

BEACONS HEARD:

Beacons are shown in kHz order within each country

UNIDs and Offshore NDBs 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. 02 indicates logged between 02:00-02:59 UTC).

| Cou | kHz | Call | Location | CZE my | CZE ze | DEU bd | DEU hw | DEU je | ENG bk | ENG hh | ENG me | ENG mt | ENG px | FRA jj | HOL rb | ITA mr | SAR gc | SCT ds |
|-----|-------|------|-------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| ALG | 407 | BCR | Bechar | | | | 02 | | | | | | | | | | | 02 |
| AUT | 408 | BRK | Wien Schwechat Bruck | 14 | 21 | 18 | 21 | 20 | 21 | 21 | 01 | 23 | 21 | 21 | 01 | 20 | 23 | 01 |
| AUT | 410 | SI | Salzburg | 14 | 22 | 20 | 21 | 00 | | 22 | 21 | | | 21 | | 20 | | |
| AUT | 418 | ZW | Zeltweg | 19 | 22 | 20 | 21 | 22 | | | | | | | | | | |
| BAL | 401 | PTC | Porto Colom Palma de Mallorca | 00 | 01 | | 01 | | | | | | | | | 20 | | |
| BEL | 402 | OP | Brussels National | 00 | 22 | 22 | 21 | 00 | 11 | 12 | 23 | 23 | | 21 | 10 | | | |
| BIH | 402 | ZV | Tuzla | | 23 | | 22 | | | | | | | | | | | |
| BIH | 405 | IL | Sarajevo Ilidza | | 22 | | 01 | | | | | | | | | | | |
| CZE | 416 | KUN | Kunovice | 20 | 22 | | 21 | | | | | | | | | | | |
| CZE | 416 | V | Vodochody | 14 | 22 | 18 | 21 | | | 00 | | | | | | | | |
| DEU | 400 | MSW | Munchen | 14 | 21 | 20 | 21 | 21 | | 21 | 21 | | | | 00 | | | |
| DEU | 405 | GRW | Grafenwohr | 14 | 22 | 20 | 21 | 00 | | 23 | 23 | | | 23 | 10 | | | |
| DEU | 406.5 | BOT | Bottrop | 00 | 23 | 20 | 21 | 00 | 21 | 12 | 23 | 23 | 19 | 21 | 10 | | | 02 |
| DEU | 407 | LUP | Laupheim | 19 | 22 | 20 | 21 | 00 | | 21 | 23 | | 21 | 23 | 00 | | | 02 |
| DEU | 413.5 | DLS | Berlin Tempelhof Lubars | 14 | 23 | 17 | 21 | 20 | 21 | 21 | 00 | 23 | 21 | 21 | 23 | | | 01 |
| DEU | 415 | RTB | Nurnberg Rothenbach | 19 | 01 | 20 | 21 | 00 | | 00 | | | | 22 | | | | |
| DEU | 417 | LI | Dusseldorf | 01 | 22 | | 21 | 20 | 23 | 21 | 01 | 23 | 21 | 21 | 10 | | | 01 |
| DEU | 419 | WUN | Wunstorf | | 22 | | 04 | | | | | | | | | | | |
| DNK | 400.5 | EJ | Esbjerg | 00 | 22 | | 02 | 00 | 22 | 00 | 21 | | 22 | 23 | 00 | | | |
| ENG | 402.5 | LBA | Leeds Bradford | | | | 23 | 00 | 11 | 12 | 23 | 23 | 19 | 21 | 10 | | | 23 |
| ENG | 406 | BHX | Birmingham | | | | 23 | | 11 | 12 | 23 | 23 | 19 | 21 | 10 | | | 01 |
| ENG | 414 | BRI | Bristol Filton | 23 | | 01 | 23 | 00 | 11 | 12 | 00 | 23 | 19 | 21 | 10 | | | 01 |
| ESP | 400 | B | Valencia | | | | 01 | | | 03 | | | | | | | | |
| ESP | 401 | COA | La Coruna | | | | | | | 02 | | | | | 00 | | | 23 |

| | | | | | | | | | | | | | | | | | | |
|-----|-------|-----|---------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| ESP | 404 | LRD | Lerida | 00 | 01 | 22 | 21 | 20 | 21 | 22 | 21 | 23 | 21 | 22 | 00 | 20 | 23 | 00 |
| ESP | 410 | C | La Coruna | | | | 23 | | 23 | 21 | 02 | 23 | 22 | 23 | 02 | | | 02 |
| ESP | 412 | GRA | Granada | | | | | | 23 | | | | | 21 | | | | 02 |
| ESP | 412 | GRN | Gerona | | | | 02 | | | 02 | | | | | | | | |
| ESP | 416 | SA | Santander | | | | 02 | | | 02 | 02 | | | 23 | | | | 02 |
| ESP | 417 | SNO | Santiago | | | | 23 | | 23 | 23 | 01 | | 23 | 22 | | | | 01 |
| FIN | 404 | Y | Kemi Tornio | 00 | 23 | | 23 | 00 | | | | | | | | | | |
| FIN | 408 | O | Seinajoki. | | | | 23 | | | | | | | | | | | |
| FRA | 400 | AG | Agen La Garenne | | | | 02 | | 21 | 01 | 01 | 22 | 22 | 21 | 00 | | | 22 |
| FRA | 401 | LA | Laval Entrammes | 00 | | | 21 | | 11 | 22 | | 22 | 21 | 21 | | | | 02 |
| FRA | 402 | DA | Ales Deaux | | 23 | | 02 | | | 02 | | | | | | | | 02 |
| FRA | 403 | VZ | Vichy Charmeil | | | | 21 | | 22 | | 02 | 23 | | | 00 | | | |
| FRA | 404 | AGO | Angouleme | | | 00 | 21 | 21 | 21 | 22 | 02 | | 22 | 23 | 01 | | | 00 |
| FRA | 404 | CNE | Caen Carpiquet | 00 | | 00 | 02 | 21 | 11 | 12 | 02 | 23 | 19 | 21 | 10 | | | 00 |
| FRA | 404 | MRV | Merville Calonne | 00 | 23 | 00 | 21 | 21 | 11 | 12 | 21 | 23 | 19 | 21 | 10 | | | |
| FRA | 406 | MJ | Marseille Provence | 00 | 00 | | 02 | | 23 | 02 | 02 | | | 23 | | 20 | | 02 |
| FRA | 406 | TW | Toulouse Blagnac | | | 01 | 02 | 01 | 21 | 01 | 01 | 01 | | 22 | | | | 00 |
| FRA | 410 | ETN | Etain Rouvres | 00 | 23 | 23 | 21 | 21 | 21 | 23 | 01 | 15 | 21 | 21 | 10 | | | |
| FRA | 412 | SE | Strasbourg Entzheim | 20 | 01 | 20 | 21 | 00 | 23 | 01 | 00 | | | 21 | 02 | | | |
| FRA | 413 | ALM | Aix Les Milles | 01 | | 01 | 21 | | 23 | 00 | 21 | | | 23 | | | | |
| FRA | 415 | TOE | Toulouse Blagnac | 20 | 00 | | 21 | 01 | 22 | 02 | 23 | 00 | | 21 | 23 | 21 | | 01 |
| FRA | 417 | AX | Auxerre Branches | 00 | 01 | | 22 | 01 | 22 | 21 | 23 | 00 | | 21 | 23 | | | 02 |
| FRA | 418 | MK | Calais Dunkerque | 01 | | 01 | 21 | 00 | 11 | 12 | 22 | 00 | 19 | 21 | 10 | | | 01 |
| FRA | 418 | SAL | Sainte Leocadie | | | 21 | 02 | | 23 | | | | | 21 | 22 | 03 | | |
| FRA | 419 | EMT | Epinal Mirecourt | 20 | 23 | 21 | 21 | 21 | 23 | 22 | 01 | | | 21 | 23 | 03 | | |
| HNG | 412 | PP | Pecs | 19 | 23 | | 21 | | | 22 | 02 | | 21 | 21 | 02 | 21 | | |
| HOL | 404.5 | RR | Rotterdam Locator | 01 | 01 | | 22 | 00 | 11 | 12 | 21 | 13 | 22 | 21 | 10 | | | |
| HRV | 400 | BRZ | Rijeka Krk Breza | 00 | 21 | 20 | 21 | 22 | | 21 | 21 | | 22 | 21 | 00 | 20 | | |
| HRV | 412 | HUM | Humac | 00 | 01 | | 01 | | | | 02 | | | | 01 | | | |
| HRV | 414 | GR | Dubrovnik Gruda | 20 | 22 | | 21 | | | | | | | | 01 | | | |
| HRV | 418 | DVN | Split Drvenik | 20 | 22 | 20 | 23 | 01 | | 21 | 20 | | 21 | 21 | 23 | 19 | 23 | |
| ITA | 400 | TEA | Teano (CE) | | 21 | | 01 | 22 | | 02 | 21 | | | 21 | 00 | | 21 | |
| ITA | 400.5 | COD | Codogno (LO) | 20 | 22 | 20 | 21 | 22 | | 21 | 21 | 22 | | 23 | | 18 | | 22 |
| ITA | 401 | BPL | Bari Palese (BA) | 19 | 23 | 20 | 21 | 22 | | 21 | 21 | | 22 | 21 | 23 | | | |
| ITA | 405 | VIE | Vieste (FG) | 23 | 00 | | 23 | | | 21 | 20 | 01 | | 21 | 01 | | | |

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|-----|-----|-----|---------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| ITA | 408 | CHI | Chioggia (VE) | 19 | 22 | 20 | 21 | 20 | 21 | 23 | 01 | 21 | 23 | 01 | 18 | 23 | 02 |
| ITA | 412 | CIA | Roma Ciampino (RM) | | | | 01 | | | | | | | | | | |
| ITA | 413 | BOA | Bologna (BO) | 19 | 22 | 20 | 21 | 20 | 21 | 22 | 01 | 21 | 21 | 01 | 18 | 23 | 02 |
| ITA | 417 | VIC | Vicenza (VI) | 19 | 00 | 20 | 22 | 01 | | 21 | 22 | | | | 21 | | |
| KAL | 410 | K | Kaliningrad Khrabrovo | 23 | 00 | 23 | 22 | 00 | | 22 | 21 | | | | | | 02 |
| LTU | 407 | PN | Palanga | 00 | 22 | 23 | 21 | 00 | 23 | 21 | 01 | 01 | | 22 | 01 | | 02 |
| LUX | 404 | LW | Luxembourg | 00 | 22 | 20 | 21 | 00 | 23 | 21 | 01 | 23 | 22 | 21 | 10 | | |
| NOR | 401 | RBU | Roros Rambu | 00 | 23 | | 22 | 22 | 23 | | 23 | | | 23 | 23 | | |
| NOR | 404 | VNG | Vangsnes | 00 | | | 22 | 22 | 23 | 00 | 23 | 23 | | 23 | 00 | | 00 |
| NOR | 414 | HD | Sandnessjoen Hestad | | | | 23 | | 23 | 00 | | | | | 23 | | |
| POR | 401 | LO | Lisbon Caparica | | | | | | | | | 23 | | | 00 | | |
| ROU | 408 | TSR | Timisoara Giarmata | 01 | 23 | | 22 | | | | | | | | | | |
| ROU | 418 | ORA | Oradea | 19 | 23 | 01 | 21 | 00 | | 21 | 21 | 00 | 21 | 21 | 10 | 21 | 01 |
| RUS | 405 | UM | Ivanovskoye | | | | 23 | | | | | | | | | | |
| RUS | 408 | KW | Krymsk | 20 | | | | | | | | | | | | | |
| SAR | 402 | CAR | Capo Carbonara (CA) | 19 | 22 | 20 | 22 | 00 | | 01 | | | | 23 | | 20 | 23 |
| SCT | 401 | BBA | Benbecula | | | | 23 | | | 23 | 01 | | 22 | | | | 22 |
| SCT | 404 | OBN | Oban North Connell | | | | 23 | | | 00 | 02 | | 22 | | | | 00 |
| SCY | 407 | CTF | Catania Fontanarossa (CT) | 23 | 23 | 23 | 23 | | | 02 | | | | | | 20 | 23 |
| SCY | 412 | SIG | Sigonella (CT) | 23 | 01 | | 22 | | | | 02 | | | 23 | | | |
| SRB | 405 | JST | Nis Justic | 19 | 22 | 22 | 21 | 21 | | 21 | 20 | | 20 | 21 | 00 | | |
| SRB | 416 | POZ | Belgrade Pozarevac | 19 | 22 | | 21 | 00 | | 21 | 23 | 23 | 21 | 21 | 22 | | 01 |
| SUI | 403 | LPS | Les Eplatures | 00 | 22 | | 21 | 22 | 00 | 00 | 02 | | | 23 | 00 | 20 | |
| SVK | 404 | ZLA | Zilina | 19 | 22 | | 23 | | | | | | | | | | |
| SVK | 412 | FS | Sliac | 19 | 23 | 23 | 21 | | | 00 | | | | | | | |
| SVK | 418 | PW | Poprad Tatry West | 01 | 21 | 20 | 21 | 01 | | 22 | 02 | | | 21 | | | |
| SWE | 400 | EN | Orebro | 00 | 22 | 00 | 23 | 00 | 22 | 22 | 23 | | | 23 | 00 | | |
| SWE | 402 | LX | Eskilstuna Kjula | | 01 | 22 | 23 | 00 | | 23 | 23 | | | 23 | | | |
| SWE | 402 | TH | Torsby | | 23 | | 23 | 23 | 22 | 23 | | | | | 00 | | |
| SWE | 403 | NM | Mora Siljan. | 22 | 01 | | 22 | 22 | | | 22 | | | 23 | 00 | | |
| SWE | 403 | OJ | Jonkoping | 00 | 22 | 22 | 22 | 00 | | 00 | | | | | | | |
| SWE | 409 | SG | Satenas Tune | 00 | 23 | 23 | 21 | 21 | 21 | 22 | 00 | 23 | 22 | 23 | 01 | | 01 |
| SWE | 415 | OL | Linkoping Saab | 00 | 00 | 23 | 22 | 00 | | 21 | 23 | | | 22 | 23 | | |
| SWE | 416 | BCS | Bacchus | 01 | | | 22 | 22 | | | | | | | 23 | | |
| SWE | 417 | AH | Angelholm Barkakra | 00 | 23 | 20 | 21 | 18 | 23 | 22 | 01 | 23 | | 21 | 23 | | 01 |

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-------|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| SWE | 417 | R | Gavle Sandviken | 23 | 01 | | 21 | 00 | | 23 | 23 | | | 23 | | | | |
| SWE | 419 | RD | Vasteras Hasslo | 01 | 23 | 23 | 23 | 00 | 22 | | 22 | | 22 | 22 | 23 | | | |
| UKR | 405 | B | Kiev Boryspil. | | | | 23 | | | | | | | | | | | |
| UKR | 415 | WN | Vinnitsa | | | | 20 | | | | | | | | | | | |
| XOE | 410 | 9HUU9 | Apache II Vessel | | | | 23 | | | | | | | | | | | |
| XOE | 410 | MZXB5 | Normand Progress Vessel | | | | 23 | | | | 20 | | | | | | | |
| XOE | 414 | GFB | Gulfaks B Statoil | | | | 00 | | | | | | | | | | | |
| XOE | 414 | STA | Stafjord A | | | | 00 | | | 00 | 02 | 00 | | | 00 | | | |
| XOE | 414 | STC | Strafjord C | | | | 00 | | | | | | | | 01 | | | |
| XOE | 416 | CRC | Carrack QA | 23 | | | 21 | 22 | 11 | 12 | 23 | 14 | 19 | 21 | 10 | | | 01 |
| XOE | 419 | RA | Tyra East A | | | | 21 | 00 | 22 | 12 | 21 | 00 | 19 | 21 | 10 | | | 01 |
| XUE | 400 | TST | (UNID) | | | | | | | 23 | | | | | | | | |
| XUE | 403 | TEST | (UNID) | 23 | 22 | | 01 | | | | | | | | | | | |
| Cou | kHz | Call | Location | CZE my | CZE ze | DEU bd | DEU hw | DEU je | ENG bk | ENG hh | ENG me | ENG mt | ENG px | FRA jj | HOL rb | ITA mr | SAR gc | SCT ds |

COUNTRIES HEARD:

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

| Cou | Country | CZE my | CZE ze | DEU bd | DEU hw | DEU je | ENG bk | ENG hh | ENG me | ENG mt | ENG px | FRA jj | HOL rb | ITA mr | SAR gc | SCT ds |
|-----|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| ALG | Algeria | | | | 1 | | | | | | | | | | | 1 |
| AUT | Austria | 3 | 3 | 3 | 3 | 3 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 1 |
| BAL | Balearic Is. | 1 | 1 | | 1 | | | | | | | | | 1 | | |
| BEL | Belgium | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | | | |
| BIH | Bosnia-Hercegovina | | 2 | | 2 | | | | | | | | | | | |
| CZE | Czech Rep. | 2 | 2 | 1 | 2 | | | 1 | | | | | | | | |
| DEU | Germany | 7 | 8 | 6 | 8 | 7 | 3 | 7 | 6 | 3 | 4 | 6 | 6 | | | 4 |
| DNK | Denmark | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | | | |
| ENG | England | 1 | | 1 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | 3 |

| | | | | | | | | | | | | | | | | |
|------------|----------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ESP | Spain | 1 | 1 | 1 | 6 | 1 | 4 | 7 | 4 | 2 | 3 | 5 | 3 | 1 | 1 | 6 |
| FIN | Finland | 1 | 1 | | 2 | 1 | | | | | | | | | | |
| FRA | France | 11 | 8 | 10 | 17 | 10 | 16 | 15 | 14 | 10 | 7 | 15 | 12 | 4 | | 10 |
| HNG | Hungary | 1 | 1 | | 1 | | | 1 | 1 | | 1 | 1 | 1 | 1 | | |
| HOL | Netherlands | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| HRV | Croatia | 4 | 4 | 2 | 4 | 2 | | 2 | 3 | | 2 | 2 | 4 | 2 | 1 | |
| ITA | Italy | 6 | 7 | 5 | 8 | 6 | 2 | 7 | 7 | 4 | 3 | 6 | 5 | 4 | 3 | 3 |
| KAL | Kaliningrad | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | | | | | | | 1 |
| LTU | Lithuania | 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 | | | |
| NOR | Norway | 2 | 1 | | 3 | 2 | 3 | 2 | 2 | 1 | | 2 | 3 | | | 1 |
| POR | Portugal | | | | | | | | | 1 | | | 1 | | | |
| ROU | Romania | 2 | 2 | 1 | 2 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 |
| RUS | Russia (Eu) | 1 | | | 1 | | | | | | | | | | | |
| SAR | Sardinia | 1 | 1 | 1 | 1 | 1 | | 1 | | | | 1 | | 1 | 1 | |
| SCT | Scotland | | | | 2 | | | 2 | 2 | | 2 | | | | | 2 |
| SCY | Sicily | 2 | 2 | 1 | 2 | | | 1 | 1 | | | 1 | | 1 | 1 | |
| SRB | Serbia | 2 | 2 | 1 | 2 | 2 | | 2 | 2 | 1 | 2 | 2 | 2 | | 1 | 1 |
| SUI | Switzerland | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | | | 1 | 1 | 1 | | |
| SVK | Slovakia | 3 | 3 | 2 | 3 | 1 | | 2 | 1 | | | 1 | | | | |
| SWE | Sweden | 9 | 10 | 7 | 11 | 11 | 5 | 8 | 8 | 2 | 2 | 8 | 8 | | | 2 |
| UKR | Ukraine | | | | 2 | | | | | | | | | | | |
| XOE | Offshore | 1 | | | 7 | 2 | 2 | 3 | 4 | 3 | 2 | 2 | 4 | | | 2 |
| XUE | UNID | 1 | 1 | | 1 | | | 1 | | | | | | | | |
| Cou | Country | CZE my | CZE ze | DEU bd | DEU hw | DEU je | ENG bk | ENG hh | ENG me | ENG mt | ENG px | FRA jj | HOL rb | ITA mr | SAR gc | SCT ds |

LISTENING TIMES:

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

| UTC (hh) | CZE my | CZE ze | DEU bd | DEU hw | DEU je | ENG bk | ENG hh | ENG me | ENG mt | ENG px | FRA jj | HOL rb | ITA mr | SAR gc | SCT ds |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 00:00 - 00:59 | 24 | 6 | 4 | 3 | 26 | 1 | 11 | 4 | 6 | | | 17 | | | 6 |
| 01:00 - 01:59 | 8 | 11 | 5 | 7 | 6 | | 4 | 11 | 5 | | | 10 | | | 14 |
| 02:00 - 02:59 | | | | 10 | | | 8 | 13 | | | | 3 | | | 14 |
| 03:00 - 03:59 | | | | | | | 1 | | | | | | 2 | | |
| 04:00 - 04:59 | | | | 1 | | | | | | | | | | | |
| 05:00 - 05:59 | | | | | | | | | | | | | | | |
| 06:00 - 06:59 | | | | | | | | | | | | | | | |
| 07:00 - 07:59 | | | | | | | | | | | | | | | |
| 08:00 - 08:59 | | | | | | | | | | | | | | | |
| 09:00 - 09:59 | | | | | | | | | | | | | | | |
| 10:00 - 10:59 | | | | | | | | | | | | 16 | | | |
| 11:00 - 11:59 | | | | | | 10 | | | | | | | | | |
| 12:00 - 12:59 | | | | | | | 11 | | | | | | | | |
| 13:00 - 13:59 | | | | | | | | | 1 | | | | | | |
| 14:00 - 14:59 | 6 | | | | | | | | 1 | | | | | | |
| 15:00 - 15:59 | | | | | | | | | 1 | | | | | | |
| 16:00 - 16:59 | | | | | | | | | | | | | | | |
| 17:00 - 17:59 | | | 1 | | | | | | | | | | | | |
| 18:00 - 18:59 | | | 2 | | 1 | | | | | | | | 3 | | |
| 19:00 - 19:59 | 14 | | | | | | | | | 9 | | | 1 | | |
| 20:00 - 20:59 | 8 | | 19 | 1 | 6 | | | 4 | | 1 | | | 9 | | |
| 21:00 - 21:59 | | 5 | 2 | 44 | 8 | 11 | 21 | 14 | | 13 | 37 | | 4 | 1 | |
| 22:00 - 22:59 | 1 | 26 | 5 | 14 | 11 | 8 | 11 | 5 | 3 | 12 | 7 | 2 | | | 3 |
| 23:00 - 23:59 | 8 | 19 | 8 | 22 | 1 | 15 | 8 | 17 | 19 | 1 | 20 | 12 | | 8 | 2 |
| UTC (hh) | CZE my | CZE ze | DEU bd | DEU hw | DEU je | ENG bk | ENG hh | ENG me | ENG mt | ENG px | FRA jj | HOL rb | ITA mr | SAR gc | SCT ds |
| Totals: | 69 | 67 | 46 | 102 | 59 | 45 | 75 | 68 | 36 | 36 | 64 | 60 | 19 | 9 | 39 |

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 | kHz | CZE my | CZE ze | DEU bd | DEU hw | DEU je | ENG bk | ENG hh | ENG me | ENG mt | ENG px | FRA jj | HOL rb | ITA mr | SAR gc | SCT ds |
|------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 7 | 400 | 3 | 4 | 3 | 6 | 4 | 2 | 7 | 5 | 1 | 2 | 4 | 5 | 1 | 1 | 1 |
| 2 | 400.5 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | | 1 |
| 7 | 401 | 4 | 3 | 1 | 5 | 2 | 2 | 4 | 3 | 2 | 3 | 3 | 4 | 1 | | 3 |
| 6 | 402 | 2 | 6 | 3 | 6 | 4 | 2 | 5 | 2 | 1 | | 3 | 2 | 1 | 1 | 1 |
| 1 | 402.5 | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 |
| 5 | 403 | 4 | 4 | 1 | 5 | 3 | 2 | 2 | 3 | 1 | | 2 | 3 | 1 | | |
| 9 | 404 | 7 | 5 | 5 | 9 | 7 | 6 | 7 | 7 | 5 | 6 | 6 | 6 | 1 | 1 | 5 |
| 1 | 404.5 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| 6 | 405 | 3 | 4 | 2 | 6 | 2 | | 3 | 3 | 1 | 1 | 3 | 3 | | | |
| 3 | 406 | 1 | 1 | 1 | 3 | 1 | 3 | 3 | 3 | 2 | 1 | 3 | 1 | 1 | | 3 |
| 1 | 406.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 |
| 4 | 407 | 3 | 3 | 3 | 4 | 2 | 1 | 3 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 3 |
| 5 | 408 | 4 | 3 | 2 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 1 | 409 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 |
| 6 | 410 | 3 | 3 | 3 | 6 | 3 | 2 | 4 | 5 | 2 | 2 | 3 | 2 | 1 | | 2 |
| 0 | 411 | | | | | | | | | | | | | | | |
| 8 | 412 | 5 | 5 | 2 | 7 | 1 | 2 | 4 | 4 | | 1 | 4 | 3 | 1 | | 1 |
| 2 | 413 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 |
| 1 | 413.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 |
| 6 | 414 | 2 | 1 | 1 | 6 | 1 | 2 | 3 | 2 | 2 | 1 | 1 | 5 | | | 1 |
| 4 | 415 | 3 | 3 | 2 | 4 | 3 | 1 | 3 | 2 | 1 | | 3 | 2 | 1 | | 1 |
| 6 | 416 | 5 | 3 | 1 | 6 | 3 | 1 | 4 | 3 | 2 | 2 | 3 | 3 | | 1 | 3 |
| 6 | 417 | 5 | 5 | 2 | 6 | 5 | 4 | 6 | 6 | 3 | 2 | 5 | 3 | 1 | | 4 |
| 6 | 418 | 5 | 4 | 6 | 6 | 5 | 2 | 4 | 4 | 2 | 3 | 5 | 4 | 3 | 1 | 2 |
| 4 | 419 | 2 | 3 | 2 | 4 | 3 | 3 | 2 | 3 | 1 | 2 | 3 | 3 | 1 | | 1 |
| NDBs | kHz | CZE my | CZE ze | DEU bd | DEU hw | DEU je | ENG bk | ENG hh | ENG me | ENG mt | ENG px | FRA jj | HOL rb | ITA mr | SAR gc | SCT ds |

MOBs

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

| kHz | C/S | Location | Cou | Reporter | UTC |
|-----|-------|--------------------|-----|----------|-------|
| 408 | KW | Krymsk | RUS | CZE my | 20:16 |
| 408 | O | Seinajoki. | FIN | DEU hw | 23:38 |
| 412 | CIA | Roma Ciampino (RM) | ITA | DEU hw | 01:50 |
| 405 | UM | Ivanovskoye | RUS | DEU hw | 23:57 |
| 415 | WN | Vinnitsa | UKR | DEU hw | 20:50 |
| 405 | B | Kiev Boryspil. | UKR | DEU hw | 23:24 |
| 414 | GFB | Gulfaks B Statoil | XOE | DEU hw | 00:10 |
| 410 | 9HUJ9 | Apache II Vessel | XOE | DEU hw | 23:30 |
| 400 | TST | (UNID) | XUE | ENG hh | 23:27 |

TABs

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

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE193 400 - 419.9 kHz 24-27 Apr 2015
NOW: CLE208 400 - 419.9 kHz 1 - 4 July 2016

| 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 |
|------------------|---------------|--------------|-------------------------------|------------------------------|--------------|-------------|-------------------|------------------|
| DEU je | | 815 | | 48 | | 59 | | 1625 |
| ITA mr | | 557 | | 11 | | 19 | | 1110 |
| SAR gc | | 689 | | 6 | | 9 | | 1164 |
| Averages: | | 687 | | 22 | | 29 | | 1300 |

| 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 my | 778 | 794 | 52 | 54 | 67 | 68 | 2086 | 1900 |
| CZE ze | 791 | 786 | 59 | 52 | 75 | 66 | 2175 | 1761 |
| DEU bd | 835 | 753 | 58 | 35 | 69 | 46 | 2324 | 1614 |
| DEU hw | 926 | 1009 | 94 | 102 | 102 | 101 | 2433 | 5938 |
| ENG bk | 826 | 815 | 36 | 37 | 44 | 45 | 1811 | 1798 |
| ENG hh | 1132 | 1064 | 86 | 79 | 76 | 74 | 2789 | 2110 |
| ENG me | 1250 | 1217 | 103 | 83 | 82 | 68 | 3011 | 6125 |
| ENG mt | 677 | 813 | 18 | 29 | 26 | 36 | 1760 | 1760 |
| ENG px | 1050 | 942 | 54 | 34 | 51 | 36 | 2843 | 2003 |
| FRA jj | 840 | 904 | 39 | 58 | 47 | 64 | 2480 | 1802 |
| HOL rb | 931 | 882 | 61 | 53 | 66 | 60 | 2497 | 1718 |
| SCT ds | 849 | 1256 | 8 | 49 | 9 | 39 | 1652 | 2706 |
| Averages: | 907 | 936 | 56 | 55 | 60 | 59 | 2322 | 2603 |
| % Increase: | | 3 | | -1 | | -2 | | 12 |

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.