

**NDB LIST CLE No. 98 350 - 369.9 kHz 26 - 29 Oct. 2007 midday - midday local time**

**COMBINED RESULTS  
N.AMERICA (+)**

For overall statistics, please see the covering email.

**Reporters:**

|     |    |           |  |
|-----|----|-----------|--|
| CAN | BC | <b>sm</b> | Steve McDonald, Mayne Island                     |
| CAN | NS | <b>vm</b> | Vernon Matheson, Greenfield, Truro               |
| CAN | ON | <b>ke</b> | Kelly Balfour, Richmond Hill, N. of Toronto      |
| CAN | ON | <b>mf</b> | Martin Francis, Richmond Hill, N. of Toronto     |
| USA | AZ | <b>dp</b> | Dick Palmer, Green Valley                        |
| USA | CA | <b>ir</b> | Iden Rogers, 50 mi NNE of Sacramento             |
| USA | CA | <b>pa</b> | Phil Atchley, Merced, Central California         |
| USA | FL | <b>jy</b> | Jay Heyl, Orlando                                |
| USA | IL | <b>dt</b> | Dave Tomasko, Galena                             |
| USA | MI | <b>ar</b> | Andy Robins, Kalamazoo                           |
| USA | MN | <b>pf</b> | Paul LaFreniere, Grand Marais                    |
| USA | NC | <b>da</b> | David Kent, Burnsville                           |
| USA | NC | <b>dw</b> | Don Ward, Raleigh, NC                            |
| USA | OR | <b>jw</b> | Jack Woods, Waldport, Oregon coast               |
| USA | OR | <b>sr</b> | Steve Ratzlaff, Elgin, NE Oregon                 |
| USA | TX | <b>al</b> | Al Burzynski, San Antonio                        |
| USA | UT | <b>mu</b> | Mark Moulding, Ogden                             |
| USA | WA | <b>de</b> | Dan Petersen, La Center, Nr Longview in SW of WA |

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 )

**BEACONS HEARD:**

**Beacons are shown in kHz order within each Country and State/Province**

The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.  
(e.g. 22 indicates logged between 22:00-22:59 UTC)



|     |    |     |     |                      |    |    |    |    |    |  |  |   |   |   |    |    |    |   |    |
|-----|----|-----|-----|----------------------|----|----|----|----|----|--|--|---|---|---|----|----|----|---|----|
| CAN | NL | 364 | 2B  | Springdale           |    | 21 |    |    |    |  |  |   |   | 5 |    |    |    |   |    |
| CAN | NL | 367 | 6F  | Port Hope Simpson    |    | 22 |    |    |    |  |  |   |   |   |    |    |    |   |    |
| CAN | NS | 364 | ZHZ | Halifax              |    | 16 |    |    |    |  |  |   |   |   |    |    |    |   |    |
| CAN | NT | 356 | ZF  | Yellowknife          | 10 |    |    |    |    |  |  |   |   |   |    | 12 | 2  |   | 13 |
| CAN | ON | 350 | D7  | Kincardine           |    |    |    | 0  |    |  |  |   |   |   |    |    |    |   |    |
| CAN | ON | 353 | F7  | Georgian Bay         |    |    |    |    |    |  |  |   |   |   |    |    |    |   |    |
| CAN | ON | 353 | QG  | Windsor              |    | 8  | 3  | 0  | 7  |  |  |   |   |   | 18 | 21 | 1  | 1 | 7  |
| CAN | ON | 355 | YWP | Webequie             |    |    | 3  | 0  | 8  |  |  |   |   |   | 23 | 1  | 1  |   | 7  |
| CAN | ON | 362 | SB  | Sudbury              |    | 8  | 0  | 1  | 8  |  |  |   | 5 | 0 | 1  | 18 | 1  |   | 7  |
| CAN | ON | 368 | ZYZ | Toronto              |    |    | 23 | 11 |    |  |  |   |   |   | 11 | 5  | 2  | 9 | 5  |
| CAN | QC | 351 | YKQ | Waskaganish          |    | 17 | 3  | 0  | 8  |  |  | 5 | 0 | 0 | 2  | 1  | 2  |   | 6  |
| CAN | QC | 356 | YBG | Bagotville           |    | 0  |    |    |    |  |  |   |   |   |    |    |    |   |    |
| CAN | QC | 360 | PN  | Port Menier          |    | 16 | 3  | 2  |    |  |  |   | 6 | 0 | 1  | 1  | 10 |   | 6  |
| CAN | QC | 362 | SC  | Sherbrooke           |    | 8  |    | 3  |    |  |  |   |   |   |    |    |    |   | 2  |
| CAN | QC | 366 | YMW | Maniwaki             |    | 1  | 3  | 1  | 3  |  |  | 5 | 4 | 0 | 2  | 2  | 2  |   | 1  |
| CAN | SK | 356 | ZXE | Saskatoon            |    |    |    |    | 3  |  |  |   |   |   | 2  |    |    |   |    |
| CAN | SK | 368 | 4H  | Points North Landing |    |    | 0  |    |    |  |  |   |   |   |    |    |    |   |    |
| CAN | SK | 368 | VX  | Dafoe                |    |    |    |    | 3  |  |  |   |   | 2 | 10 | 2  |    |   |    |
| CAN | YT | 353 | ZXY | Whitehorse           | 12 |    |    |    |    |  |  |   |   |   |    |    |    |   |    |
| CAN | YT | 365 | MA  | Mayo                 | 11 |    |    |    |    |  |  |   |   |   |    |    |    |   |    |
| CKS |    | 352 | RG  | Rarotonga            |    |    |    |    | 13 |  |  |   |   |   |    |    |    |   |    |
| CLM |    | 360 | JDN | Caramento Jardin     |    | 9  |    |    |    |  |  |   | 3 | 1 |    |    |    |   | 3  |
| CUB |    | 353 | UHG | Holguin              |    | 1  |    |    |    |  |  |   |   |   |    |    |    |   | 3  |
| EQA |    | 365 | PAL | Palma                |    |    |    |    |    |  |  |   |   |   |    |    |    |   | 0  |
| FRA |    | 354 | CGC | Cognac               |    | 23 |    |    |    |  |  |   |   |   |    |    |    |   |    |
| FRA |    | 359 | LOR | Lorient              |    | 0  |    |    |    |  |  |   |   |   |    |    |    |   |    |
| FSM |    | 366 | PNI | Pohnpei Island       |    |    |    |    |    |  |  |   |   |   |    |    |    |   |    |
| GRD |    | 362 | GND | Point Salines        |    | 23 |    | 3  |    |  |  |   |   |   |    |    |    |   | 6  |
| GRL |    | 359 | NA  | Narsarsuaq           |    | 0  |    |    |    |  |  |   |   |   |    |    |    |   |    |
| MEX |    | 368 | GYM | Guaymas              |    |    |    |    | 2  |  |  | 5 |   |   |    |    |    |   |    |
| MHL |    | 359 | NDJ | Kwajalein            |    |    |    |    |    |  |  |   |   |   |    |    |    |   |    |
| USA | AL | 350 | CWH | Huntsville Capshaw   |    |    |    |    |    |  |  |   |   | 1 | 4  |    |    |   |    |
| USA | AL | 352 | BVG | Enterprise           |    |    |    |    |    |  |  |   |   | 1 | 0  |    | 1  |   | 3  |
| USA | AL | 362 | TC  | Tuscaloosa           |    |    |    |    |    |  |  |   |   | 1 | 1  |    |    |   | 1  |
| USA | AL | 365 | TO  | Troy                 |    |    |    |    |    |  |  |   |   |   |    |    |    |   | 2  |
| USA | AR | 350 | IUI | Blytheville          |    |    |    | 10 |    |  |  |   |   | 1 | 0  |    |    |   | 10 |

|     |    |     |     |                          |    |   |    |    |   |    |    |    |    |   |   |   |    |    |
|-----|----|-----|-----|--------------------------|----|---|----|----|---|----|----|----|----|---|---|---|----|----|
| USA | AR | 352 | VM  | Mena                     |    |   | 7  |    |   | 1  | 2  |    | 5  |   | 1 | 0 |    |    |
| USA | AR | 353 | LI  | Little Rock              |    |   | 11 | 7  |   | 4  | 2  | 0  | 0  |   | 4 | 0 |    |    |
| USA | CA | 350 | NUC | San Clemente Is.         |    |   | 12 |    |   | 3  |    |    |    |   | 1 |   |    |    |
| USA | CA | 356 | SA  | Sacramento               |    |   | 12 |    | 2 | 19 |    |    |    |   |   |   |    |    |
| USA | CA | 367 | MO  | Modesto                  | 5  |   | 2  |    | 2 | 19 |    |    |    |   | 3 |   |    | 2  |
| USA | CA | 367 | RD  | Redding                  |    |   |    |    | 4 |    |    |    |    |   | 3 |   |    |    |
| USA | CT | 362 | OX  | Oxford Clera             |    |   |    |    |   |    |    |    |    |   |   |   |    |    |
| USA | FL | 360 | PI  | St Petersburg/Clearwater |    |   |    |    |   | 20 |    |    |    |   |   |   |    |    |
| USA | FL | 368 | TP  | Tampa                    |    |   |    |    |   | 20 |    |    |    |   |   |   |    |    |
| USA | GA | 350 | BEP | Perry Bay Creek          |    |   |    |    |   |    |    |    |    | 1 | 1 |   |    |    |
| USA | GA | 353 | VV  | Greensboro               |    |   |    |    |   | 2  |    | 2  |    | 1 | 4 |   |    |    |
| USA | GA | 355 | CS  | Fenix Columbus           |    |   |    |    |   |    | 1  | 2  |    | 9 | 0 |   |    |    |
| USA | GA | 356 | BXG | Waynesboro               |    |   |    |    |   | 3  |    | 1  |    | 1 | 2 |   |    |    |
| USA | GA | 359 | LYZ | Bainbridge               |    |   |    |    |   | 6  | 11 | 9  |    |   |   |   |    |    |
| USA | GA | 360 | HIT | Sandersville             |    |   |    |    |   | 5  | 0  | 1  |    | 1 | 0 |   |    |    |
| USA | GA | 362 | SUR | Fitzgerald               |    |   |    |    |   | 5  | 11 | 3  |    | 1 | 6 |   | 11 |    |
| USA | GA | 365 | FKV | Gainesville              |    |   | 3  |    |   | 4  | 2  | 1  |    | 2 | 0 |   | 9  |    |
| USA | GA | 366 | EZM | Eastman                  |    |   |    |    |   |    | 1  |    |    |   |   |   |    |    |
| USA | GA | 368 | SA  | Savannah                 |    |   |    |    |   |    |    |    |    |   |   |   |    |    |
| USA | GA | 369 | CXU | Camilla                  |    |   |    |    |   | 1  | 1  | 9  |    |   |   |   | 11 |    |
| USA | IA | 350 | DNS | Denison                  |    |   |    |    |   |    | 17 | 10 |    |   |   |   | 1  | 10 |
| USA | IA | 353 | DV  | Davenport                |    |   |    |    |   |    | 19 |    |    |   |   |   |    |    |
| USA | IA | 353 | ICL | Clarinda                 | 10 |   | 11 | 12 |   |    | 18 | 1  | 23 |   | 6 |   | 2  |    |
| USA | IA | 356 | SKI | Sac City                 |    |   |    |    |   |    | 18 |    |    |   |   |   | 2  |    |
| USA | IA | 359 | FXY | Forest City              |    |   |    |    |   |    | 18 |    |    |   |   |   |    |    |
| USA | IA | 362 | EE  | Ames                     |    |   |    |    |   |    | 18 |    |    |   |   |   |    |    |
| USA | IA | 365 | AIO | Atlantic                 |    |   |    |    |   |    | 18 |    | 0  |   | 8 |   |    |    |
| USA | IA | 366 | EOK | Keokuk                   |    |   | 8  |    |   |    | 18 | 4  |    | 4 | 0 |   | 2  |    |
| USA | IA | 368 | IFA | Iowa Falls               |    |   |    |    |   |    | 18 | 5  |    |   | 6 |   | 4  |    |
| USA | IA | 368 | SOY | Sioux Center             | 5  |   | 2  |    |   | 5  | 18 | 5  | 18 |   | 6 |   | 20 | 11 |
| USA | ID | 350 | SWU | Idaho Falls              | 4  |   | 7  |    | 2 | 2  | 11 |    |    |   |   |   | 19 | 13 |
| USA | ID | 359 | BO  | Boise                    | 5  |   | 2  |    | 2 | 4  | 10 | 10 |    |   | 9 | 3 | 19 | 2  |
| USA | ID | 363 | IOM | McCall                   | 5  |   | 3  |    | 2 | 4  |    |    |    |   |   | 4 | 19 | 3  |
| USA | IL | 350 | CP  | Cahokia                  |    |   |    |    |   |    | 17 | 3  |    |   | 6 |   | 4  |    |
| USA | IL | 350 | ME  | Chicago                  |    | 8 | 11 | 2  |   |    | 17 | 20 | 1  | 1 | 3 |   | 6  | 0  |
| USA | IL | 356 | PI  | Peoria                   |    |   |    |    |   |    | 18 | 21 |    | 1 | 6 |   |    |    |

|        |     |     |                          |    |  |   |    |    |   |    |    |    |   |    |   |    |   |
|--------|-----|-----|--------------------------|----|--|---|----|----|---|----|----|----|---|----|---|----|---|
| USA IL | 359 | CZB | Casey                    |    |  |   |    |    |   | 18 | 21 |    |   | 2  |   |    |   |
| USA IL | 365 | SYZ | Shelbyville              |    |  | 3 |    |    |   | 3  | 2  | 2  |   | 2  |   |    |   |
| USA IL | 368 | OH  | Chicago                  |    |  | 3 |    |    |   |    |    |    |   |    |   |    |   |
| USA IN | 356 | IUL | La Porte                 |    |  |   |    |    |   | 18 | 21 |    | 1 | 5  |   |    |   |
| USA IN | 362 | RZL | Rensselaer               |    |  |   | 3  |    |   | 18 | 21 | 1  |   | 3  |   |    |   |
| USA IN | 365 | JN  | Muncie                   |    |  |   |    |    |   | 18 | 0  |    | 1 | 6  |   |    |   |
| USA KS | 356 | PTT | Pratt                    | 10 |  |   |    |    | 4 | 10 |    |    |   | 6  | 2 | 11 |   |
| USA KS | 362 | CYW | Clay Center              | 11 |  |   |    |    | 4 | 2  | 5  | 0  |   | 11 | 3 | 0  | 3 |
| USA KS | 365 | ADT | Atwood                   | 5  |  |   |    | 13 | 6 |    |    |    |   |    | 3 | 9  |   |
| USA KS | 365 | HQG | Hugoton                  | 5  |  |   |    | 3  | 4 | 0  | 0  |    |   | 5  | 3 | 1  | 3 |
| USA KS | 365 | PTS | Pittsburg                |    |  |   |    |    | 5 | 1  | 4  |    |   | 0  | 1 | 10 |   |
| USA KS | 368 | IX  | Olathe                   |    |  |   |    |    |   | 18 | 4  |    | 4 | 3  | 3 | 10 |   |
| USA KS | 368 | PHG | Phillipsburg             |    |  |   |    |    | 1 | 0  | 5  | 0  |   | 6  | 3 | 10 |   |
| USA KY | 356 | HIX | Honey Grove Hopkinsville |    |  |   |    |    |   | 1  | 5  |    |   | 6  |   |    |   |
| USA KY | 368 | EU  | Murray                   |    |  |   |    |    |   | 2  | 4  |    | 2 | 6  |   |    |   |
| USA LA | 353 | BX  | Bogalusa                 |    |  |   |    |    |   | 0  | 0  |    |   | 1  |   |    |   |
| USA LA | 356 | HZ  | New Roads                |    |  |   |    |    |   | 2  | 1  | 5  |   | 7  |   | 1  |   |
| USA LA | 359 | GUV | Fort Polk                |    |  |   |    |    |   |    |    |    |   | 4  |   | 11 |   |
| USA LA | 368 | ROQ | Ruston                   |    |  |   | 4  | 2  | 5 | 2  | 4  |    |   | 1  | 3 | 9  |   |
| USA MA | 362 | FMH | Falmouth                 | 0  |  |   |    |    |   |    |    |    |   |    |   |    |   |
| USA MA | 368 | IMR | Marshfield               | 21 |  |   |    |    |   |    |    |    |   | 4  |   |    |   |
| USA MD | 360 | RW  | Camp Springs             |    |  |   |    |    |   |    |    |    |   | 9  |   |    |   |
| USA ME | 356 | SUH | Rockland                 | 16 |  |   |    |    |   |    |    |    |   |    |   |    |   |
| USA MI | 359 | GYG | Grayling                 |    |  |   |    |    |   | 11 | 6  |    |   | 3  |   |    |   |
| USA MI | 359 | YI  | Ypsilanti Detroit        |    |  |   |    |    |   | 11 | 21 |    |   | 1  |   |    |   |
| USA MI | 365 | TV  | Traverse City            |    |  |   | 4  |    |   | 1  | 0  | 1  | 1 | 8  |   |    |   |
| USA MN | 350 | BFW | Silver Bay               |    |  |   |    |    |   | 1  | 9  | 17 |   |    |   |    |   |
| USA MN | 350 | CBG | Cambridge                |    |  |   |    |    |   | 17 | 9  | 17 |   |    |   |    |   |
| USA MN | 353 | IN  | International Falls      |    |  |   | 11 |    |   | 0  | 2  | 17 | 8 | 7  |   |    |   |
| USA MN | 353 | MJQ | Jackson                  |    |  |   |    |    |   | 18 |    |    |   |    |   |    |   |
| USA MN | 358 | CKC | Grand Marais             |    |  |   |    |    |   | 3  | 9  | 17 |   | 8  |   |    |   |
| USA MN | 360 | SW  | Warroad                  |    |  |   |    |    |   | 1  | 8  | 1  |   | 6  | 9 |    |   |
| USA MN | 362 | MZH | Moose Lake               |    |  |   |    |    |   | 2  |    |    |   |    |   |    |   |
| USA MN | 368 | PNM | Princeton                | 11 |  |   |    |    |   | 18 | 9  | 17 |   | 7  | 3 |    |   |
| USA MO | 356 | LLU | Lamar                    |    |  |   |    |    |   | 0  | 1  |    |   | 6  | 2 | 1  |   |
| USA MO | 356 | UUV | Sullivan                 |    |  |   |    |    |   | 0  | 1  |    |   | 6  |   |    |   |

|        |     |     |                   |    |    |    |    |   |   |    |    |    |    |    |    |    |    |    |    |   |
|--------|-----|-----|-------------------|----|----|----|----|---|---|----|----|----|----|----|----|----|----|----|----|---|
| USA MO | 359 | DO  | Kansas City       |    |    |    |    |   |   | 0  |    |    |    |    |    |    |    |    |    |   |
| USA MO | 365 | MNF | Mountain View     |    |    |    |    |   |   | 1  | 4  |    |    | 0  |    |    |    | 2  |    |   |
| USA MS | 356 | ME  | Meridian          |    |    |    |    |   |   |    | 2  |    |    | 3  |    |    |    |    |    |   |
| USA MS | 365 | JA  | Jackson           |    |    |    |    |   |   | 11 |    |    |    | 2  |    |    |    |    |    |   |
| USA MT | 353 | LWT | Lewistown         | 0  |    |    | 2  | 2 | 3 |    | 1  | 2  | 1  |    | 8  | 3  | 19 | 10 | 2  | 2 |
| USA MT | 359 | SDY | Sidney            | 5  |    |    | 11 | 8 | 2 | 4  |    | 11 | 8  |    |    |    |    | 19 |    | 3 |
| USA MT | 362 | RPX | Roundup           | 5  |    |    | 2  | 2 | 4 |    | 10 |    |    | 8  | 3  | 19 |    | 3  | 1  |   |
| USA NC | 350 | LE  | Raleigh           |    | 9  |    | 1  |   |   | 1  | 0  | 2  |    | 2  | 16 |    |    |    |    |   |
| USA NC | 357 | IM  | Keans Asheville   |    |    |    |    |   |   | 10 | 5  |    |    | 9  | 1  |    |    |    |    |   |
| USA NC | 359 | RSY | Lumberton         |    |    |    |    |   |   |    |    |    |    | 16 |    |    |    |    |    |   |
| USA NC | 361 | HB  | Burlington        |    |    |    | 2  |   |   | 5  | 1  | 1  |    | 9  | 16 |    |    |    |    |   |
| USA NC | 362 | EW  | New Bern          |    |    |    |    |   |   |    |    |    |    | 16 |    |    |    |    |    |   |
| USA NC | 367 | GR  | Fayetteville      |    |    |    |    |   |   |    |    |    |    | 17 |    |    |    |    |    |   |
| USA ND | 353 | DI  | Dickinson         |    |    |    | 12 |   |   |    | 10 |    |    |    |    |    |    |    |    |   |
| USA ND | 365 | AA  | Fargo             | 5  |    | 20 | 11 | 2 | 4 | 4  |    | 18 | 1  | 18 |    | 8  | 19 | 10 | 12 |   |
| USA NE | 353 | DWL | Gothenburg        |    |    |    | 2  |   | 4 | 4  |    | 0  | 4  |    | 3  |    | 2  | 1  | 2  |   |
| USA NE | 356 | ODX | Ord               | 10 |    |    | 2  |   | 4 | 4  |    | 0  |    |    | 11 |    | 2  | 10 |    |   |
| USA NE | 359 | GGF | Grant             |    |    |    | 2  |   |   |    | 0  | 9  |    |    | 4  |    | 2  | 10 |    |   |
| USA NE | 362 | CD  | Chadron           | 10 |    |    |    |   |   |    | 10 |    |    |    |    |    | 2  |    |    |   |
| USA NH | 359 | AS  | Nashua            |    | 9  |    |    |   |   |    |    |    |    |    |    |    |    |    |    |   |
| USA NJ | 363 | RNB | Millville         |    | 0  | 3  | 0  | 2 |   |    | 4  | 2  | 1  | 1  | 1  | 18 |    |    |    |   |
| USA NJ | 369 | TT  | Trenton           |    |    |    |    |   |   |    | 3  |    |    |    | 10 |    |    |    |    |   |
| USA NM | 351 | AE  | Albuquerque       |    |    |    | 2  |   | 2 | 2  |    |    |    |    |    |    | 1  |    |    |   |
| USA NV | 351 | NO  | Reno              | 4  |    |    | 3  | 2 | 2 | 3  |    |    |    |    |    | 4  | 1  |    | 2  | 2 |
| USA NY | 353 | MG  | Montgomery Otimes |    |    |    |    |   |   |    |    |    |    |    | 5  |    |    |    |    |   |
| USA NY | 356 | HEU | Schenectady       |    | 22 |    |    |   |   |    |    |    |    |    | 3  |    |    |    |    |   |
| USA NY | 358 | OG  | Ogdensburg        |    |    |    |    |   |   |    |    |    |    |    | 8  |    |    |    |    |   |
| USA OH | 356 | VES | Versailles        |    |    |    |    |   |   |    | 13 | 21 |    |    | 4  |    |    |    |    |   |
| USA OH | 359 | AMT | West Union        |    |    |    | 2  |   |   | 6  | 2  | 21 |    | 2  | 0  |    |    |    |    |   |
| USA OH | 362 | AK  | Akron             |    |    |    | 2  |   |   |    | 23 | 21 |    | 3  | 5  |    |    |    |    |   |
| USA OK | 350 | RG  | Oklahoma City     | 10 |    |    | 2  |   | 2 | 2  | 0  | 0  | 23 |    | 2  |    | 1  | 20 | 2  |   |
| USA OK | 362 | OWP | Sand Springs      |    |    |    | 3  |   |   |    |    |    |    |    |    |    |    | 10 |    |   |
| USA OR | 350 | ON  | Newport           | 4  |    |    |    | 2 | 2 | 2  |    |    |    |    |    | 3  | 1  |    |    |   |
| USA OR | 356 | MEF | Medford           | 5  |    |    | 12 | 3 | 4 | 4  |    |    |    |    |    | 13 | 20 |    | 2  | 2 |
| USA OR | 356 | PND | Portland          | 5  |    |    |    | 2 | 4 | 4  |    |    |    |    |    | 12 | 19 |    | 13 | 2 |
| USA SC | 354 | MKS | Moncks Corner     |    | 0  |    | 1  |   |   | 2  | 0  | 1  |    | 1  | 16 |    |    |    |    |   |

|     |    |     |     |                   |    |   |   |   |    |    |    |    |    |    |    |    |    |    |
|-----|----|-----|-----|-------------------|----|---|---|---|----|----|----|----|----|----|----|----|----|----|
| USA | SC | 362 | CA  | Columbia          |    |   |   |   |    |    | 3  |    | 3  | 4  |    |    |    |    |
| USA | SC | 365 | DYB | Summerville       |    |   |   |   | 4  | 11 | 1  |    | 2  | 0  |    |    |    |    |
| USA | TN | 353 | TY  | Knoxville         |    |   |   |   |    | 1  | 1  |    | 10 | 5  |    |    |    |    |
| USA | TN | 358 | TNY | Fayetteville      |    |   | 2 | 8 | 4  | 6  | 0  | 1  |    | 2  | 2  | 3  |    |    |
| USA | TN | 361 | MNV | Madisonville      |    |   |   |   |    |    | 0  | 4  |    | 0  |    |    |    |    |
| USA | TN | 365 | PBC | Columbia          |    |   | 3 | 8 |    |    | 0  | 1  |    | 2  |    |    |    |    |
| USA | TN | 369 | HDI | Cleveland         |    |   |   |   |    |    | 2  | 4  |    | 0  | 3  |    |    |    |
| USA | TX | 350 | LF  | Lufkin            |    |   |   |   |    |    |    |    |    |    |    | 1  |    |    |
| USA | TX | 350 | OKT | Yoakum            |    |   |   | 4 |    |    |    |    |    |    |    | 17 |    |    |
| USA | TX | 353 | AB  | Abilene           |    |   |   |   |    |    |    |    |    |    |    | 21 |    |    |
| USA | TX | 353 | BKS | Falfurrias        |    |   |   |   |    |    |    |    |    |    |    | 17 |    |    |
| USA | TX | 356 | GMZ | Bowie             |    |   |   | 2 |    |    | 2  |    |    |    |    | 21 |    |    |
| USA | TX | 356 | SJ  | San Angelo        |    |   |   |   |    |    |    |    |    |    |    | 2  |    |    |
| USA | TX | 358 | AC  | Waco              |    |   |   | 2 |    |    | 11 |    |    | 5  |    | 21 |    |    |
| USA | TX | 359 | HHH | Devine            |    |   |   | 2 |    |    | 12 |    |    | 5  |    | 17 |    |    |
| USA | TX | 359 | SDR | Snyder            |    |   |   | 2 |    |    | 1  |    |    |    |    | 22 |    |    |
| USA | TX | 365 | FT  | Fort Worth        |    |   |   | 8 |    |    | 2  | 0  |    | 10 | 3  | 0  |    |    |
| USA | TX | 368 | AN  | San Antonio       |    |   |   | 3 |    |    | 11 |    |    |    | 3  | 17 |    |    |
| USA | TX | 368 | PPA | Pampa             |    |   |   | 3 |    |    | 10 | 4  |    | 7  | 4  | 9  |    |    |
| USA | VA | 351 | MSQ | Culpeper          |    |   |   |   |    |    | 1  | 2  |    | 2  | 4  |    |    |    |
| USA | VA | 367 | FVX | Farmville         |    |   | 4 |   |    |    | 2  | 5  |    | 17 |    |    |    |    |
| USA | VA | 368 | TEC | Blacksburg        |    |   |   |   |    |    |    | 4  |    | 9  | 5  |    |    |    |
| USA | WA | 353 | AL  | Walla Walla       | 12 |   |   |   |    |    | 3  |    |    |    |    | 12 | 19 |    |
| USA | WA | 353 | RNT | Renton            | 5  |   |   |   | 2  |    | 4  |    |    |    | 3  | 19 |    | 13 |
| USA | WA | 362 | BF  | Seattle           | 5  |   |   |   | 10 |    | 4  |    |    |    | 13 | 20 |    | 13 |
| USA | WI | 351 | PH  | Mosinee           |    |   |   |   |    |    |    | 4  | 1  | 10 | 11 |    |    |    |
| USA | WI | 356 | GR  | Green Bay         |    |   |   |   |    |    |    | 10 |    | 3  |    |    |    |    |
| USA | WI | 356 | RCX | Ladysmith         |    |   |   |   |    |    |    |    | 17 |    |    |    |    |    |
| USA | WI | 362 | BCK | Black River Falls |    |   |   |   |    |    |    | 5  | 1  | 4  |    |    |    |    |
| USA | WI | 362 | MT  | Manitowoc         |    |   |   |   |    |    |    | 21 |    |    |    |    |    |    |
| USA | WI | 364 | MHA | Manitowish Waters |    |   |   |   |    |    |    | 4  | 17 | 10 |    |    |    |    |
| USA | WI | 365 | MRJ | Mineral Point     |    |   |   |   |    |    |    |    |    |    |    |    |    |    |
| USA | WI | 368 | VIQ | Neillsville       |    |   |   |   |    |    |    |    |    |    |    |    |    |    |
| USA | WY | 353 | CY  | Cheyenne          | 5  |   |   | 2 |    |    | 3  |    | 1  |    |    | 1  |    | 2  |
| USA | WY | 368 | SIR | Sinclair          | 5  |   |   | 3 | 2  |    | 5  |    | 0  | 11 | 2  | 20 | 9  | 3  |
| VEN |    | 353 | HOT | Higuerote         |    | 1 |   |   |    |    |    |    |    |    | 3  |    |    |    |





|     |              |    |   |   |   |   |   |   |   |    |   |   |   |    |   |   |   |    |   |   |
|-----|--------------|----|---|---|---|---|---|---|---|----|---|---|---|----|---|---|---|----|---|---|
| MEX | Mexico       |    |   |   |   | 1 |   | 1 |   |    |   |   |   |    |   | 1 | 1 |    |   |   |
| MHL | Marshall Is. |    |   |   |   |   |   |   |   |    |   |   |   | 1  | 1 |   |   |    |   |   |
| USA | USA          | AL |   |   |   |   |   |   | 3 | 3  |   | 1 | 3 |    |   |   |   |    |   |   |
| USA | USA          | AR |   |   | 2 | 2 |   | 1 | 1 | 3  | 3 |   | 3 |    | 3 | 3 |   |    |   |   |
| USA | USA          | CA | 1 |   |   | 3 | 3 | 3 |   |    |   |   |   |    | 3 |   |   | 1  |   |   |
| USA | USA          | CT |   |   |   |   |   |   |   |    |   |   | 1 |    |   |   |   |    |   |   |
| USA | USA          | FL |   |   |   |   |   |   | 2 |    |   |   | 2 |    |   |   |   |    |   |   |
| USA | USA          | GA |   |   | 1 |   |   |   | 7 | 7  | 8 |   | 7 | 11 |   |   | 3 |    |   |   |
| USA | USA          | IA | 2 |   | 1 | 3 |   | 1 |   | 10 | 5 | 3 | 1 | 5  |   | 6 | 2 |    |   |   |
| USA | USA          | ID | 3 |   |   | 3 | 3 | 3 |   | 2  | 1 |   | 1 | 2  | 3 | 3 | 3 | 3  |   |   |
| USA | USA          | IL |   | 1 | 1 | 2 | 1 |   |   | 5  | 5 | 2 | 2 | 5  |   | 2 | 1 |    |   |   |
| USA | USA          | IN |   |   |   | 1 |   |   |   | 3  | 3 | 1 | 2 | 3  |   |   |   |    |   |   |
| USA | USA          | KS | 4 |   |   |   | 7 | 2 | 6 |    | 6 | 5 | 2 | 1  | 6 |   | 7 | 2  |   |   |
| USA | USA          | KY |   |   |   |   |   |   |   |    | 2 | 2 |   | 1  | 2 |   |   |    |   |   |
| USA | USA          | LA |   |   | 1 | 1 |   |   | 1 | 1  | 3 | 3 |   |    | 4 |   | 1 | 3  |   |   |
| USA | USA          | MA |   | 2 |   |   |   |   |   |    |   |   |   | 1  |   |   |   |    |   |   |
| USA | USA          | MD |   |   |   |   |   |   |   |    |   |   |   | 1  |   |   |   |    |   |   |
| USA | USA          | ME |   | 1 |   |   |   |   |   |    |   |   |   | 1  |   |   |   |    |   |   |
| USA | USA          | MI |   |   |   | 1 |   |   |   |    | 3 | 3 | 1 | 1  | 3 |   |   |    |   |   |
| USA | USA          | MN | 1 |   |   | 1 |   |   |   |    | 8 | 6 | 6 | 1  | 4 |   | 2 |    |   |   |
| USA | USA          | MO |   |   |   |   | 1 |   |   |    | 4 | 3 |   |    | 3 |   | 1 | 2  |   |   |
| USA | USA          | MS |   |   |   |   |   |   |   | 1  | 1 |   |   | 2  |   |   |   |    |   |   |
| USA | USA          | MT | 3 |   |   | 1 | 3 | 3 | 3 |    | 3 | 2 | 1 |    | 2 | 2 | 3 | 1  | 3 | 2 |
| USA | USA          | NC |   | 1 |   | 2 |   |   |   | 2  | 3 | 3 |   | 3  | 6 |   |   |    |   |   |
| USA | USA          | ND | 1 |   | 1 | 1 | 2 | 1 | 1 |    | 2 | 1 | 1 |    | 1 |   | 1 | 1  | 1 |   |
| USA | USA          | NE | 2 |   |   |   | 3 |   | 2 |    | 4 | 2 |   |    | 3 |   | 4 | 3  | 1 |   |
| USA | USA          | NH |   | 1 |   |   |   |   |   |    |   |   |   |    |   |   |   |    |   |   |
| USA | USA          | NJ |   | 1 | 1 | 1 | 1 |   |   | 1  | 2 | 1 | 1 | 1  | 2 |   |   |    |   |   |
| USA | USA          | NM |   |   |   |   | 1 |   | 1 |    |   |   |   |    |   |   | 1 |    |   |   |
| USA | USA          | NV | 1 |   |   |   | 1 | 1 | 1 |    |   |   |   |    |   | 1 | 1 |    | 1 | 1 |
| USA | USA          | NY |   | 1 |   |   |   |   |   |    |   |   |   | 3  |   |   |   |    |   |   |
| USA | USA          | OH |   |   |   | 2 |   |   |   | 1  | 3 | 3 |   | 2  | 3 |   |   |    |   |   |
| USA | USA          | OK | 1 |   |   |   | 2 |   | 1 |    | 1 | 1 | 1 |    | 1 |   | 1 | 2  | 1 |   |
| USA | USA          | OR | 3 |   |   |   | 1 | 3 | 3 |    |   |   |   |    |   | 3 | 3 |    | 2 | 2 |
| USA | USA          | SC |   | 1 |   | 1 |   |   |   | 2  | 2 | 3 |   | 3  | 3 |   |   |    |   |   |
| USA | USA          | TN |   |   |   | 2 | 2 |   | 1 | 1  | 5 | 5 |   | 1  | 5 |   | 2 | 1  |   |   |
| USA | USA          | TX |   |   |   |   | 8 |   |   |    | 7 | 2 |   |    | 4 |   | 3 | 12 |   |   |
| USA | USA          | VA |   |   |   | 1 |   |   |   |    | 2 | 3 |   | 2  | 3 |   |   |    |   |   |
| USA | USA          | WA | 3 |   |   |   |   | 2 | 3 |    |   |   |   |    |   | 3 | 3 |    | 2 | 2 |
| USA | USA          | WI |   |   |   |   |   |   |   |    | 8 | 5 | 5 | 1  | 5 |   |   |    |   |   |

|     |                        |    |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |   |
|-----|------------------------|----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---|
| USA | USA                    | WY | 2         |           |           |           | 2         | 1         | 2         |           | 2         | 1         | 1         |           |           |           | 2         | 1         | 2         | 1         |   |
| VEN | Venezuela              |    |           | 1         |           |           |           |           |           |           |           |           |           |           | 1         |           |           |           |           |           | 1 |
| VOI | Volcano Is. / Iwo Jima |    |           |           |           |           |           |           |           |           |           |           |           |           |           |           | 1         |           |           |           |   |
| XUN | (UNID)                 |    |           |           |           |           |           |           |           |           |           |           |           |           | 1         |           |           |           |           |           |   |
| Cou | Country                | St | CAN BC sm | CAN NS vm | CAN ON ke | CAN ON mf | USA AZ dp | USA CA ir | USA CA pa | USA FL jy | USA IL dt | USA MI ar | USA MN pf | USA NC da | USA NC dw | USA OR jw | USA OR sr | USA TX al | USA UT mu | USA WA de |   |

**LISTENING TIMES:**

Shows the number of NDBs logged by each reporter during the time periods shown.

| UTC (hh)      | CAN BC sm | CAN NS vm | CAN ON ke | CAN ON mf | USA AZ dp | USA CA ir | USA CA pa | USA FL jy | USA IL dt | USA MI ar | USA MN pf | USA NC da | USA NC dw | USA OR jw | USA OR sr | USA TX al | USA UT mu | USA WA de |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 00:00 - 00:59 | 2         | 7         | 2         | 6         |           |           |           |           | 24        | 9         | 3         |           | 15        | 1         |           | 6         |           |           |
| 01:00 - 01:59 |           | 5         |           | 4         |           |           | 1         | 3         | 23        | 19        | 14        | 15        | 7         |           | 11        | 5         |           | 3         |
| 02:00 - 02:59 |           |           | 2         | 5         | 28        | 18        | 4         | 5         | 14        | 13        | 5         | 9         | 11        |           | 16        | 2         | 9         | 11        |
| 03:00 - 03:59 |           |           | 8         | 6         | 14        | 3         | 5         | 1         | 4         | 4         |           | 2         | 15        | 8         | 13        | 2         | 9         | 4         |
| 04:00 - 04:59 | 3         |           |           | 3         | 1         | 2         | 21        | 4         |           | 14        |           | 2         | 11        | 5         | 5         |           |           |           |
| 05:00 - 05:59 | 20        |           |           |           |           |           | 9         | 4         |           | 10        |           |           | 12        |           |           |           |           | 2         |
| 06:00 - 06:59 |           |           |           |           |           |           | 4         | 4         |           | 1         |           |           | 20        |           | 1         |           |           |           |
| 07:00 - 07:59 |           |           |           |           | 5         |           |           |           |           |           |           |           | 9         |           |           |           |           |           |
| 08:00 - 08:59 |           | 4         |           |           | 9         |           |           |           |           | 2         |           | 1         | 9         |           |           |           |           |           |
| 09:00 - 09:59 | 1         | 3         |           |           | 2         |           |           |           |           | 8         |           | 5         | 3         |           | 1         | 7         |           |           |
| 10:00 - 10:59 | 8         |           |           | 1         |           | 1         |           |           | 12        | 5         |           | 3         | 4         |           |           | 12        |           |           |
| 11:00 - 11:59 | 6         |           |           | 8         |           |           |           |           | 16        | 1         |           |           | 3         | 1         |           | 6         | 1         |           |
| 12:00 - 12:59 | 2         |           |           |           | 6         |           |           |           | 1         |           |           |           |           | 7         | 4         |           | 2         |           |
| 13:00 - 13:59 | 2         |           |           |           | 3         | 1         |           |           | 2         |           |           |           |           | 4         | 3         |           | 7         | 2         |
| 14:00 - 14:59 |           |           |           |           |           | 1         |           |           |           |           |           |           |           |           |           |           |           |           |
| 15:00 - 15:59 |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| 16:00 - 16:59 |           | 7         |           |           |           |           |           |           |           |           |           |           | 5         |           |           |           |           |           |
| 17:00 - 17:59 |           | 1         |           |           |           |           |           |           | 4         |           | 8         |           | 2         |           |           | 4         |           |           |
| 18:00 - 18:59 |           |           |           |           |           |           |           |           | 22        |           | 3         |           | 1         |           |           |           |           |           |
| 19:00 - 19:59 |           |           |           |           |           |           | 3         |           | 1         |           |           |           |           |           | 12        |           |           |           |
| 20:00 - 20:59 |           |           | 2         |           |           |           |           | 2         | 2         | 2         |           |           |           |           | 10        | 1         |           |           |
| 21:00 - 21:59 |           | 3         |           |           |           |           |           |           |           | 10        |           |           |           |           |           | 3         |           |           |
| 22:00 - 22:59 |           | 6         |           |           |           |           |           |           |           |           |           |           |           |           |           | 1         |           |           |
| 23:00 - 23:59 |           | 3         | 1         |           |           |           |           |           | 2         |           | 2         |           |           |           |           |           |           |           |

| UTC (hh) | CAN BC sm | CAN NS vm | CAN ON ke | CAN ON mf | USA AZ dp | USA CA ir | USA CA pa | USA FL jy | USA IL dt | USA MI ar | USA MN pf | USA NC da | USA NC dw | USA OR jw | USA OR sr | USA TX al | USA UT mu | USA WA de |
|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|

**NDBs HEARD, BY FREQUENCY:**

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

| NDBs | kHz   | CAN BC sm | CAN NS vm | CAN ON ke | CAN ON mf | USA AZ dp | USA CA ir | USA CA pa | USA FL jy | USA IL dt | USA MI ar | USA MN pf | USA NC da | USA NC dw | USA OR jw | USA OR sr | USA TX al | USA UT mu | USA WA de |
|------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 23   | 350   | 5         | 6         | 1         | 5         | 6         | 3         | 5         | 2         | 14        | 13        | 5         | 4         | 9         | 2         | 10        | 7         | 3         | 2         |
| 6    | 351   | 1         | 2         | 1         | 1         | 3         | 1         | 3         |           | 3         | 3         | 2         | 3         | 4         | 1         | 2         | 1         | 1         | 1         |
| 3    | 352   |           |           |           |           | 2         |           |           |           | 2         | 2         |           | 1         | 2         | 1         | 2         | 1         |           |           |
| 25   | 353   | 7         | 3         | 2         | 5         | 8         | 2         | 7         | 2         | 14        | 10        | 5         | 4         | 14        | 3         | 9         | 5         | 4         | 2         |
| 2    | 354   |           | 2         |           | 1         |           |           |           | 1         | 1         | 1         |           | 1         | 1         |           |           |           |           |           |
| 3    | 355   | 1         |           | 1         | 1         | 1         |           |           |           | 2         | 2         | 1         | 1         | 2         |           |           |           |           |           |
| 26   | 356   | 6         | 4         | 1         |           | 9         | 3         | 6         | 2         | 14        | 10        | 1         | 3         | 14        | 3         | 9         | 6         | 3         | 4         |
| 1    | 357   |           |           |           |           |           |           |           |           | 1         | 1         |           | 1         | 1         |           |           |           |           |           |
| 6    | 358   | 1         | 1         |           | 1         | 2         |           | 1         | 1         | 3         | 2         | 1         |           | 4         | 1         | 2         | 2         |           |           |
| 1    | 358.8 |           |           |           |           |           |           |           |           |           |           |           |           | 1         |           |           |           |           |           |
| 20   | 359   | 4         | 3         |           | 2         | 7         | 4         | 4         | 2         | 14        | 8         |           | 1         | 10        | 4         | 6         | 4         | 4         | 3         |
| 11   | 360   | 1         | 5         | 1         | 1         | 1         | 1         | 1         | 3         | 4         | 4         | 2         | 2         | 7         | 2         | 2         | 1         | 1         | 1         |
| 3    | 361   | 1         |           |           | 1         | 1         |           | 1         | 1         | 2         | 2         |           | 1         | 2         |           | 1         |           |           |           |
| 22   | 362   | 5         | 4         | 1         | 5         | 5         | 3         | 4         | 2         | 14        | 9         | 4         | 4         | 13        | 2         | 5         | 4         | 4         | 3         |
| 3    | 363   | 1         | 2         | 2         | 1         | 2         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         |           | 1         | 1         |
| 4    | 364   | 1         | 2         |           |           |           |           |           |           | 1         | 1         | 1         |           | 3         |           | 1         |           |           |           |
| 19   | 365   | 4         |           | 1         | 5         | 6         | 3         | 4         | 2         | 14        | 11        | 4         | 4         | 15        | 2         | 6         | 7         | 2         |           |
| 5    | 366   |           | 2         | 1         | 1         | 2         |           | 1         | 1         | 3         | 2         | 1         | 2         | 3         | 1         | 3         | 1         |           |           |
| 5    | 367   | 1         | 1         |           | 1         | 1         | 2         | 1         |           | 1         | 1         |           |           | 2         |           | 2         |           |           | 1         |
| 23   | 368   | 5         | 1         | 3         | 2         | 12        | 3         | 8         | 1         | 15        | 12        | 7         | 4         | 15        | 3         | 13        | 9         | 5         | 4         |
| 4    | 369   |           | 1         |           |           |           |           |           | 2         | 4         | 3         |           |           | 4         |           | 2         | 1         |           |           |
| NDBs | kHz   | CAN BC sm | CAN NS vm | CAN ON ke | CAN ON mf | USA AZ dp | USA CA ir | USA CA pa | USA FL jy | USA IL dt | USA MI ar | USA MN pf | USA NC da | USA NC dw | USA OR jw | USA OR sr | USA TX al | USA UT mu | USA WA de |

**MOBs**

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !

| kHz   | C/S | Location             | St | ITU | Rptr      | UTC   |
|-------|-----|----------------------|----|-----|-----------|-------|
| 350   | LF  | Lufkin               | TX | USA | <b>al</b> | 01:10 |
| 356   | SJ  | San Angelo           | TX | USA | <b>al</b> | 02:06 |
| 353   | BKS | Falfurrias           | TX | USA | <b>al</b> | 17:36 |
| 353   | AB  | Abilene              | TX | USA | <b>al</b> | 21:47 |
| 359   | FXV | Forest City          | IA | USA | <b>dt</b> | 18:29 |
| 362   | EE  | Ames                 | IA | USA | <b>dt</b> | 18:35 |
| 353   | DV  | Davenport            | IA | USA | <b>dt</b> | 19:35 |
| 362   | 4K  | St Theresa Point     | MB | CAN | <b>dt</b> | 10:38 |
| 362   | MZH | Moose Lake           | MN | USA | <b>dt</b> | 02:20 |
| 353   | MJQ | Jackson              | MN | USA | <b>dt</b> | 18:08 |
| 359   | DO  | Kansas City          | MO | USA | <b>dt</b> | 00:25 |
| 365   | MRJ | Mineral Point        | WI | USA | <b>dt</b> | 18:40 |
| 365   | PAL | Palma                |    | EQA | <b>dw</b> | 00:45 |
| 358.8 | UCV | (UNID)               |    | XUN | <b>dw</b> | 02:00 |
| 365   | TO  | Troy                 | AL | USA | <b>dw</b> | 02:45 |
| 362   | OX  | Oxford Clera         | CT | USA | <b>dw</b> | 02:45 |
| 368   | SA  | Savannah             | GA | USA | <b>dw</b> | 06:15 |
| 360   | RW  | Camp Springs         | MD | USA | <b>dw</b> | 09:45 |
| 359   | RSY | Lumberton            | NC | USA | <b>dw</b> | 16:27 |
| 362   | EW  | New Bern             | NC | USA | <b>dw</b> | 16:48 |
| 367   | GR  | Fayetteville         | NC | USA | <b>dw</b> | 17:10 |
| 353   | MG  | Montgomery Otimes    | NY | USA | <b>dw</b> | 05:45 |
| 358   | OG  | Ogdensburg           | NY | USA | <b>dw</b> | 08:45 |
| 353   | F7  | Georgian Bay         | ON | CAN | <b>dw</b> | 07:15 |
| 365   | ANV | Anvik                |    | ALS | <b>jw</b> | 13:14 |
| 360   | OX  | Iwo Jima             |    | VOI | <b>jw</b> | 12:33 |
| 368   | OH  | Chicago              | IL | USA | <b>ke</b> | 03:00 |
| 368   | 4H  | Points North Landing | SK | CAN | <b>ke</b> | 00:02 |
| 355   | AK  | King Salmon / Saldo  |    | ALS | <b>sm</b> | 13:24 |
| 353   | ZXY | Whitehorse           | YT | CAN | <b>sm</b> | 12:29 |
| 360   | ASN | Ascension            |    | ASC | <b>vm</b> | 22:40 |
| 360   | HT  | Horta                |    | AZR | <b>vm</b> | 22:21 |

|     |      |                               |    |     |      |       |
|-----|------|-------------------------------|----|-----|------|-------|
| 350 | VTR. | Vitoria Harbour+##Mcgrath ALS |    | BRA | vm   | 01:53 |
| 350 | STM  | Santarem                      |    | BRA | vm   | 22:43 |
| 359 | LOR  | Lorient                       |    | FRA | vm   | 00:36 |
| 354 | CGC  | Cognac                        |    | FRA | vm   | 23:20 |
| 359 | NA   | Narsarsuaq                    |    | GRL | vm   | 00:44 |
| 362 | FMH  | Falmouth                      | MA | USA | vm   | 00:33 |
| 356 | SUH  | Rockland                      | ME | USA | vm   | 16:30 |
| 366 | ZMN  | Moncton                       | NB | CAN | vm   | 16:33 |
| 359 | AS   | Nashua                        | NH | USA | vm   | 09:17 |
| 350 | F2   | Searose Grand Banks           | NL | CAN | vm   | 00:44 |
| 358 | NL   | St John's / Signal Hill       | NL | CAN | vm   | 21:38 |
| 367 | 6F   | Port Hope Simpson             | NL | CAN | vm   | 22:38 |
| 356 | YBG  | Bagotville                    | QC | CAN | vm   | 00:17 |
| kHz | C/S  | Location                      | St | ITU | Rptr | UTC   |

### FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

**THEN:** CLE82 350 - 369.9 kHz 25 - 28 Aug. 2006

**NOW:** CLE98 350 - 369.9 kHz 26 - 29 Oct. 2007

| Listener           | Av km<br>THEN | Av km<br>NOW | Total<br>km x<br>1000<br>THEN | Total<br>km x<br>1000<br>NOW | NDBs<br>THEN | NDBs<br>NOW | Max<br>km<br>THEN | Max<br>km<br>NOW |
|--------------------|---------------|--------------|-------------------------------|------------------------------|--------------|-------------|-------------------|------------------|
|                    |               |              |                               |                              |              |             |                   |                  |
| <b>CAN NS vm</b>   | 749           | 2176         | 10                            | 85                           | 14           | 39          | 1614              | 7660             |
| <b>CAN ON mf</b>   | 964           | 1040         | 19                            | 34                           | 20           | 33          | 3521              | 3926             |
| <b>USA AZ dp</b>   | 2078          | 1873         | 106                           | 127                          | 51           | 68          | 9677              | 7865             |
| <b>USA CA pa</b>   | 1059          | 1580         | 17                            | 74                           | 16           | 47          | 1972              | 3773             |
| <b>USA IL dt</b>   | 812           | 1018         | 47                            | 129                          | 58           | 127         | 3269              | 4341             |
| <b>USA NC da</b>   | 495           | 732          | 11                            | 27                           | 22           | 37          | 1377              | 2503             |
| <b>USA OR jw</b>   | 1391          | 2049         | 17                            | 53                           | 12           | 26          | 8494              | 8494             |
| <b>USA WA de</b>   | 688           | 711          | 12                            | 16                           | 18           | 22          | 1914              | 1914             |
|                    |               |              |                               |                              |              |             |                   |                  |
| <b>Averages:</b>   | 1030          | 1397         | 30                            | 68                           | 26           | 50          | 3980              | 5060             |
| <b>% Increase:</b> |               | 36           |                               | 128                          |              | 89          |                   | 27               |

Av. km = Average distance from listener to NDB for all their loggings



|     |     |                              |     |           |                 |           |           |           |           |           |           |           |           |           |           |           |           |
|-----|-----|------------------------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 350 | DF  | Deer Lake, NL                | CAN | 05        |                 | 23        | 05        | 20        | 00        | 02        | 05        | 02        | 04        | 21        |           | 21        |           |
| 356 | AY  | St. Anthony, NL              | CAN |           |                 | 02        |           |           | 02        | 04        | 23        | 03        | 04        | 21        | 02        | 05        | 06        |
| 358 | NL  | St. Johns Signal Hill, NL    | CAN |           |                 |           |           |           |           |           | 00        |           |           |           |           |           |           |
| 360 | PN  | Port Menier Anticosti I., QC | CAN |           |                 |           |           |           | 01        |           |           | 03        |           | 06        |           |           |           |
| 364 | 2B  | Springdale, NL               | CAN |           |                 | 04        |           |           |           |           |           |           |           | 06        |           | 23        |           |
| 354 | CGC | Cognac                       | FRA |           | 23              |           |           |           |           |           |           |           |           |           |           |           |           |
| 359 | LOR | Lorient                      | FRA |           | 00              |           |           |           |           |           |           |           |           |           |           |           |           |
| kHz | C/S | Location                     | ITU | BEL<br>pr | CAN<br>NS<br>vm | DEU<br>hw | DEU<br>mo | ENG<br>ag | ENG<br>bk | ENG<br>mt | ENG<br>py | FRA<br>dq | FRA<br>jj | FRA<br>vl | HOL<br>ft | HOL<br>rb | NOR<br>tb |

CLE98a5.xls  
bk 1 Nov. 2007