

NDB LIST CLE No. 201

PYRAMID BUILDING

23 Dec - 31 Dec 2015, midday-midday local time

COMBINED RESULTS REST OF THE WORLD

For overall statistics, please see the covering email.

Reporters:

| | | | |
|-----|----|----|--|
| CAN | NS | vm | Vernon Matheson, Truro |
| HWA | | mx | Mike Tuggle, Kaneohe, Hawaii |
| USA | AZ | bc | Bob Coomler, Tucson |
| USA | AZ | sr | Steve Ratzlaff, Near Sahuarita, SE Arizona |
| USA | CA | dn | Don Tomkinson, Upland |
| USA | CA | ir | Iden Rogers, 50 mi NNE of Sacramento |
| USA | CO | ac | Anthony Casorso, Westminster |
| USA | MO | dp | Dick Palmer, Foristell |
| USA | MT | sf | Steve Flood, Turah |
| USA | NH | jc | John Collins, Charlestown |
| USA | NJ | ge | George Muha, Cream Ridge |
| USA | TX | ch | Chuck Dobbins, Alpine |
| USA | TX | du | Douglas Springfield, New Chapel Hill, NE Texas |
| USA | WA | so | Steven O'Kelley, The Dungeon, Nr Seattle |

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 (ndbcle'at'gmail.com
- replace the 'at' by an '@' symbol)

Listeners were invited to :

Make a Pyramid by logging beacons from 19 different radio countries
of your choice, as follows:

10 different NDBs from the country at the base of the pyramid
9 NDBs from the next radio country
8 NDBs from the third, etc. - - - all the way to:
- - - -
2 NDBs from the ninth country at the top of the pyramid.

Finally your pyramid needs a vertical aerial!
That is made by logging 10 more NDBs, each one from
yet another different radio country.

If you reach size 10, there is no need to stop there - you could
go on and try to build your pyramid bigger by adding more loggings.

| 20 | | | | | | | | | | | | | | | | 20 |
|-------------|-----------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|----|
| 21 | | | | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | | | BC | 26 |
| 27 | | | | | | | | | | | | | | | | 27 |
| No. of NDBs | CAN NS vm | HWA mx | USA AZ bc | USA AZ sr | USA CA dn | USA CA ir | USA CO ac | USA MO dp | USA MT sf | USA NH jc | USA NJ ge | USA TX ch | USA TX du | USA WA so | No. of NDBs | |

COUNTRIES and STATES / PROVINCES HEARD:

Shows the number of NDBs in each radio country that were logged by each reporter.

| Cou | Country | St | CAN NS vm | HWA mx | USA AZ bc | USA AZ sr | USA CA dn | USA CA ir | USA CO ac | USA MO dp | USA MT sf | USA NH jc | USA NJ ge | USA TX ch | USA TX du | USA WA so |
|-----|---------------------|----|-----------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| ALS | Alaska (US State) | - | | 6 | | | | 2 | | | 1 | | | | | 5 |
| ATG | Antigua and Barbuda | - | 1 | | | | | | 1 | | | 1 | 1 | | 1 | |
| AUS | Australia | QD | | 1 | | | | | | | | | | | | |
| BAH | Bahamas | - | | | | | | 1 | | | | 1 | | | | 1 |
| BRA | Brasil | - | 3 | | | | | | | | | 2 | | | 9 | |
| CAN | Canada | AB | | | | 1 | 1 | 8 | 1 | | 14 | | | | | 14 |
| CAN | Canada | BC | | 5 | | 11 | 10 | 12 | 1 | 1 | 16 | | | 7 | | 26 |
| CAN | Canada | MB | | | | 1 | 1 | | 10 | 7 | 12 | | | | | 8 |
| CAN | Canada | NB | 8 | | | | | | | | | 8 | 1 | | | |
| CAN | Canada | NL | 9 | | | | | | | | | 6 | | | | |
| CAN | Canada | NS | 7 | | | | | | | 1 | | 7 | 1 | | | |

| | | | | | | | | | | | | | | | | |
|-----|--------------------|----|----|---|---|---|----|----|---|----|----|----|----|---|----|---|
| CAN | Canada | NT | | 1 | | | | | | 1 | | | | | | 2 |
| CAN | Canada | NU | 5 | | | | | | | 1 | 2 | 1 | 1 | | 4 | 2 |
| CAN | Canada | ON | 10 | | 1 | 1 | | 5 | | 11 | 17 | 11 | 12 | 8 | 14 | 7 |
| CAN | Canada | PE | | | | | | | | | | | 1 | 1 | 1 | |
| CAN | Canada | QC | 11 | | | | | | | | 10 | 1 | 13 | 9 | | |
| CAN | Canada | SK | | | | 1 | | 1 | | 1 | | 13 | | | 6 | 8 |
| CAN | Canada | YT | | | | | | 1 | | | | 1 | | | | 1 |
| CHL | Chile | - | | | | | | | | | | | | | 3 | |
| CHN | China (PRC) | - | | 2 | | | | | | | | | | | | |
| CLM | Colombia | - | | | | | | | | | | | | | 4 | |
| CPV | Cape Verde Is. | - | 1 | | | | | | | | | | | | 1 | |
| CUB | Cuba | - | | | | | | | | | | | 1 | | 10 | |
| CYM | Cayman Is. | - | 2 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | | | 1 | | 1 |
| DMA | Dominica | - | 1 | | | | | | | | | | | | 1 | |
| EQA | Ecuador | - | | | | | 1 | | | | | | 1 | | 1 | 8 |
| GAL | Galapagos Is. | - | | | 1 | | 1 | | | | | | | | 1 | 1 |
| GDL | Guadeloupe | - | | | | | | | | | | | 1 | | | 1 |
| GRD | Grenada | - | 1 | | | | | | | | | | 1 | | | 1 |
| GRL | Greenland | - | 1 | | | | | | | | | | | | | |
| GTM | Guatemala | - | | | 1 | | 1 | | 1 | | | | | | 1 | |
| GUF | French Guyana | - | | | | | | | | | | | | | | 1 |
| HWA | Hawaii (US State) | - | | 4 | | 1 | 2 | 1 | 1 | 1 | | | | | | 1 |
| INS | Indonesia | - | | 7 | | | | | | | | | | | | |
| JPN | Japan | - | | 1 | | | | | | | | | | | | |
| MEX | Mexico | - | | | | 1 | 1 | 1 | 1 | | | 1 | | | 1 | |
| PNG | Papua New Guinea | - | | 1 | | | | | | | | | | | | |
| PRU | Peru | - | | | | | | | | | | | | | 1 | |
| PTR | Puerto Rico | - | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | | | 2 | | 1 |
| SCN | St Kitts-Nevis | - | | | 1 | | | | | | | | | | | |
| TCA | Turks & Caicos Is. | - | | | | | | | | | | | | | 1 | |
| TRD | Trinidad & Tobago | - | 2 | | | | | | | | | | 1 | | | 2 |
| USA | USA | AL | | | | | | | | 1 | 1 | | | | | |
| USA | USA | AR | | | 3 | 3 | | | | 6 | 1 | | | | 4 | |
| USA | USA | AZ | | | 8 | 7 | 8 | 6 | | 4 | | 1 | | | 3 | 2 |
| USA | USA | CA | | 3 | | 9 | 11 | 10 | | 3 | | 4 | | | 1 | 2 |
| USA | USA | CO | | | 7 | 2 | 6 | | | 7 | 1 | 3 | | | 6 | 1 |

| | | | | | | | | | | | | | | | | |
|-----|-----|----|---|----|----|---|----|----|----|----|----|---|---|----|--|----|
| USA | USA | CT | | | | | | | | | | | 1 | | | |
| USA | USA | DE | | | | | | | | | | | 1 | | | |
| USA | USA | FL | 1 | 4 | 1 | | 1 | 1 | 6 | | | | 1 | 1 | | |
| USA | USA | GA | | | 1 | | | 1 | 1 | | | | | | | |
| USA | USA | IA | | | | | | | 16 | 1 | | | | 8 | | |
| USA | USA | ID | | 1 | 1 | | | | | 8 | | | | 1 | | 6 |
| USA | USA | IL | | 1 | | | | | 15 | | | | | | | |
| USA | USA | IN | | | | | 1 | | 14 | | | | 1 | | | |
| USA | USA | KS | | 11 | 11 | 7 | | 12 | 9 | 5 | | | | 13 | | |
| USA | USA | KY | | | | | | | 1 | | | | | | | |
| USA | USA | LA | | 6 | 7 | | 1 | 5 | 12 | | | | | 9 | | |
| USA | USA | MA | 4 | | | | | | | | 9 | | 1 | | | |
| USA | USA | ME | 6 | | | | | | | | | | | | | |
| USA | USA | MI | 1 | | | | | | | 1 | | | 2 | | | |
| USA | USA | MN | | | 1 | | | 2 | 1 | 9 | | | | | | |
| USA | USA | MO | | 2 | 5 | | | | 13 | 1 | | | | | | |
| USA | USA | MS | | | | | | | 5 | | | | | 1 | | |
| USA | USA | MT | | 1 | 10 | 9 | 11 | 9 | 1 | 15 | | | | | | 11 |
| USA | USA | NC | 1 | | 1 | | 1 | 1 | 3 | | 10 | 7 | 1 | | | |
| USA | USA | ND | | | | | | | | 1 | | | | | | |
| USA | USA | NE | | 9 | 13 | 3 | 3 | 14 | 11 | 10 | | | | 12 | | 1 |
| USA | USA | NH | | | | | | | | | 5 | | | | | |
| USA | USA | NJ | | | | | | 1 | | | | | 3 | | | |
| USA | USA | NM | | 5 | 1 | 4 | | | | 1 | | | | 5 | | |
| USA | USA | NY | | | | | | | | | 11 | 6 | | | | |
| USA | USA | OH | | 1 | | | | | 1 | | | | | | | |
| USA | USA | OK | | 10 | 4 | | 1 | 13 | 4 | 1 | | | | 10 | | |
| USA | USA | OR | | | 1 | 1 | | | | 6 | | | | | | 3 |
| USA | USA | PA | | | | | | | | | 4 | 4 | | | | |
| USA | USA | SC | | 1 | | | | | 1 | | 3 | 1 | | | | |
| USA | USA | SD | | | 1 | | | | 1 | 1 | | | | 1 | | |
| USA | USA | TN | | | | | | | 1 | | | | | | | |
| USA | USA | TX | | 11 | 14 | 5 | 4 | 15 | 8 | 1 | | | | 11 | | |
| USA | USA | UT | | 1 | | 1 | | | | 1 | | | | | | |
| USA | USA | VA | | | | | | | | | | | 5 | | | |
| USA | USA | VT | | | | | | | | | 2 | | | | | |

| | | | | | | | | | | | | | | | | |
|----------------|----------------|----|-----------------|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| USA | USA | WA | | | | | 1 | 9 | | | 2 | | | | | 9 |
| USA | USA | WI | | | | | | | | 1 | | | | | | |
| USA | USA | WY | | | 1 | 8 | | 7 | 8 | | 7 | | | 1 | | 4 |
| VRG | Virgin Is.(Br) | - | | | | | | | | | | | | | 1 | |
| VTN | Vietnam | - | | 1 | | | | | | | | | | | | |
| Cou | Country | St | CAN NS vm | HWA mx | USA AZ bc | USA AZ sr | USA CA dn | USA CA ir | USA CO ac | USA MO dp | USA MT sf | USA NH jc | USA NJ ge | USA TX ch | USA TX du | USA WA so |
| Totals: | | | 76 | 34 | 89 | 118 | 76 | 89 | 134 | 169 | 151 | 103 | 54 | 118 | 63 | 111 |

LISTENING TIMES:

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

| UTC (hh) | CAN NS vm | HWA mx | USA AZ bc | USA AZ sr | USA CA dn | USA CA ir | USA CO ac | USA MO dp | USA MT sf | USA NH jc | USA NJ ge | USA TX ch | USA TX du | USA WA so |
|---------------|-----------------|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 00:00 - 00:59 | | | 1 | | | | 10 | | | 7 | 7 | 15 | 1 | 2 |
| 01:00 - 01:59 | 32 | | 3 | | | | 25 | 11 | | 17 | 7 | 12 | 1 | 4 |
| 02:00 - 02:59 | 17 | 2 | | | | 8 | 20 | 9 | | 12 | 5 | 2 | | 2 |
| 03:00 - 03:59 | 12 | | | 28 | | 11 | 35 | 41 | | 14 | 10 | 33 | 14 | 1 |
| 04:00 - 04:59 | 7 | | 4 | 31 | | 19 | 1 | 3 | 1 | 7 | | 12 | 15 | 8 |
| 05:00 - 05:59 | 1 | 3 | 35 | 8 | | 13 | | | | | | | 3 | 2 |
| 06:00 - 06:59 | | | 28 | 18 | 1 | 20 | | | | | | | 3 | 5 |
| 07:00 - 07:59 | 6 | | 9 | 19 | | 10 | 3 | 8 | | | | | 9 | 9 |
| 08:00 - 08:59 | | 2 | | 9 | 5 | 5 | | 9 | | 1 | 1 | | 4 | 18 |
| 09:00 - 09:59 | | 4 | | | 7 | 3 | 3 | 11 | | 17 | 14 | | | 7 |
| 10:00 - 10:59 | | 5 | | 4 | 7 | | 2 | 17 | 21 | | 1 | 16 | 9 | 5 |
| 11:00 - 11:59 | | | | 1 | 33 | | | 6 | 18 | | | 24 | | 9 |
| 12:00 - 12:59 | | | | | 7 | | 1 | 4 | 51 | | | 3 | 4 | 4 |
| 13:00 - 13:59 | | 4 | | | 16 | | 18 | | 56 | | | 1 | | 4 |
| 14:00 - 14:59 | | 5 | | | | | 1 | 2 | 4 | | | | | 1 |
| 15:00 - 15:59 | | 7 | | | | | | 31 | | 1 | | | | |
| 16:00 - 16:59 | | | | | | | | 14 | | | 1 | | | |

| | | | | | | | | | | | | | | |
|-----------------|--------------------------|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 17:00 - 17:59 | | | 1 | | | | | 2 | | 15 | 4 | | | |
| 18:00 - 18:59 | | | | | | | | | | 2 | | | | |
| 19:00 - 19:59 | | | 8 | | | | | | | 6 | | | | |
| 20:00 - 20:59 | | | | | | | 2 | | | | | | | 26 |
| 21:00 - 21:59 | | | | | | | | 1 | | 4 | | | | |
| 22:00 - 22:59 | | 2 | | | | | | | | | | | | |
| 23:00 - 23:59 | 1 | | | | | | 13 | | | | 4 | | | 4 |
| UTC (hh) | CAN NS vm | HWA mx | USA AZ bc | USA AZ sr | USA CA dn | USA CA ir | USA CO ac | USA MO dp | USA MT sf | USA NH jc | USA NJ ge | USA TX ch | USA TX du | USA WA so |

LISTENING DAYS:

This table shows the number of NDBs logged by each reporter during each 24-hour period.

| Date (UTC) | CAN NS vm | HWA mx | USA AZ bc | USA AZ sr | USA CA dn | USA CA ir | USA CO ac | USA MO dp | USA MT sf | USA NH jc | USA NJ ge | USA TX ch | USA TX du | USA WA so |
|----------------------------|--------------------------|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 23 Dec (from local midday) | | 2 | | | | | 13 | 1 | | | 5 | | | 30 |
| Thu 24 Dec | 52 | 5 | 24 | | 53 | 21 | 105 | 115 | 5 | 13 | 18 | 50 | | 17 |
| Fri 25 Dec | | 6 | | | 21 | 2 | 8 | 8 | 36 | 16 | 4 | 5 | | |
| Sat 26 Dec | 5 | 3 | 8 | 113 | | 6 | 3 | 26 | 70 | 1 | | 2 | | 32 |
| Sun 27 Dec | 19 | 2 | | 5 | 1 | | 5 | 1 | 27 | 29 | 11 | 19 | | 14 |
| Mon 28 Dec | | 6 | | | | | | 18 | 11 | 22 | 10 | 30 | 4 | 1 |
| Tue 29 Dec | | 6 | 23 | | | 28 | | | 1 | 22 | 6 | 12 | 9 | 6 |
| Wed 30 Dec | | 3 | 21 | | 1 | 7 | | | 1 | | | | 49 | 1 |
| 31 Dec (to local midday) | | 1 | 13 | | | 25 | | | | | | | 1 | 10 |

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

Hold tight - there are 675 of them!

The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.
(e.g. 15 indicates logged between 15:00-15:59).

| Cou | St | kHz | Call | Location | CAN NS vm | HWA mx | USA AZ bc | USA AZ sr | USA CA dn | USA CA ir | USA CO ac | USA MO dp | USA MT sf | USA NH jc | USA NJ ge | USA TX ch | USA TX du | USA WA so |
|-----|----|-----|------|---------------------------|-----------------|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| ALS | - | 209 | CYT | Yakataga | | 15 | | | | | | | | | | | | 14 |
| ALS | - | 233 | ALJ | Hinchinbrook Is. | | 9 | | | | | | | | | | | | 12 |
| ALS | - | 266 | ICK | Annette Is. | | | | | | | | | 10 | | | | | 13 |
| ALS | - | 283 | DUT | Dutch Harbor Unalaska | | | | | | 6 | | | | | | | | 7 |
| ALS | - | 347 | TNC | Tin City | | 10 | | | | | | | | | | | | |
| ALS | - | 350 | VTR | McGrath | | 10 | | | | | | | | | | | | |
| ALS | - | 382 | JNR | Unalakleet | | 10 | | | | | | | | | | | | |
| ALS | - | 391 | EEF | Sisters Is. | | | | | | 4 | | | | | | | | 7 |
| ALS | - | 525 | ICW | Nenana | | 9 | | | | | | | | | | | | |
| ATG | - | 369 | ZDX | Coolidge St Johns | 1 | | | | | | 3 | | | 2 | 23 | | 1 | |
| AUS | QD | 377 | ROM | Roma | | 15 | | | | | | | | | | | | |
| BAH | - | 376 | ZIN | Matthew Town Gt Inagua Is | | | | | | 4 | | | | 4 | | | | 4 |
| BRA | - | 220 | TUI | Tucurui (PA) | 3 | | | | | | | | | | | | | |
| BRA | - | 225 | PRR | Presidente Prudente (SP) | | | | | | | | | | | | | | 7 |
| BRA | - | 230 | TBT | Tabatinga (MA) | | | | | | | | | | 3 | | | | 8 |
| BRA | - | 240 | TIR | Tirios (PA) | | | | | | | | | | | | | | 7 |
| BRA | - | 250 | YUB | Itaituba (PA) | | | | | | | | | | | | | | 6 |
| BRA | - | 285 | CUA | Carauari (AM) | | | | | | | | | | | | | | 3 |
| BRA | - | 340 | OIA | Oiapoque (AP) | 4 | | | | | | | | | | | | | 4 |
| BRA | - | 340 | PTP | Ponta Pora (MS) | | | | | | | | | | | | | | 5 |
| BRA | - | 350 | STM | Santarem (PA) | 2 | | | | | | | | | | | | | 3 |
| BRA | - | 360 | JAC | Jacare a Canga (PA) | | | | | | | | | | 2 | | | | 6 |
| CAN | AB | 207 | PY | Fort Chipewyan | | | | | | | | | | | | | | 0 |
| CAN | AB | 239 | OJ | High Level | | | | | | 6 | 9 | | 12 | | | | | 1 |
| CAN | AB | 241 | YLL | Lloydminster | | | | | | | | | 11 | | | | | |
| CAN | AB | 248 | QL | Lethbridge | | | | | | | | | 12 | | | | | 1 |

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|-----|----|-----|-----|-------------------------|--|----|--|----|---|---|----|----|--|--|----|
| CAN | AB | 254 | SM | Fort Smith | | | | | | | 13 | | | | 11 |
| CAN | AB | 254 | ZYC | Calgary | | | | | | | 13 | | | | |
| CAN | AB | 266 | XD | Edmonton | | | | 12 | | | 13 | | | | |
| CAN | AB | 272 | YLB | Lac La Biche | | | | | | | 13 | | | | |
| CAN | AB | 292 | ZET | Edmonton | | | | | | | 11 | | | | |
| CAN | AB | 295 | 8C | Fairview | | | | | | | 10 | | | | |
| CAN | AB | 299 | TV | Turner Valley | | | | | | | 10 | | | | 8 |
| CAN | AB | 304 | FH | Whitecourt McLeod | | | | | | | 10 | | | | |
| CAN | AB | 305 | Z1 | Three Hills | | | | | | | 10 | | | | |
| CAN | AB | 332 | XH | Medicine Hat | | | | | 4 | 3 | | | | | |
| CAN | AB | 338 | ZU | Whitecourt | | | | | | 7 | | | | | |
| CAN | AB | 343 | YZH | Slave Lake | | | | | | 7 | | | | | 8 |
| CAN | AB | 344 | YC | Calgary | | | | | | 7 | | | | | |
| CAN | AB | 344 | YOP | Rainbow Lake | | | | | | | | | | | 8 |
| CAN | AB | 361 | E3 | Wabasca | | | | | | | 12 | | | | |
| CAN | AB | 362 | 6T | Foremost | | | | | | 9 | | 12 | | | 10 |
| CAN | AB | 379 | ZEG | Edmonton | | | | | | 4 | | | | | 10 |
| CAN | AB | 388 | JW | Pigeon Jumping Pnd Crk | | | | | | 6 | | | | | 9 |
| CAN | AB | 405 | 2K | Camrose | | | | | | | | | | | 7 |
| CAN | AB | 405 | 9G | Sundre | | | | | | | | | | | 7 |
| CAN | AB | 408 | Z7 | Claresholm | | | | | | | | | | | 9 |
| CAN | AB | 414 | 8M | Elk Point | | | | | | | | | | | 8 |
| CAN | BC | 200 | UAB | Anahim Lake | | | | | | 2 | | 12 | | | |
| CAN | BC | 200 | YJ | Victoria Sidney Is | | | | | | | | 13 | | | 20 |
| CAN | BC | 203 | YBL | Campbell River | | | | | | | | 13 | | | |
| CAN | BC | 206 | EF | Castlegar Champion | | | | | | | | 13 | | | |
| CAN | BC | 214 | LU | Abbotsford | | | | | | | | 13 | | | 20 |
| CAN | BC | 218 | PR | Prince Rupert Digby Is. | | | | | | 8 | | 11 | | | 0 |
| CAN | BC | 223 | YKA | Kamloops | | 10 | | | | 3 | | 12 | | | 20 |
| CAN | BC | 227 | CG | Castlegar | | | | | | | | 12 | | | 20 |
| CAN | BC | 230 | YD | Smithers | | | | | | | | 12 | | | |
| CAN | BC | 236 | YZA | Ashcroft | | | | | | | | 12 | | | 20 |

| | | | | | | | | | | | | | | | |
|-----|----|-----|-----|-----------------------|----|--|---|----|---|----|----|----|----|----|----|
| CAN | BC | 242 | XC | Cranbrook | | | 3 | | | | 12 | | | | 23 |
| CAN | BC | 248 | ZZP | Sandspit Dead Tree | | | | | 6 | | 12 | | | | |
| CAN | BC | 251 | YCD | Nanaimo | | | 3 | 11 | | | | 13 | | | 20 |
| CAN | BC | 257 | LW | Kelowna | | | | 11 | | | | 13 | | | 20 |
| CAN | BC | 260 | YSQ | Atlin | | | | | | | | 13 | | | 1 |
| CAN | BC | 260 | ZXS | Prince George | | | | | | | | 13 | | | |
| CAN | BC | 266 | VR | Vancouver | | | | | | | | | | | 20 |
| CAN | BC | 269 | YK | Castlegar Brilliant. | | | | | | | | 13 | | | |
| CAN | BC | 272 | XS | Prince George | | | | | 8 | | | | | | |
| CAN | BC | 290 | YYF | Penticton | | | | 12 | | | | | | | 23 |
| CAN | BC | 293 | MB | Mill Bay | | | | | | | | | | | 20 |
| CAN | BC | 312 | UNT | Naramata Penticton | | | | 11 | | | | | | | |
| CAN | BC | 326 | DC | Princeton | | | | 11 | | | | | | | 20 |
| CAN | BC | 332 | WC | Abbotsford White Rock | | | | | | | | | | | 20 |
| CAN | BC | 332 | XT | Terrace | | | | 11 | | | | | | | |
| CAN | BC | 344 | XX | Abbotsford | | | | 11 | | | | | 11 | | 20 |
| CAN | BC | 350 | NY | Enderby | 8 | | 5 | 11 | 3 | 10 | | | | 11 | 20 |
| CAN | BC | 356 | ON | Penticton Okanagan | | | | | | | | | | | 8 |
| CAN | BC | 359 | YAZ | Tofino | | | | | | | | | | | 23 |
| CAN | BC | 359 | YQZ | Quesnel | 14 | | | | 6 | | | | 11 | | 8 |
| CAN | BC | 368 | SX | Skookum Cranbrook | | | 6 | 11 | 4 | | | | | | |
| CAN | BC | 368 | ZP | Sandspit | | | | | 4 | | | | 10 | | 23 |
| CAN | BC | 378 | AP | Active Pass Mayne Is. | | | 7 | | | | | | | | 20 |
| CAN | BC | 382 | YE | Fort Nelson | 9 | | 7 | | | | | | | | |
| CAN | BC | 382 | YPW | Powell River | | | | | | | | | | | 20 |
| CAN | BC | 385 | WL | Williams Lake | | | 7 | | 4 | | | | 11 | | 20 |
| CAN | BC | 389 | YWB | Kelowna | | | | | | | | | 11 | | 9 |
| CAN | BC | 394 | DQ | Dawson Creek | 9 | | | | 9 | | | | | | |
| CAN | BC | 400 | QQ | Comox | | | | 11 | | | | | 11 | | 20 |
| CAN | MB | 201 | ZWN | Winnipeg | | | | | | | 8 | | | | |
| CAN | MB | 207 | YNE | Norway House | | | | | | 4 | | 12 | | | 12 |
| CAN | MB | 224 | DN | Dauphin | | | | | | 3 | | 12 | | | 2 |

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|-----|----|-----|-----|--------------------|---|--|---|--|---|----|----|----|---|----|----|----|---|
| CAN | ON | 241 | HF | Hearst | | | | | | | | 0 | | | | | |
| CAN | ON | 245 | YZE | Gore Bay Barrie Is | 7 | | | | | | | | 3 | 11 | 12 | | |
| CAN | ON | 247 | YLH | Landsdowne House | | | | | | 3 | 1 | 12 | | | | | |
| CAN | ON | 257 | YXR | Earlton | 2 | | | | | | | | 0 | 8 | 11 | | |
| CAN | ON | 258 | ZSJ | Sandy Lake | | | | | | 3 | 3 | 13 | | | | | |
| CAN | ON | 260 | YAT | Attawapiskat | 2 | | | | | | 11 | | | | | | |
| CAN | ON | 263 | YGK | Kingston | | | | | | | | | | 0 | | | |
| CAN | ON | 263 | ZQT | Thunder Bay | | | | | | | | | | | 11 | | |
| CAN | ON | 264 | ZPB | Sachigo Lake | | | | | | | | 10 | | | | | |
| CAN | ON | 266 | YFH | Fort Hope | | | | | | | 1 | | | | | | |
| CAN | ON | 272 | YQA | Muskoka | 7 | | | | | | 12 | | 0 | 0 | 11 | | |
| CAN | ON | 274 | YPM | Pikangikum | | | | | | | | 10 | | | | | |
| CAN | ON | 276 | YEL | Elliot Lake | | | | | | | 12 | | 0 | | | | |
| CAN | ON | 283 | PT | Pelee Is. | 1 | | | | | | 1 | | 0 | | | | |
| CAN | ON | 300 | YOG | Ogoki Post | 1 | | | | | | | | | | 11 | | |
| CAN | ON | 326 | VV | Warton | | | | | | | 3 | | | | | | |
| CAN | ON | 326 | YQK | Kenora | | | | | | 20 | 3 | | | | 10 | | |
| CAN | ON | 328 | YTL | Big Trout Lake | | | | | | | 12 | 10 | | | 11 | 12 | |
| CAN | ON | 329 | YHN | Hornepayne | | | 5 | | | 3 | | | | | 10 | | |
| CAN | ON | 332 | QT | Thunder Bay | | | | | | | 15 | | | | 10 | | |
| CAN | ON | 334 | YER | Fort Severn | | | | | | | | 11 | | | | | |
| CAN | ON | 335 | YLD | Chapleau | 7 | | | | | | | | | | 11 | 10 | |
| CAN | ON | 341 | YYU | Kapuskasing | | | | | | | | | | | 11 | 10 | |
| CAN | ON | 341 | ZLP | Toronto | | | | | | | | | 1 | | | | |
| CAN | ON | 346 | YXL | Sioux Lookout | | | | | 3 | 3 | | 12 | | | 4 | | 8 |
| CAN | ON | 353 | F7 | Georgian Bay | | | | | | | | | | | 11 | | |
| CAN | ON | 362 | SB | Sudbury | 3 | | | | | | | | | | | | |
| CAN | ON | 375 | 7B | St Thomas | | | | | | | | | 1 | | | | |
| CAN | ON | 376 | YAG | Fort Frances | | | | | | 3 | | | | | | 10 | |
| CAN | ON | 379 | YPQ | Peterborough | | | | | | | | | 1 | | | | |
| CAN | ON | 382 | YPL | Pickle Lake | | | | | 7 | 3 | | 13 | | | | | |
| CAN | ON | 391 | 3B | Brockville | | | | | | | | | 1 | | | | |

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| CAN | ON | 391 | OO | Oshawa | | | | | | | | 1 | | | | | | | |
| CAN | ON | 397 | ZHA | Hamilton Ancaster | | | | | | | | 1 | | | | | | | |
| CAN | ON | 399 | ZHD | Dryden | | | | | | | 13 | | | | | | | | |
| CAN | ON | 401 | YPO | Peawanuck | | | | | 5 | | | | | | | | | | |
| CAN | ON | 413 | YHD | Dryden | | | | | 5 | 3 | | 13 | | | | | 10 | | 8 |
| CAN | PE | 254 | 5B | Summerside | | | | | | | | 15 | 3 | 3 | | | | | |
| CAN | QC | 201 | RI | Riviere Du Loup | | | | | | | | 1 | | | | | | | |
| CAN | QC | 209 | MT | Chibougamau | | | | | | | | 1 | 9 | | | | | | |
| CAN | QC | 213 | YRC | Chicoutimi St Honore | 2 | | | | | | | | | | | | | | |
| CAN | QC | 218 | YUY | Rouyn Noranda | 5 | | | | | | 8 | 2 | | | | | | | |
| CAN | QC | 219 | W7 | Du Rocher Perce Pabok. | 1 | | | | | | | | | | | | | | |
| CAN | QC | 220 | BX | Blanc Sablon | 1 | | | | | | | 2 | | | | | | | |
| CAN | QC | 230 | QB | Quebec | | | | | | | 8 | 2 | 1 | | | | | | |
| CAN | QC | 230 | YBM | St Bruno de Guigues | | | | | | | | | 9 | | | | | | |
| CAN | QC | 232 | GP | Gaspé | 1 | | | | | | | | | | | | | | |
| CAN | QC | 243 | YVB | Bonaventure | 1 | | | | | | | | | | | | | | |
| CAN | QC | 244 | DG | Chute de Passes | | | | | | | | | 23 | | | | | | |
| CAN | QC | 248 | UL | Montreal | 1 | | | | | | 3 | 9 | | | | | | | |
| CAN | QC | 250 | UAC | Poste Montagnais | 1 | | | | | | | | | | | | | | |
| CAN | QC | 260 | UFX | St Felix de Valois | 3 | | | | | | | | | | | | | | |
| CAN | QC | 261 | 2H | Lebel sur Quevillon | | | | | | | | | 3 | | | | | | |
| CAN | QC | 266 | ZMM | Montreal | | | | | | | 1 | | 1 | | | | | | |
| CAN | QC | 276 | YHR | Chevery | 1 | | | | | | | | | | | | | | |
| CAN | QC | 278 | NM | Matagami | 2 | | | | | | 3 | | | | | | | | |
| CAN | QC | 289 | YLQ | La Tuque | | | | | | | | | 1 | | | | | | |
| CAN | QC | 291 | 9Q | Amos | | | | | | | | | 2 | | | | | | |
| CAN | QC | 317 | ZMX | Montreal Mirabel | | | | | | | | | 1 | | | | | | |
| CAN | QC | 332 | YFM | La Grande 4 | | | | | | | 7 | | | | | | | | |
| CAN | QC | 336 | BV | Quebec Champlain | | | | | | | | 2 | | | | | | | |
| CAN | QC | 338 | ZEM | Eastmain | | | | | | | | 9 | | | | | | | |
| CAN | QC | 340 | YY | Mont Joli | | | | | | | 2 | | | | | | | | |
| CAN | QC | 351 | YKQ | Waskaganish | | | | | | | 10 | 12 | | | | | | | |

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|-----|----|-----|-----|----------------------------|--|----|----|----|----|---|----|----|----|---|----|--|----|
| USA | AZ | 338 | RYN | Tucson Ryan Field | | | 19 | 4 | 11 | 3 | 23 | | 12 | | | | 13 |
| USA | AZ | 403 | AZC | Colorado City | | | 6 | 8 | 11 | 4 | | | | | | | 8 |
| USA | AZ | 407 | CHD | Chandler | | | 19 | 8 | 11 | 6 | 2 | | | | 3 | | |
| USA | AZ | 410 | DAO | Dragoo Sierra Vista Muni. | | | 19 | 8 | 11 | 4 | 1 | | | | | | |
| USA | CA | 203 | TCY | Tracy | | | | 10 | 11 | | | | | | | | |
| USA | CA | 205 | COR | Sayler Farms Corcoran | | | | 10 | 11 | 2 | 3 | | 11 | | | | |
| USA | CA | 209 | HGT | Tusi AHP Ft Hunter Liggett | | | | | 11 | 2 | | | | | | | |
| USA | CA | 233 | LG | Long Beach | | | | 3 | 11 | 2 | | | | | | | |
| USA | CA | 253 | UR | Burbank Vinee | | | | 10 | 11 | 5 | | | | | | | |
| USA | CA | 344 | FCH | Fresno Chandler. | | 5 | | 4 | 11 | 3 | 1 | | 12 | | 2 | | 8 |
| USA | CA | 370 | PAI | Pacoima | | | | 6 | 11 | 4 | | | | | | | |
| USA | CA | 371 | UK | Ukiah Laughlin | | | | | 11 | 4 | | | | | | | |
| USA | CA | 374 | LV | Livermore Reiga | | | | 6 | 11 | | | | 13 | | | | |
| USA | CA | 385 | MR | Monterey Munso | | | | 6 | 11 | 6 | | | | | | | |
| USA | CA | 397 | SB | San Bernardino Petis | | 14 | | 8 | 11 | 4 | | | | | | | |
| USA | CA | 404 | MOG | Montague | | 5 | | | | 4 | 1 | | 14 | | | | 7 |
| USA | CO | 209 | ITR | Burlington | | | 7 | 3 | 6 | | 23 | | | | | | |
| USA | CO | 260 | AP | Denver | | | 5 | 3 | 9 | | | 11 | 13 | | 1 | | |
| USA | CO | 321 | FT | Denver Skipi | | | | | | | 23 | | | | | | |
| USA | CO | 329 | TAD | Trinidad | | | 5 | | 8 | | 23 | | 11 | | 1 | | |
| USA | CO | 335 | IHS | Fort Carson | | | 6 | | | | 23 | | | | 3 | | |
| USA | CO | 392 | BAJ | Sterling Batten | | | 6 | | 9 | | 0 | | | | 11 | | |
| USA | CO | 400 | FN | Fort Collins | | | 6 | | 13 | | 0 | | 13 | | 3 | | 7 |
| USA | CO | 407 | CO | Colorado Springs | | | 6 | | 13 | | 0 | | | | 11 | | |
| USA | CT | 362 | JWE | Oxford | | | | | | | | | | | 3 | | |
| USA | DE | 248 | IL | Hadin Wilmington | | | | | | | | | | | 9 | | |
| USA | FL | 257 | SQT | Melbourne | | | 7 | | | | | 3 | | | | | |
| USA | FL | 260 | MTH | Marathon | | | 7 | 3 | | | | 7 | | | | | |
| USA | FL | 326 | PKZ | Pensacola | | | | | | | | 3 | | | | | |
| USA | FL | 332 | FIS | Key West | | 2 | 5 | | | 3 | 2 | 3 | | 1 | 3 | | |
| USA | FL | 344 | JA | Jacksonville | | | 7 | | | | | 2 | | | | | |
| USA | FL | 349 | AAF | Apalachicola | | | | | | | | 9 | | | | | |

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| USA | GA | 365 | FKV | Gainesville | | | | | | 7 | | | | | | | | | |
| USA | GA | 369 | CXU | Camilla | | | | 6 | | | | | | | | | | | |
| USA | GA | 376 | BHC | Baxley | | | | | | | 10 | | | | | | | | |
| USA | IA | 206 | IIB | Independence | | | | | | | 10 | | | | | | | | |
| USA | IA | 212 | MPZ | Mount Pleasant | | | | | | | 21 | | | | | | | | |
| USA | IA | 257 | PEA | Pella | | | | | | | 3 | | | | | | | | |
| USA | IA | 269 | BEX | Bloomfield | | | | | | | 3 | | | | | | | | |
| USA | IA | 323 | EBS | Webster City | | | | | | | 15 | | | | | | | | |
| USA | IA | 326 | LTU | Spencer | | | | | | | | 10 | | | | | | | |
| USA | IA | 338 | SHL | Sheldon | | | | | | | 15 | | | | 4 | | | | |
| USA | IA | 341 | DB. | Dubique | | | | | | | 15 | | | | | | | | |
| USA | IA | 341 | FO | Fort Dodge | | | | | | | 4 | | | | | | | | |
| USA | IA | 344 | DS | Des Moines | | | | | | | 15 | | | | 0 | | | | |
| USA | IA | 345 | PUF | Estherville | | | | | | | | | | | 4 | | | | |
| USA | IA | 348 | MC | Mason City | | | | | | | 15 | | | | | | | | |
| USA | IA | 350 | DNS | Denison | | | | | | | 16 | | | | | | | | |
| USA | IA | 356 | SKI | Sac City | | | | | | | 16 | | | | | | | | |
| USA | IA | 362 | EE | Ames | | | | | | | 16 | | | | | | | | |
| USA | IA | 366 | EOK | Keokuk | | | | | | | 9 | | | | 4 | | | | |
| USA | IA | 394 | SP | Spencer | | | | | | | | | | | 10 | | | | |
| USA | IA | 411 | SDA | Shenandoah | | | | | | | 16 | | | | 10 | | | | |
| USA | IA | 414 | OOA | Oskaloosa | | | | | | | 16 | | | | | | | | |
| USA | IA | 417 | IY | Charles City | | | | | | | | | | | 10 | | | | |
| USA | IA | 428 | POH | Pocahontas | | | | | | | | | | | 3 | | | | |
| USA | ID | 211 | HDG | Gooding Steelhead | | | | | | | | | | | 12 | | | | 4 |
| USA | ID | 220 | HLE | Hailey | | | | | | | | | | | 12 | | | | 4 |
| USA | ID | 238 | MPA | Nampa | | | | | | | | | | | 13 | | | | |
| USA | ID | 333 | STI | Sturgeon Mountain Home | | | | 4 | | | | | | | 13 | | | | 6 |
| USA | ID | 350 | SWU | Idaho Falls | | | | | | | | | | | 12 | | | | 4 |
| USA | ID | 359 | BO | Boise | | | | 5 | | | | | | | 12 | | 13 | | 3 |
| USA | ID | 383 | PI | Pocatello | | | | | | | | | | | 11 | | | | 6 |
| USA | ID | 389 | TW | Strik Twin Falls | | | | | | | | | | | 14 | | | | |

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| USA | IL | 218 | AL | Alton | | | | | | | 3 | | | | | |
| USA | IL | 240 | CJ | Springfield | | | | | | | 3 | | | | | |
| USA | IL | 251 | JZY | Macomb | | | | | | | 3 | | | | | |
| USA | IL | 254 | BOZ | Sterling Rockfalls | | | | | | | 3 | | | | | |
| USA | IL | 257 | FWC | Fairfield | | | | | | | 3 | | | | | |
| USA | IL | 263 | CVM | Alton | | | | | | | 3 | | | | | |
| USA | IL | 272 | IK | Kankanksee | | | | | | | 15 | | | | | |
| USA | IL | 272 | OLY | Olney | | | | | | | 3 | | | | | |
| USA | IL | 275 | DE | Decatur | | | | | | | 15 | | | | | |
| USA | IL | 275 | RF | Rockford | | | | | | | 15 | | | | | |
| USA | IL | 293 | UI | Quincy | | | | | | | 15 | | | | | |
| USA | IL | 329 | AAA | Lincoln | | | | | | | 3 | | | | | |
| USA | IL | 332 | DN | Danville | | | | | | | 15 | | | | | |
| USA | IL | 334 | LH | Bloomington | | | | | | | 15 | | | | | |
| USA | IL | 347 | MT | Mattoon Charleston | | | | | | | 15 | | | | | |
| USA | IL | 382 | SP | Springfield | | | 7 | | | | | | | | | |
| USA | IN | 212 | VP | Valparaiso | | | | | | | 14 | | | | | |
| USA | IN | 219 | EVV | Evansville | | | | | | | 3 | | | | | |
| USA | IN | 232 | CO | Indianapolis | | | | | | | 15 | | | | | |
| USA | IN | 245 | HU | Terre Haute | | | | | | | 3 | | | | | |
| USA | IN | 266 | IN | Indianapolis | | | | | | | 15 | | | | | |
| USA | IN | 326 | SIV | Sullivan | | | | | | | 15 | | | | | |
| USA | IN | 331 | JV | Jeffersonville | | | | | | | 15 | | | | | |
| USA | IN | 338 | UMP | Indianapolis | | | | | | | 15 | | 9 | | | |
| USA | IN | 341 | SB | South Bend | | | | | | | 15 | | | | | |
| USA | IN | 356 | IUL | La Porte | | | | | | | 16 | | | | | |
| USA | IN | 385 | UWL | New Castle | | | | | | | 16 | | | | | |
| USA | IN | 388 | CFJ | Crawfordsville | | | | | | | 16 | | | | | |
| USA | IN | 398 | HFY | Indianapolis | | | | | | | 16 | | | | | |
| USA | IN | 417 | HHG | Huntington | | | | | 5 | | 17 | | | | | |
| USA | KS | 212 | CFV | Coffeyville | | | | | | 1 | | | | | | |
| USA | KS | 256 | TQK | Scott City | | | 6 | 3 | | | 8 | | | 3 | | |

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|-----|----|-----|-----|----------------------------|--|--|---|---|----|----|----|----|--|----|--|
| USA | KS | 314 | CVY | Fort Riley | | | | | | 15 | | | | | |
| USA | KS | 332 | IC | Wichita | | | 4 | | | 1 | 3 | | | | |
| USA | KS | 341 | OIN | Oberlin | | | 6 | 4 | 13 | 23 | | 12 | | 10 | |
| USA | KS | 347 | GC | Garden City | | | 5 | | | 1 | | | | 0 | |
| USA | KS | 356 | PTT | Pratt | | | 7 | 5 | | 23 | | 12 | | 3 | |
| USA | KS | 365 | HQG | Hugoton | | | 5 | 6 | 9 | | | 12 | | 3 | |
| USA | KS | 374 | HY | Hays | | | 5 | 6 | | 1 | 7 | | | 0 | |
| USA | KS | 377 | EHA | Elkhart | | | 1 | 6 | 13 | | 8 | 13 | | 3 | |
| USA | KS | 380 | OEL | Oakley | | | | 7 | 10 | 0 | | | | 3 | |
| USA | KS | 386 | LYO | Lyons | | | | | | | | | | 0 | |
| USA | KS | 386 | SYF | St Francis | | | 7 | 7 | 13 | | | 13 | | 3 | |
| USA | KS | 395 | CA | Newton | | | 7 | 8 | | 2 | | | | | |
| USA | KS | 395 | ULS | Ulysses | | | | | 13 | 14 | | | | 0 | |
| USA | KS | 404 | HU | Hutchinson | | | | 8 | | 1 | | | | | |
| USA | KS | 407 | HRU | Herington | | | 1 | | | | 16 | | | | |
| USA | KS | 408 | JDM | Colby Wheatfield | | | 1 | | 13 | 0 | 8 | | | 0 | |
| USA | KS | 419 | GB | Great Bend | | | | | | 2 | 8 | | | 0 | |
| USA | KS | 420 | PK | Olathe | | | | | | | 17 | | | | |
| USA | KY | 273 | FK | Fort Campbell Hopkinsville | | | | | | | 15 | | | | |
| USA | LA | 212 | HP | Hammond | | | | | | | | | | 0 | |
| USA | LA | 230 | BNZ | Abbeville | | | | | | | | | | 0 | |
| USA | LA | 247 | VED | Leesville | | | | | | 3 | 1 | | | | |
| USA | LA | 284 | VIV | Vivian | | | 6 | 4 | | | 3 | | | 4 | |
| USA | LA | 329 | BQP | Bastrop | | | | | | | 3 | | | | |
| USA | LA | 344 | TKH | VicksburgVicksburg | | | | 4 | | | 2 | | | | |
| USA | LA | 347 | MKV | Marksville | | | 6 | | | | 7 | | | 10 | |
| USA | LA | 353 | GVB | Bogalusa G R Carr Memorial | | | | | | | 2 | | | | |
| USA | LA | 356 | FWX | New Roads | | | | 5 | | 3 | 2 | | | | |
| USA | LA | 359 | GUV | Fort Polk | | | | 6 | | | 2 | | | | |
| USA | LA | 368 | ROQ | Ruston | | | 5 | 6 | | | 7 | | | | |
| USA | LA | 375 | SPH | Springhill | | | | | | 1 | | | | | |
| USA | LA | 379 | LRR | Oakdale | | | 6 | 7 | | 2 | 10 | | | 4 | |

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| USA | LA | 385 | DXB | De Ridder | | | 7 | | | | | | 4 | | |
| USA | LA | 392 | ML | Monroe | | | | | | 10 | | | 4 | | |
| USA | LA | 407 | OOO | Natchitoches | | | | | | 10 | | | 3 | | |
| USA | LA | 414 | MSD | Mansfield | | 6 | | | 0 | | | | 4 | | |
| USA | LA | 418 | CW | Lake Charles Moss Bluff | | 6 | | 5 | | | | | | | |
| USA | MA | 205 | ORE | Orange | | | | | | | | 17 | | | |
| USA | MA | 220 | IHM | Mansfield | | | | | | | | 17 | | | |
| USA | MA | 227 | TAN | Taunton | | | | | | | | 17 | | | |
| USA | MA | 332 | BE | Bedford | | | | | | | | 17 | | | |
| USA | MA | 362 | FM | Falmouth | | | | | | | | 9 | | | |
| USA | MA | 365 | FIT | Fitchburg | 3 | | | | | | | 17 | | | |
| USA | MA | 368 | IMR | Marshfield | 3 | | | | | | | 2 | | | |
| USA | MA | 389 | PVC | Provincetown | 4 | | | | | | | 18 | | | |
| USA | MA | 395 | GBR | Great Barrington | 4 | | | | | | | 17 | | | |
| USA | MA | 402 | LW | Lawrence | | | | | | | | | 3 | | |
| USA | ME | 240 | LE | Auburn Lewiston | 4 | | | | | | | | | | |
| USA | ME | 278 | PQ | Presque Isle | 2 | | | | | | | | | | |
| USA | ME | 334 | RM | Rockland | 2 | | | | | | | | | | |
| USA | ME | 348 | BUP | Pittsfield | 7 | | | | | | | | | | |
| USA | ME | 356 | SUH | Rockland | 2 | | | | | | | | | | |
| USA | ME | 366 | AU | Augusta | 4 | | | | | | | | | | |
| USA | MI | 278 | ADG | Adrian | | | | | | 3 | | | 9 | | |
| USA | MI | 419 | RYS | Detroit Grosse Ile | 2 | | | | | | | | 0 | | |
| USA | MN | 253 | GB | Marshall | | | 3 | | | 3 | 10 | | | | |
| USA | MN | 257 | SAZ | Staples | | | | | | | 13 | | | | |
| USA | MN | 272 | GP | Grand Rapids | | | | | | | 12 | | | | |
| USA | MN | 274 | RG | Red Wing | | | | | | | 11 | | | | |
| USA | MN | 277 | OT | Worthington | | | | | | | 11 | | | | |
| USA | MN | 337 | FF | Fergus Falls | | | | | 1 | | | | | | |
| USA | MN | 342 | PFT | Pinecreek | | | | | 1 | | 12 | | | | |
| USA | MN | 353 | IN | International Falls | | | | | | | 12 | | | | |
| USA | MN | 360 | SW | Warroad | | | | | | | 12 | | | | |

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| USA | MN | 365 | AA | Fargo | | | | | | | | 12 | | | | |
| USA | MO | 208 | CHQ | Charleston | | | | | | | | 3 | | | | |
| USA | MO | 227 | FZ | St Louis | | | | | | | | 3 | | | | |
| USA | MO | 233 | AZN | St Joseph | | | | | | | | 3 | | | | |
| USA | MO | 248 | CG | Cape Girardeau | | | | | | | | 15 | | | | |
| USA | MO | 260 | ST | St Joseph | | | | | | | | 15 | | | | |
| USA | MO | 281 | DMO | Sedalia | | | | 4 | | | | 15 | 12 | | | |
| USA | MO | 326 | SU | St Louis | | | | | | | | 3 | | | | |
| USA | MO | 338 | LM | St Louis | | | | | | | | 4 | | | | |
| USA | MO | 344 | MK | Kansas City | | | | | | | | 9 | | | | |
| USA | MO | 371 | PUR | Marshall | | | | 6 | 6 | | | 10 | | | | |
| USA | MO | 388 | GLY | Clinton | | | | 6 | 7 | | | 10 | | | | |
| USA | MO | 391 | BHN | Fort Leonard Wood | | | | | 7 | | | 10 | | | | |
| USA | MO | 397 | JE | Jefferson City | | | | | 8 | | | | | | | |
| USA | MO | 404 | ST | St Louis | | | | | | | | 10 | | | | |
| USA | MS | 260 | JH | Jackson | | | | | | | | 3 | | | | |
| USA | MS | 284 | IDL | Indianola | | | | | | | | 1 | | | | |
| USA | MS | 346 | THJ | Laurel | | | | | | | | 9 | | | | |
| USA | MS | 349 | GW | Greenwood | | | | | | | | 2 | | | 4 | |
| USA | MS | 375 | RYB | Raymond | | | | | | | | 7 | | | | |
| USA | MT | 236 | FOR | Forsyth | | | | | 10 | | 6 | | | | | 12 |
| USA | MT | 251 | PWD | Plentywood | | | | | | | | | | | | 13 |
| USA | MT | 266 | BZ | Bozeman | | | | | | | | | | | | 13 |
| USA | MT | 269 | CII | Choteau | | | | | 11 | 12 | 5 | 3 | | | | 13 |
| USA | MT | 286 | EKS | Ennis Big Sky | | | | | 4 | 12 | | 3 | | | | 14 |
| USA | MT | 335 | CVP | Helena | | | | | 4 | 8 | 4 | 3 | | | | 12 |
| USA | MT | 339 | MKR | Glasgow Milk River | | | | | 4 | | 2 | 3 | | | | 12 |
| USA | MT | 344 | BKU | Baker | | | | | 4 | | 6 | | | | | 12 |
| USA | MT | 359 | SDY | Sidney | | | | | 6 | 11 | | 23 | 9 | | | 12 |
| USA | MT | 362 | RPX | Roundup | | | | | 6 | 13 | 4 | 3 | | | | 12 |
| USA | MT | 371 | ITU | Truly Great Falls | | | | | 6 | 6 | 11 | 4 | 3 | | | 12 |
| USA | MT | 386 | HAU | Helena | | | | | | | 6 | | | | | 13 |

| | | | | | | | | | | | | | | | | | |
|-----|----|-----|-----|-------------------|--|--|---|---|--|---|--|--|----|----|----|---|---|
| USA | NY | 332 | BG | Binghamton | | | | | | | | | 9 | | | | |
| USA | NY | 335 | SW | Newburgh | | | | | | | | | 9 | 3 | | | |
| USA | NY | 344 | AVN | Rochester | | | | | | | | | 9 | | | | |
| USA | NY | 356 | HEU | Schenectady | | | | | | | | | 2 | 3 | | | |
| USA | NY | 359 | MS | Monticello | | | | | | | | | | 9 | | | |
| USA | NY | 400 | FO | Westhampton Beach | | | | | | | | | | 17 | | | |
| USA | NY | 400 | PTD | Potsdam | | | | | | | | | | 2 | | | |
| USA | NY | 407 | FR | Farmingdale | | | | | | | | | 9 | | | | |
| USA | NY | 523 | JJH | Johnstown | | | | | | | | | 2 | 2 | | | |
| USA | OH | 239 | HKF | Middletown | | | | | | | | | | 3 | | | |
| USA | OH | 376 | LC | Columbus | | | 6 | | | | | | | | | | |
| USA | OK | 201 | BV | Bartlesville | | | 6 | | | | | | | 14 | | | |
| USA | OK | 215 | TQH | Tahlequah | | | | | | | | | | | 0 | | |
| USA | OK | 255 | SW | Stillwater | | | | | | | | | | | 0 | | |
| USA | OK | 264 | HN | Shawnee | | | 6 | 4 | | | | | 2 | | | 1 | |
| USA | OK | 267 | HET | Henryetta | | | | | | | | | 3 | | | 0 | |
| USA | OK | 278 | SRE | Seminole | | | 6 | | | | | | 3 | | | | |
| USA | OK | 341 | EI | Enid | | | | | | | | | 1 | | | | |
| USA | OK | 350 | RG | Oklahoma City | | | 5 | 5 | | | | | 23 | 7 | 12 | | 2 |
| USA | OK | 362 | OWP | Sand Springs | | | 5 | 6 | | | | | 7 | | | | |
| USA | OK | 388 | OFZ | Fort Sill | | | 7 | 7 | | | | | 3 | | | | 0 |
| USA | OK | 388 | OK | Preston Okmulgee | | | | | | | | | 2 | | | | |
| USA | OK | 396 | CQB | Chandler | | | | | | | | | 2 | | | | |
| USA | OK | 400 | AI | Ardmore | | | 6 | | | | | | 2 | | | | 0 |
| USA | OK | 425 | PFL | Fort Sill | | | 5 | | | | | | 3 | | | | 3 |
| USA | OK | 512 | HMY | Lexington | | | 6 | | | 7 | | | 0 | 10 | | | 3 |
| USA | OK | 515 | PN | Ponca City | | | 6 | | | | | | 0 | 1 | | | 3 |
| USA | OR | 296 | LGD | La Grande | | | | | | | | | | | 14 | | |
| USA | OR | 305 | ONO | Ontario | | | | 4 | | | | | | | 10 | | 5 |
| USA | OR | 350 | ON | Newport | | | | | | | | | | | | | 5 |
| USA | OR | 356 | MEF | Medford | | | | | | | | | | | 13 | | |
| USA | OR | 356 | PND | Portland | | | | | | | | | | | 10 | | |

| | | | | | | | | | | | | | | | | | |
|--------|-----|-----|----------------------|--|--|---|---|----|---|--|---|----|----|----|----|--|----|
| USA TX | 341 | DNI | Denison | | | 5 | | | | | 4 | | | | | | |
| USA TX | 344 | CGQ | Corsicana | | | | | | | | 1 | 9 | | | | | |
| USA TX | 347 | ATA | Atlanta | | | | | | | | 1 | | | | | | |
| USA TX | 350 | OKT | Yoakum | | | | | | | | 1 | 9 | | | | | |
| USA TX | 359 | HHH | Devine | | | | | 10 | | | 1 | 2 | | | | | |
| USA TX | 375 | PSN | Palestine | | | 5 | | | | | 1 | | | | | | |
| USA TX | 385 | CPZ | La Pryor | | | 5 | | 13 | | | 2 | | | | | | |
| USA TX | 391 | GXD | Nacogdoches | | | | | | 7 | | 1 | | | | | | |
| USA TX | 396 | CRS | Corsicana | | | | | | | | 1 | | | | | | |
| USA TX | 421 | VLY | McKinney | | | 5 | | | 5 | | | 10 | | | | | |
| USA UT | 217 | EC | Cedar City Meggi. | | | 5 | | 12 | | | | | 11 | | | | |
| USA VA | 226 | FAF | Fort Eustis | | | | | | | | | | | | 10 | | |
| USA VA | 245 | LUA | Luray | | | | | | | | | | | | 9 | | |
| USA VA | 336 | BDB | Melfa | | | | | | | | | | | | 1 | | |
| USA VA | 351 | MSQ | Culpeper | | | | | | | | | | | | 2 | | |
| USA VA | 375 | PJS | Newport News | | | | | | | | | | | | 0 | | |
| USA VT | 221 | DYO | Rutland | | | | | | | | | | | 17 | | | |
| USA VT | 382 | BT | Burlington | | | | | | | | | | | 17 | | | |
| USA WA | 216 | GRF | Fort Lewis Gray AAF. | | | | | | | | | | | | | | 20 |
| USA WA | 240 | BVS | Burlington Mt Vernon | | | | | | | | | | | | | | 20 |
| USA WA | 284 | FHR | Friday Harbor | | | | | | | | | | | | | | 20 |
| USA WA | 328 | LAC | Fort Lewis Lacomas | | | | | | 5 | | | | | | | | 20 |
| USA WA | 353 | RNT | Renton | | | | | | 6 | | | | | | | | 20 |
| USA WA | 362 | BF | Seattle | | | | | | 5 | | | | | | | | 20 |
| USA WA | 365 | DPY | Deer Park | | | | | | 6 | | | | | | | | 20 |
| USA WA | 371 | YK | Yakima Donny. | | | | | | 6 | | | 13 | | | | | 20 |
| USA WA | 382 | AW | Arlington Marysville | | | | | | 6 | | | | | | | | 20 |
| USA WA | 388 | CRK | Spokane | | | | | | 6 | | | | | | | | 20 |
| USA WA | 408 | MW | Moses Lake | | | | | 13 | 5 | | | 13 | | | | | 20 |
| USA WA | 515 | CL | Port Angeles | | | | | | 9 | | | | | | | | 20 |
| USA WI | 389 | EN | Kenosha | | | | | | | | | 16 | | | | | |
| USA WY | 266 | SAA | Saratoga | | | | 4 | | 2 | | 2 | | | | 3 | | |

| | | | | | | | | | | | | | | | | | | |
|------------|-----------|------------|-------------|-------------------------|--------------------------|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| USA | WY | 275 | GEY | Greybull | | | 5 | 4 | | 8 | 2 | | 13 | | | | | 11 |
| USA | WY | 280 | GYZ | Guernsey | | | | 4 | | 6 | 23 | | 4 | | | | | |
| USA | WY | 344 | POY | Powell | | | | 4 | | 6 | 3 | | 13 | | | | | 8 |
| USA | WY | 353 | CY | Cheyenne | | | | 5 | | 3 | 23 | | 12 | | | | | |
| USA | WY | 375 | CP | Casper | | | | 6 | | 4 | 13 | | 13 | | | | | |
| USA | WY | 380 | GC | Gillette | | | | 7 | | 6 | 2 | | 13 | | | | | 6 |
| USA | WY | 392 | PNA | Ralph Wenz Fld Pinedale | | | | 7 | | | 13 | | 13 | | | | | 4 |
| VRG | - | 360 | BFI | The Mill Beef Island | | | | | | | | | | | | | | 7 |
| VTN | - | 212 | DJ | Danang | | 15 | | | | | | | | | | | | |
| Cou | St | kHz | Call | Location | CAN NS vm | HWA mx | USA AZ bc | USA AZ sr | USA CA dn | USA CA ir | USA CO ac | USA MO dp | USA MT sf | USA NH jc | USA NJ ge | USA TX ch | USA TX du | USA WA so |

MOBs

The 'Mine Only Beacons', about 340 of them, and the Counts of NDBs on each frequency are omitted as they are not very meaningful for this special CLE.

PROGRESS STATISTICS

(Please see the explanation below)

THEN: CLE165 Pyramid CLE 25 Dec 2012 - 7 Jan 2013

NOW: CLE201 Pyramid CLE 23 Dec - 31 Dec 2015

(Note that CLE201 was five days shorter)

| 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 |
|------------------|---------------|--------------|-------------------------------|------------------------------|--------------|-------------|-------------------|------------------|
| CAN NS vm | | 1405 | | 107 | | 76 | | 5633 |
| USA AZ sr | | 1473 | | 174 | | 118 | | 4570 |
| USA MT sf | | 1069 | | 161 | | 151 | | 4835 |
| USA NJ ge | | 685 | | 37 | | 54 | | 2835 |
| USA WA so | | 1119 | | 124 | | 111 | | 5969 |
| Averages: | | 1150 | | 121 | | 102 | | 4768 |

| 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 |
|--------------------|---------------|--------------|-------------------------------|------------------------------|--------------|-------------|-------------------|------------------|
| HWA mx | 5919 | 5957 | 255 | 203 | 43 | 34 | 9413 | 10759 |
| USA AZ bc | 1637 | 1422 | 218 | 127 | 133 | 89 | 4815 | 5088 |
| USA CA dn | 5358 | 1528 | 70 | 116 | 13 | 76 | 9041 | 5586 |
| USA CA ir | 1801 | 1675 | 241 | 149 | 134 | 89 | 5710 | 5710 |
| USA CO ac | 1322 | 1189 | 361 | 159 | 273 | 134 | 5332 | 5244 |
| USA MO dp | 1190 | 838 | 514 | 142 | 432 | 169 | 4208 | 3274 |
| USA NH jc | 1090 | 953 | 251 | 98 | 230 | 103 | 6172 | 5701 |
| USA TX ch | 2360 | 1494 | 356 | 176 | 151 | 118 | 5402 | 4404 |
| USA TX du | 4339 | 3734 | 330 | 235 | 76 | 63 | 7739 | 7739 |
| Averages: | 2780 | 2088 | 288 | 156 | 165 | 97 | 6426 | 5945 |
| % Increase: | | -25 | | -46 | | -41 | | -7 |

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

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 listening 'rules' 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.

'TAB's Trans-Atlantic Beacons

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

| kHz | C/S | Location | ITU | CAN NS vm | DEU hw | ENG hh | ENG me | FRA ea | HOL rb | USA TX du |
|-----|-----|----------------------|-----|-----------------|-----------|-----------|-----------|-----------|-----------|-----------------|
| 369 | ZDX | Coolidge Saint Johns | ATG | | | | | | 04 | |

| | | | | | | | | | | |
|-----|-----|----------------------------|-----|-----------------|-----------|-----------|-----------|-----------|-----------|-----------------|
| 220 | TUI | Tucurui (PA) | BRA | | 03 | | | | | |
| 240 | TIR | Tirios (PA) | BRA | | 04 | | | | | |
| 214 | YIO | Pond Inlet, NU | CAN | | 02 | | | | 01 | |
| 220 | BX | Blanc Sablon, QC | CAN | | | | | | 02 | |
| 241 | YGT | Igloolik, NU | CAN | | 06 | | | | 06 | |
| 245 | CB | Cambridge Bay, NU | CAN | | 06 | | | | 06 | |
| 256 | YCY | Clyde River, NU | CAN | | 01 | | | | | |
| 263 | QY | Sydney, NS | CAN | | 06 | 07 | | | 07 | |
| 263 | YBB | Pelly Bay, NU | CAN | | 05 | | | | 07 | |
| 280 | QX | Gander, NL | CAN | | 06 | | | | 04 | |
| 281 | CA | Cartwright, NL | CAN | | | | | | 04 | |
| 284 | RT | Rankin Inlet, NU | CAN | | | | | | 07 | |
| 305 | LT | Alert, NU | CAN | | 02 | | | | 00 | |
| 305 | YQ | Churchill, MB | CAN | | 06 | | | | 06 | |
| 329 | YEK | Arviat Eskimo Pt, NU | CAN | | 06 | | | | 06 | |
| 341 | YCS | Chesterfield Inlet, NU | CAN | | | | | | 06 | |
| 350 | DF | Deer Lake, NL | CAN | | | 07 | | | 05 | |
| 350 | RB | Resolute Bay, NU | CAN | | | | | | 05 | |
| 356 | AY | St. Anthony, NL | CAN | | | | | | 04 | |
| 372 | YCO | Kugluktuk (Coppermine), NU | CAN | | | | | | 01 | |
| 378 | HO | Hopedale, NL | CAN | | | | | | 04 | |
| 378 | UX | Hall Beach, NU | CAN | | | | | | 07 | |
| 396 | JC | Rigolet, NL | CAN | | | | 01 | | 04 | |
| 274 | SAL | Sal Is. Amilcar Cabral | CPV | 02 | | | | | | 03 |
| 273 | DOM | Marigot Melville Hall | DMA | | | | | 00 | | |
| 391 | DDP | San Juan Dorado | PTR | | | | 00 | | 00 | |
| kHz | C/S | Location | ITU | CAN NS vm | DEU hw | ENG hh | ENG me | FRA ea | HOL rb | USA TX du |

CLE201a5.xls
bk 5 Jan 2016