| SRB | Serbia | - | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 3 | 2 | 2 | 1 | 2 | 3 | 3 | 3 | | | |
| SUI | Switzerland | - | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | 1 | | | 1 | | | | | | | |
| SVB | Svalbard | - | | | | | | | | 1 | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| SVK | Slovakia | - | 3 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | | 1 | | | 1 | | 2 | 1 | 2 | | | 1 | 2 | | | | |
| SVN | Slovenia | - | 1 | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | | 1 | | 1 | | 1 | 1 | 1 | 1 | 1 | | | | |
| SWE | Sweden | - | 13 | 9 | 10 | 12 | 12 | 14 | 13 | 16 | 14 | 13 | 15 | 13 | 15 | 8 | 10 | 11 | 13 | 8 | 15 | 13 | 16 | 15 | 5 | 11 | 16 | | 5 | 14 | |
| SYR | Syria | - | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| UKR | Ukraine | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | | 1 | 1 | | | 1 | 1 | | 1 | 2 | 2 | | 1 | 1 | 1 | | 1 | |
| XOE | Offshore | - | | | | 1 | | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | | 1 | 1 | 1 | 1 | 2 | | | | |
| XUE | (UNID) | - | 1 | 1 | | | | | | 1 | 2 | 1 | 1 | | 1 | | | | | | | | 1 | 1 | | | | 2 | | | |
| Cou | Country | St | CZE fr | CZE jp | CZE jv | CZE my | CZE vd | CZE ze | DEU bd | DEU hw | DEU je | DEU mo | DEU mz | ENG ag | ENG bk | ENG br | ENG ds | ENG hh | ENG me | ENG px | ENG py | FIN jt | FIN ks | FIN ro | FRA ea | FRA jj | HOL rb | SAR gc | SCT dy | SWE bn | |

LISTENING TIMES:

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

| UTC (hh) | CZE fr | CZE jp | CZE jv | CZE my | CZE vd | CZE ze | DEU bd | DEU hw | DEU je | DEU mo | DEU mz | ENG ag | ENG bk | ENG br | ENG ds | ENG hh | ENG me | ENG px | ENG py | FIN jt | FIN ks | FIN ro | FRA ea | FRA jj | HOL rb | SAR gc | SCT dy | SWE bn | |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 00:00 - 00:59 | | 1 | | | 5 | | 1 | 7 | | 3 | 3 | | 1 | 5 | 5 | 1 | | 9 | 13 | | 1 | | | | 8 | 7 | | 6 | |
| 01:00 - 01:59 | | | | 1 | 1 | | 3 | 5 | 60 | | | | | 2 | 10 | 1 | | | 9 | | | | | 2 | 2 | | 6 | | |
| 02:00 - 02:59 | | | | 3 | | | | 19 | 20 | 1 | 2 | 7 | 4 | 5 | 17 | | 12 | | 4 | | 1 | | | 3 | 2 | | 2 | | |
| 03:00 - 03:59 | | | | 2 | | | 1 | 1 | 11 | | | | | 1 | 19 | | 4 | | 1 | | 1 | | | 3 | 2 | | | | |
| 04:00 - 04:59 | | | | 1 | | | | 2 | 8 | | | | | | 9 | 12 | | | 1 | | | | | 1 | 6 | | | | |
| 05:00 - 05:59 | | | | | | 1 | 2 | 3 | | | | | 1 | | 2 | 2 | | | 2 | 1 | 5 | | | 6 | 1 | | | | |

| | | | | | |
|---------|---------------|------------|-----|----------|-------|
| 405 NC | Volgograd | Marinovka | RUS | DEU hw | 17:25 |
| 414 LTK | Basel Al | Assad | SYR | DEU hw | 20:23 |
| 415 WI | Vinnitsa | | UKR | DEU hw | 04:20 |
| 415 WN | Vinnitsa | | UKR | DEU hw | 04:48 |
| 417 UBE | (UNID) | Ubari,LBY? | XUE | DEU hw | 00:10 |
| 402 OV | (UNID) | | XUE | DEU mz | 17:53 |
| 400 R | (UNID) | | XUE | ENG me | 02:01 |
| 410 PEL | Pelada | Manaus | BRA | ENG py | 04:27 |
| 400 PIE | Piedecuesta | | CLM | ENG py | 01:36 |
| 405 BJD | Birjand | | IRN | ENG py | 00:58 |
| 418 SP | Semipalatinsk | | KAZ | FIN ks | 17:41 |
| 401 D | Dzhankoi | | UKR | FIN ks | 17:59 |
| 405 LI | (UNID) | | XUE | FIN ks | 16:18 |
| 405 B | Kiev | Boryspil | UKR | FIN ro | 19:13 |
| 411 P | (UNID) | | XUE | FIN ro | 21:26 |
| 417 EES | (UNID) | | XUE | SAR gc | 22:18 |
| 400 KO | Utti | | FIN | SCT dy | 01:40 |
| kHz | C/S | Location | Cou | Reporter | UTC |

TABs Trans-Atlantic Beacons' - NDBs that joined in the fun on both sides of the Atlantic
These results will be available when the N. American logs have been combined.

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

THEN: CLE109 400 - 419.9 kHz 26 - 29 Sep 2008
NOW: CLE127 400 - 419.9 kHz 29 Jan - 1 Feb 2010

| Listener | Av km THEN | Av km NOW | Total km x 1000 THEN | Total km x 1000 NOW | NDBs THEN | NDBs NOW | Max km THEN | Max km NOW |
|------------------|---------------|--------------|-------------------------------|------------------------------|--------------|-------------|-------------------|------------------|
| | | | | | | | | |
| CZE jv | | 903 | | 35 | | 39 | | 1920 |
| CZE my | | 805 | | 59 | | 73 | | 2086 |
| DEU bd | | 888 | | 75 | | 84 | | 2324 |
| ENG hh | | 1051 | | 65 | | 62 | | 2056 |
| ENG px | | 1098 | | 66 | | 60 | | 2843 |
| ENG py | | 1442 | | 196 | | 136 | | 8289 |
| FRA ea | | 1261 | | 101 | | 80 | | 5604 |
| SAR gc | | 981 | | 28 | | 29 | | 2267 |
| SCT dy | | 1090 | | 22 | | 20 | | 1786 |
| | | | | | | | | |
| Averages: | | 1058 | | 72 | | 65 | | 3242 |

| Listener | Av km THEN | Av km NOW | Total km x 1000 THEN | Total km x 1000 NOW | NDBs THEN | NDBs NOW | Max km THEN | Max km NOW |
|--------------------|---------------|--------------|-------------------------------|------------------------------|--------------|-------------|-------------------|------------------|
| CZE fr | 800 | 832 | 50 | 70 | 62 | 84 | 2103 | 2103 |
| CZE jp | 857 | 876 | 40 | 35 | 47 | 40 | 2180 | 1756 |
| CZE vd | 838 | 930 | 44 | 63 | 52 | 68 | 2007 | 2252 |
| CZE ze | 820 | 821 | 64 | 63 | 78 | 77 | 2180 | 2180 |
| DEU hw | 1039 | 1446 | 131 | 218 | 126 | 151 | 5372 | 8316 |
| DEU je | 733 | 1162 | 26 | 117 | 35 | 101 | 1486 | 8251 |
| DEU mo | 920 | 943 | 93 | 83 | 101 | 88 | 2365 | 2184 |
| DEU mz | 894 | 913 | 83 | 92 | 93 | 101 | 2224 | 2224 |
| ENG ag | 1074 | 1180 | 43 | 88 | 40 | 75 | 2328 | 2328 |
| ENG bk | 1103 | 1166 | 92 | 92 | 83 | 79 | 4747 | 4747 |
| ENG br | 1082 | 1307 | 78 | 128 | 72 | 98 | 2087 | 5198 |
| ENG ds | 1084 | 1141 | 80 | 82 | 74 | 72 | 2672 | 4727 |
| ENG me | 1077 | 1249 | 42 | 105 | 39 | 84 | 2167 | 3011 |
| FIN jt | 938 | 1490 | 52 | 118 | 55 | 79 | 3413 | 8799 |
| FIN ks | 1160 | 1280 | 88 | 102 | 76 | 80 | 3383 | 5649 |
| FIN ro | 735 | 1080 | 31 | 68 | 42 | 63 | 2034 | 3538 |
| FRA jj | 951 | 1034 | 64 | 95 | 67 | 92 | 2440 | 2440 |
| HOL rb | 1109 | 1319 | 119 | 172 | 107 | 130 | 5527 | 7865 |
| SWE bn | 672 | 619 | 30 | 25 | 44 | 40 | 1860 | 1995 |
| Averages: | 941 | 1094 | 66 | 96 | 68 | 84 | 2767 | 4188 |
| % Increase: | | 16 | | 46 | | 24 | | 51 |

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 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 lower 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.

CLE127e5.xls
bk 3 Feb 2010