

Civil Airways System  
Radio Range Version

| Green 1             |         |             |         |                |      |                    |         |               |       |             |      |             |      |
|---------------------|---------|-------------|---------|----------------|------|--------------------|---------|---------------|-------|-------------|------|-------------|------|
| Westbound-read down |         |             |         |                |      | Eastbound-read up  |         |               |       |             |      |             |      |
| Magnetic Courses    |         |             |         |                |      | Magnetic Courses   |         |               |       |             |      |             |      |
| Out'bnd Leg         |         | Inbound Leg |         | Nautical Miles |      | City Name          | Airport | Waypoint Info |       | Out'bnd Leg |      | Inbound Leg |      |
| zone                | hdg.    | zone        | hdg.    | pt. to pt.     | leg  |                    |         | NAV           | freq. | hdg.        | zone | hdg.        | zone |
| N                   | 286     | -           | -       | 0              | G1-1 | Gander, NF         | CYQX    | QG            | 281.0 | -           | -    | 106         |      |
| (N)                 | D-> 221 | A           | 285     | 164            |      | Stephenville, NF   | CYJT    | JT            | 390.0 | 105         | N    | D-> 041     | (A)  |
| -                   | -       | N           | 225     | 149            | 313  | Sydney, NS         | CYQY    | QY            | 269.0 | 045         | A    | -           | -    |
| N                   | 305     | -           | -       | 0              | G1-2 | Sydney, NS         | CYQY    | QY            | 269.0 | -           | -    | 125         |      |
| A                   | 280     | N           | 290     | 134            |      | Charlottetown, PEI | CYYG    | YY            | 348.0 | 110         | A    | 100         | N    |
| A                   | 273     | N           | 279     | 59             |      | Moncton, NB        | CYQM    | QP            | 225.0 | 099         | A    | 093         | N    |
| A                   | 281     | N           | 284     | 85             |      | Fredericton, NB    | CYFC    | FD            | 327.0 | 104         | A    | 101         | N    |
| N                   | 291     | (A)         | D-> 281 | 86             |      | Millinocket, ME    | KMLT    | MT            | 592.0 | D-> 101     | (N)  | 111         | A    |
| A                   | 284     | N           | 284     | 90             |      | Megantic, PQ       | CSL4    | XG            | 363.0 | 104         | A    | 104         | N    |
| -                   | -       | A           | 283     | 129            | 583  | Montreal, PQ       | CYUL    | UM            | 249.0 | 103         | N    | -           | -    |
| N                   | 280     | -           | -       | 0              | G1-3 | Montreal, PQ       | CYUL    | UM            | 249.0 | -           | -    | 100         | A    |
| N                   | 298     | A           | 274     | 74             |      | Ottawa, ON         | CYOW    | OY            | 237.0 | 094         | N    | 118         | A    |
| N                   | 311     | A           | 294     | 78             |      | Killalaw, ON       | -       | XI            | 227.0 | 114         | N    | 131         | A    |
| -                   | -       | A           | 309     | 99             | 251  | North Bay, ON      | CYYB    | YC            | 347.0 | 129         | N    | -           | -    |
| A                   | 002     | -           | -       | 0              | G1-4 | North Bay, ON      | CYYB    | YC            | 347.0 | -           | -    | 182         | N    |
| A                   | 340     | N           | 003     | 81             |      | Earlton Junc., ON  | CYXR    | XR            | 258.0 | 183         | A    | 160         | N    |
| N                   | 314     | A           | 308     | 71             |      | Porquis Junc., ON  | CNE4    | QJ            | 326.0 | 158         | N    | 134         | A    |
| N                   | 301     | A           | 311     | 81             |      | Kapuskasing, ON    | CYYU    | YU            | 266.0 | 131         | N    | 121         | A    |
| N                   | 289     | A           | 296     | 112            |      | Pagwa, ON          | -       | XK            | 248.0 | 116         | N    | 109         | A    |
| N                   | 280     | A           | 285     | 59             |      | Nakina, ON         | CYQN    | QD            | 234.0 | 105         | N    | 100         | A    |
| N                   | 272     | A           | 279     | 85             |      | Armstrong, ON      | CYYW    | YW            | 347.0 | 099         | N    | 092         | A    |
| N                   | 256     | A           | 256     | 118            |      | Sioux Lookout, ON  | CYXL    | XL            | 242.0 | 076         | N    | 076         | A    |
| N                   | 276     | A           | 254     | 99             |      | Kenora, ON         | CYQK    | QK            | 327.0 | 074         | N    | 096         | A    |
| -                   | -       | A           | 267     | 112            | 818  | Winnipeg, MB       | CYWG    | WZ            | 249.0 | 087         | N    | -           | -    |
| N                   | 267     | -           | -       | 0              | G1-5 | Winnipeg, MB       | CYWG    | WZ            | 249.0 | -           | -    | 087         | A    |
| A                   | 276     | N           | 264     | 116            |      | Rivers, MB         | -       | YI            | 296.0 | 084         | A    | 096         | N    |
| A                   | 260     | N           | 271     | 87             |      | Broadview, SK      | -       | DR            | 242.0 | 091         | A    | 080         | N    |
| N                   | 255     | A           | 262     | 80             |      | Regina, SK         | CYQR    | QN            | 291.0 | 082         | N    | 075         | A    |
| N                   | 244     | A           | 250     | 122            |      | Swift Current, SK  | CYYN    | YN            | 314.0 | 070         | N    | 064         | A    |
| A                   | 235     | N           | 244     | 118            |      | Medicine Hat, AB   | CYXH    | XM            | 333.0 | 064         | A    | 055         | N    |
| -                   | -       | A           | 237     | 77             | 600  | Lethbridge, AB     | CYQL    | QT            | 249.0 | 057         | N    | -           | -    |
| N                   | 254     | -           | -       | 0              | G1-6 | Lethbridge, AB     | CYQL    | QT            | 249.0 | -           | -    | 074         | A    |
| A                   | 248     | N           | 248     | 54             |      | Cowley, AB         | CYYM    | YM            | 212.0 | 068         | A    | 068         | N    |
| N                   | 247     | (A)         | D-> 248 | 66             |      | Cranbrook, BC      | CYXC    | QE            | 281.0 | D-> 068     | (N)  | 067         | A    |
| N                   | 252     | A           | 243     | 70             |      | Castlegar, BC      | CYCG    | QS            | 228.0 | 063         | N    | 072         | A    |
| A                   | 254     | N           | 250     | 59             |      | Carmi, BC          | -       | XO            | 335.0 | 070         | A    | 074         | N    |
| N                   | 247     | A           | 242     | 20             |      | Penticton, BC      | CYYF    | YF            | 291.0 | 062         | N    | 067         | A    |
| A                   | 241     | N           | 248     | 35             |      | Princeton, BC      | CYDC    | OP            | 327.0 | 068         | A    | 061         | N    |
| -                   | -       | A           | 240     | 104            | 408  | Vancouver, BC      | CYVR    | VX            | 248.0 | 060         | N    | -           | -    |
|                     |         |             |         |                |      |                    |         |               |       |             |      |             |      |
|                     |         |             |         |                |      | 2973 Total NMs     |         |               |       |             |      |             |      |