

# IK0VVE MF transmissions

|    | Date             | Call   | Frequency | SNR | Drift | Grid   | dBm | W  | by        | loc    | km   | mi   |
|----|------------------|--------|-----------|-----|-------|--------|-----|----|-----------|--------|------|------|
| 1  | 2016-09-27 02:40 | IK0VVE | 0.475692  | -29 | 0     | JN61km | 17  | 50 | WD2XSH/17 | FN42pb | 6626 | 4117 |
| 2  | 2016-10-06 00:36 | IK0VVE | 0.475700  | -31 | 0     | JN61km | 17  | 50 | TF3HZ     | HP94ad | 3355 | 2085 |
| 3  | 2016-10-30 21:42 | IK0VVE | 0.475737  | -24 | 0     | JN61km | 17  | 50 | EB8ARZ    | IL18uk | 3008 | 1869 |
| 4  | 2016-11-05 02:00 | IK0VVE | 0.475726  | -27 | 0     | JN61km | 17  | 50 | LB9YE     | JP54pu | 2597 | 1614 |
| 5  | 2016-10-31 21:12 | IK0VVE | 0.475736  | -24 | 0     | JN61km | 17  | 50 | SM2DJK    | KP03au | 2526 | 1570 |
| 6  | 2016-11-07 17:24 | IK0VVE | 0.475737  | -28 | 0     | JN61km | 17  | 50 | OH6JKN    | KP22xk | 2481 | 1542 |
| 7  | 2016-11-07 19:36 | IK0VVE | 0.475737  | -25 | 0     | JN61km | 17  | 50 | LA9IY     | JP53   | 2445 | 1519 |
| 8  | 2016-11-07 19:12 | IK0VVE | 0.475738  | -21 | 0     | JN61km | 17  | 50 | LA1TN     | JP33sa | 2416 | 1501 |
| 9  | 2016-10-31 22:36 | IK0VVE | 0.475737  | -27 | 0     | JN61km | 17  | 50 | RN3AGC    | KO85sv | 2391 | 1486 |
| 10 | 2016-10-28 23:30 | IK0VVE | 0.475737  | -22 | 0     | JN61km | 17  | 50 | OH3LMN/RX | KP11wm | 2343 | 1456 |
| 11 | 2016-11-02 18:48 | IK0VVE | 0.475729  | -29 | 0     | JN61km | 17  | 50 | ES5AM     | KO38gr | 2138 | 1328 |
| 12 | 2016-11-05 05:00 | IK0VVE | 0.475736  | -28 | 0     | JN61km | 17  | 50 | LA9NKA    | JP20qd | 2134 | 1326 |
| 13 | 2016-10-06 02:30 | IK0VVE | 0.475696  | -11 | 0     | JN61km | 17  | 50 | LA8AV     | JO59cs | 2038 | 1266 |
| 14 | 2016-10-28 20:00 | IK0VVE | 0.475696  | -24 | 0     | JN61km | 17  | 50 | LA6LU     | JO59eq | 2027 | 1260 |
| 15 | 2016-10-06 02:06 | IK0VVE | 0.475696  | -26 | 0     | JN61km | 17  | 50 | R3LW      | KO54mq | 1979 | 1230 |
| 16 | 2016-10-05 22:24 | IK0VVE | 0.475696  | -9  | 0     | JN61km | 17  | 50 | LA3EQ     | JO28xj | 1938 | 1204 |
| 17 | 2016-11-05 03:30 | IK0VVE | 0.475737  | -24 | 0     | JN61km | 17  | 50 | G0LUJ/3   | IO83ls | 1802 | 1120 |
| 18 | 2016-10-31 17:48 | IK0VVE | 0.475737  | -26 | 0     | JN61km | 17  | 50 | G0LUJ/2   | IO83ls | 1802 | 1120 |
| 19 | 2016-10-06 01:12 | IK0VVE | 0.475698  | -18 | 0     | JN61km | 17  | 50 | G0LUJ     | IO83ls | 1802 | 1120 |
| 20 | 2016-11-05 04:24 | IK0VVE | 0.475738  | -24 | 0     | JN61km | 17  | 50 | G0LUJ/1   | IO83ls | 1802 | 1120 |
| 21 | 2016-11-02 19:24 | IK0VVE | 0.475732  | -27 | 0     | JN61km | 17  | 50 | G0VOK     | IO83rg | 1740 | 1081 |
| 22 | 2016-11-05 05:00 | IK0VVE | 0.475737  | -29 | 0     | JN61km | 17  | 50 | G4MSN     | IO93fu | 1738 | 1080 |
| 23 | 2016-10-05 02:06 | IK0VVE | 0.475689  | -16 | 0     | JN61km | 17  | 50 | G3KEV     | IO94sh | 1729 | 1074 |
| 24 | 2016-11-03 01:42 | IK0VVE | 0.475736  | -16 | 0     | JN61km | 17  | 50 | GW4WND    | IO82km | 1715 | 1066 |
| 25 | 2016-11-04 20:00 | IK0VVE | 0.475736  | -22 | 0     | JN61km | 17  | 50 | GW4JDZ    | IO71xr | 1712 | 1064 |
| 26 | 2016-10-29 18:36 | IK0VVE | 0.475740  | -24 | 0     | JN61km | 17  | 50 | M0PPP     | IO93gm | 1708 | 1061 |
| 27 | 2016-10-28 23:42 | IK0VVE | 0.475737  | -16 | 0     | JN61km | 17  | 50 | G3XKR     | IO70ux | 1681 | 1045 |
| 28 | 2016-10-28 22:12 | IK0VVE | 0.475697  | -19 | 0     | JN61km | 17  | 50 | G8HUH     | IO81mg | 1622 | 1008 |
| 29 | 2016-11-03 03:06 | IK0VVE | 0.475739  | -29 | 0     | JN61km | 17  | 50 | G3WCB     | IO80ei | 1604 | 997  |
| 30 | 2016-10-28 22:48 | IK0VVE | 0.475733  | -18 | 0     | JN61km | 17  | 50 | G0KTN     | IO81ti | 1595 | 991  |
| 31 | 2016-10-28 21:30 | IK0VVE | 0.475696  | -24 | 0     | JN61km | 17  | 50 | SWUKSDR   | IO80pw | 1586 | 985  |
| 32 | 2016-10-06 00:30 | IK0VVE | 0.475695  | -24 | 0     | JN61km | 17  | 50 | M0XDK     | IO92ne | 1576 | 979  |
| 33 | 2016-10-28 18:24 | IK0VVE | 0.475696  | -19 | 0     | JN61km | 17  | 50 | G4GIR     | IO92sd | 1552 | 964  |
| 34 | 2016-10-28 21:18 | IK0VVE | 0.475694  | -22 | 0     | JN61km | 17  | 50 | G3XIZ     | IO92ub | 1538 | 956  |
| 35 | 2016-11-05 19:48 | IK0VVE | 0.475736  | -16 | 0     | JN61km | 17  | 50 | G0API     | IO80xs | 1537 | 955  |
| 36 | 2016-10-28 20:18 | IK0VVE | 0.475696  | -25 | 0     | JN61km | 17  | 50 | G3ZTY     | IO80xs | 1537 | 955  |
| 37 | 2016-11-07 19:36 | IK0VVE | 0.475728  | -27 | 0     | JN61km | 17  | 50 | M0FMT     | IO91ux | 1531 | 951  |
| 38 | 2016-11-05 19:30 | IK0VVE | 0.475737  | -22 | 0     | JN61km | 17  | 50 | G0LRD     | JO02ac | 1525 | 948  |
| 39 | 2016-10-05 04:48 | IK0VVE | 0.475688  | -23 | 0     | JN61km | 17  | 50 | G8LCO     | IO91vu | 1517 | 943  |
| 40 | 2016-10-28 22:06 | IK0VVE | 0.475653  | -25 | 0     | JN61km | 17  | 50 | G0VQH     | JO02fe | 1512 | 940  |
| 41 | 2016-10-06 02:48 | IK0VVE | 0.475696  | -13 | 0     | JN61km | 17  | 50 | G4FTC     | IO91pi | 1505 | 935  |
| 42 | 2016-10-05 04:18 | IK0VVE | 0.475696  | -23 | 0     | JN61km | 17  | 50 | SQ2BXI    | JO94gj | 1491 | 926  |
| 43 | 2016-10-28 21:12 | IK0VVE | 0.475696  | -14 | 0     | JN61km | 17  | 50 | DL6TY     | JO44lo | 1483 | 921  |
| 44 | 2016-10-28 20:54 | IK0VVE | 0.475695  | -21 | 0     | JN61km | 17  | 50 | G0FCU     | IO91se | 1480 | 920  |
| 45 | 2016-10-28 23:30 | IK0VVE | 0.475736  | -22 | 0     | JN61km | 17  | 50 | M0TAZ     | JO01dq | 1480 | 920  |
| 46 | 2016-10-05 22:54 | IK0VVE | 0.475696  | -24 | 0     | JN61km | 17  | 50 | EA1FAQ    | IN71pn | 1461 | 908  |
| 47 | 2016-10-05 22:54 | IK0VVE | 0.475696  | -22 | 0     | JN61km | 17  | 50 | G6AVK     | JO01ho | 1457 | 905  |
| 48 | 2016-11-05 19:48 | IK0VVE | 0.475737  | -28 | 0     | JN61km | 17  | 50 | F1SRC     | IN87km | 1429 | 888  |
| 49 | 2016-10-28 17:36 | IK0VVE | 0.475696  | -29 | 0     | JN61km | 17  | 50 | SQ1EIC    | JO83ot | 1404 | 872  |
| 50 | 2016-11-07 19:06 | IK0VVE | 0.475737  | -11 | 0     | JN61km | 17  | 50 | DF1VB/2   | JO33pl | 1393 | 866  |
| 51 | 2016-11-07 19:06 | IK0VVE | 0.475736  | -18 | 0     | JN61km | 17  | 50 | PA3BHT    | JO33li | 1388 | 862  |
| 52 | 2016-11-02 21:30 | IK0VVE | 0.475737  | -12 | 0     | JN61km | 17  | 50 | PA0A      | JO33de | 1387 | 862  |

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|     |                  |        |          |     |    |        |    |    |          |        |      |     |
|-----|------------------|--------|----------|-----|----|--------|----|----|----------|--------|------|-----|
| 53  | 2016-10-28 20:00 | IK0VVE | 0.475696 | -14 | 0  | JN61km | 17 | 50 | DG3LV    | JO53gv | 1387 | 862 |
| 54  | 2016-11-07 18:42 | IK0VVE | 0.475735 | -7  | 0  | JN61km | 17 | 50 | DK6XY    | JO53jv | 1385 | 861 |
| 55  | 2016-11-02 18:36 | IK0VVE | 0.475735 | -23 | 0  | JN61km | 17 | 50 | PD0PLL   | JO33gf | 1385 | 861 |
| 56  | 2016-11-02 18:36 | IK0VVE | 0.475734 | -19 | 0  | JN61km | 17 | 50 | PE1COS   | JO33ge | 1381 | 858 |
| 57  | 2016-10-30 19:48 | IK0VVE | 0.475737 | -22 | 0  | JN61km | 17 | 50 | DJ8AW    | JO53rv | 1380 | 857 |
| 58  | 2016-10-31 16:36 | IK0VVE | 0.475736 | -20 | -1 | JN61km | 17 | 50 | DF2LS    | JO53dr | 1371 | 852 |
| 59  | 2016-10-31 19:48 | IK0VVE | 0.475738 | -28 | 0  | JN61km | 17 | 50 | PA0KNW   | JO33md | 1364 | 848 |
| 60  | 2016-10-28 22:30 | IK0VVE | 0.475740 | -18 | 0  | JN61km | 17 | 50 | PA7EY    | JO22jj | 1354 | 841 |
| 61  | 2016-10-28 21:30 | IK0VVE | 0.475696 | -17 | 0  | JN61km | 17 | 50 | DL5RBD   | JN69kb | 1350 | 839 |
| 62  | 2016-10-06 01:54 | IK0VVE | 0.475702 | -16 | 0  | JN61km | 17 | 50 | PA0PJE   | JO22lj | 1348 | 838 |
| 63  | 2016-10-29 19:36 | IK0VVE | 0.475740 | -23 | 0  | JN61km | 17 | 50 | PE1MPZ   | JO22lg | 1336 | 830 |
| 64  | 2016-10-29 19:36 | IK0VVE | 0.475737 | -24 | 0  | JN61km | 17 | 50 | PA3AJH   | JO32fr | 1336 | 830 |
| 65  | 2016-10-05 02:06 | IK0VVE | 0.475695 | -17 | 0  | JN61km | 17 | 50 | PE1RKT   | JO22fb | 1334 | 829 |
| 66  | 2016-10-05 22:54 | IK0VVE | 0.475696 | -18 | 0  | JN61km | 17 | 50 | PA2W     | JO22lf | 1332 | 828 |
| 67  | 2016-10-28 22:42 | IK0VVE | 0.475736 | -18 | 0  | JN61km | 17 | 50 | SP5XSB   | KO02ld | 1330 | 826 |
| 68  | 2016-11-04 21:48 | IK0VVE | 0.475736 | -26 | -1 | JN61km | 17 | 50 | SWLJO43  | JO43xh | 1329 | 826 |
| 69  | 2016-10-28 22:00 | IK0VVE | 0.475700 | -20 | 0  | JN61km | 17 | 50 | ARYBDXC  | JO22ib | 1325 | 823 |
| 70  | 2016-10-06 00:30 | IK0VVE | 0.475696 | -13 | 0  | JN61km | 17 | 50 | DL0HT    | JO43jb | 1319 | 820 |
| 71  | 2016-10-04 22:54 | IK0VVE | 0.475800 | -6  | 0  | JN61km | 17 | 50 | PA0RDT   | JO11tm | 1316 | 818 |
| 72  | 2016-10-05 22:54 | IK0VVE | 0.475695 | -19 | 0  | JN61km | 17 | 50 | PA3ABK/2 | JO21it | 1301 | 808 |
| 73  | 2016-11-07 18:42 | IK0VVE | 0.475736 | -26 | 0  | JN61km | 17 | 50 | PA0LPN   | JO21ux | 1283 | 797 |
| 74  | 2016-10-28 17:24 | IK0VVE | 0.475696 | -13 | 0  | JN61km | 17 | 50 | PA2WCB   | JO21ux | 1283 | 797 |
| 75  | 2016-11-01 00:30 | IK0VVE | 0.475702 | -11 | 0  | JN61km | 17 | 50 | SQ8NZB   | KO10qk | 1279 | 795 |
| 76  | 2016-11-02 18:48 | IK0VVE | 0.475738 | -26 | 0  | JN61km | 17 | 50 | ON5LT    | JO10nu | 1278 | 794 |
| 77  | 2016-11-05 05:00 | IK0VVE | 0.475732 | -22 | 0  | JN61km | 17 | 50 | HAN      | JO21ww | 1274 | 792 |
| 78  | 2016-11-07 17:36 | IK0VVE | 0.475736 | -9  | 0  | JN61km | 17 | 50 | PI4THT   | JO32kf | 1274 | 792 |
| 79  | 2016-10-06 01:36 | IK0VVE | 0.475696 | -17 | 0  | JN61km | 17 | 50 | PA0MLC   | JO31aw | 1269 | 789 |
| 80  | 2016-11-05 03:30 | IK0VVE | 0.475737 | -20 | 0  | JN61km | 17 | 50 | ON4CDJ   | JO11xc | 1265 | 786 |
| 81  | 2016-11-07 18:42 | IK0VVE | 0.475738 | -27 | 0  | JN61km | 17 | 50 | ON5VW    | JO10vv | 1253 | 779 |
| 82  | 2016-11-07 18:30 | IK0VVE | 0.475736 | -22 | 0  | JN61km | 17 | 50 | F6GEX    | IN97na | 1251 | 777 |
| 83  | 2016-10-06 00:18 | IK0VVE | 0.475698 | -14 | 0  | JN61km | 17 | 50 | DL-SWL   | JO52hp | 1249 | 776 |
| 84  | 2016-11-07 19:06 | IK0VVE | 0.475739 | -21 | 0  | JN61km | 17 | 50 | DL1HI    | JO52ho | 1244 | 773 |
| 85  | 2016-10-06 01:42 | IK0VVE | 0.475696 | -7  | 0  | JN61km | 17 | 50 | DL4RAJ   | JN68kj | 1230 | 764 |
| 86  | 2016-11-07 18:18 | IK0VVE | 0.475736 | -19 | 0  | JN61km | 17 | 50 | DK2CH    | JO52   | 1227 | 762 |
| 87  | 2016-10-30 19:24 | IK0VVE | 0.475736 | -18 | 0  | JN61km | 17 | 50 | DK7OB    | JO52bj | 1227 | 762 |
| 88  | 2016-11-05 04:06 | IK0VVE | 0.475736 | -16 | 0  | JN61km | 17 | 50 | ON6SX    | JO20hv | 1219 | 757 |
| 89  | 2016-10-05 22:54 | IK0VVE | 0.475699 | -19 | 0  | JN61km | 17 | 50 | ON5TA    | JO20es | 1218 | 757 |
| 90  | 2016-10-05 01:24 | IK0VVE | 0.475699 | -27 | 0  | JN61km | 17 | 50 | DF6XL    | JO41kw | 1197 | 744 |
| 91  | 2016-10-28 21:54 | IK0VVE | 0.475695 | -29 | 0  | JN61km | 17 | 50 | DL6OW/R3 | JO31kk | 1194 | 742 |
| 92  | 2016-10-05 22:54 | IK0VVE | 0.475695 | -27 | 0  | JN61km | 17 | 50 | DL6OW-R  | JO31kk | 1194 | 742 |
| 93  | 2016-11-07 19:24 | IK0VVE | 0.475736 | -24 | 0  | JN61km | 17 | 50 | DC5AL-R  | JO31lk | 1191 | 740 |
| 94  | 2016-10-05 02:12 | IK0VVE | 0.475689 | -17 | 0  | JN61km | 17 | 50 | DC0DX    | JO31lk | 1191 | 740 |
| 95  | 2016-10-28 19:54 | IK0VVE | 0.475696 | -16 | 0  | JN61km | 17 | 50 | DF2JP    | JO31hh | 1188 | 738 |
| 96  | 2016-10-28 22:30 | IK0VVE | 0.475736 | -28 | 0  | JN61km | 17 | 50 | DG9BEW   | JO31rm | 1186 | 737 |
| 97  | 2016-10-29 20:06 | IK0VVE | 0.475738 | -31 | 0  | JN61km | 17 | 50 | DL8YCA   | JO31pl | 1186 | 737 |
| 98  | 2016-10-06 00:30 | IK0VVE | 0.475693 | -3  | 0  | JN61km | 17 | 50 | ON7ZO    | JO20ei | 1180 | 733 |
| 99  | 2016-10-05 01:06 | IK0VVE | 0.475696 | -11 | 0  | JN61km | 17 | 50 | DF1VB    | JO31sk | 1175 | 730 |
| 100 | 2016-10-06 03:06 | IK0VVE | 0.475696 | -22 | 0  | JN61km | 17 | 50 | DB1JJ    | JO31me | 1163 | 723 |
| 101 | 2016-10-28 20:00 | IK0VVE | 0.475696 | -28 | 0  | JN61km | 17 | 50 | DL0IL    | JO31mb | 1151 | 715 |
| 102 | 2016-10-28 20:00 | IK0VVE | 0.475696 | -26 | 0  | JN61km | 17 | 50 | EA2BCJ   | IN91mp | 1149 | 714 |
| 103 | 2016-10-29 18:36 | IK0VVE | 0.475736 | -27 | 0  | JN61km | 17 | 50 | EC2AGL   | IN91mq | 1149 | 714 |
| 104 | 2016-10-28 20:00 | IK0VVE | 0.475696 | -25 | 0  | JN61km | 17 | 50 | EA5DOM-1 | IM98xn | 1146 | 712 |
| 105 | 2016-10-05 04:42 | IK0VVE | 0.475696 | -21 | 0  | JN61km | 17 | 50 | F5OIH    | JN06ci | 1146 | 712 |

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|     |                  |        |          |     |    |        |    |    |          |        |      |     |
|-----|------------------|--------|----------|-----|----|--------|----|----|----------|--------|------|-----|
| 106 | 2016-10-31 18:00 | IK0VVE | 0.475654 | -23 | 0  | JN61km | 17 | 50 | F5NFB    | JN18do | 1143 | 710 |
| 107 | 2016-10-30 21:18 | IK0VVE | 0.475744 | -13 | 0  | JN61km | 17 | 50 | DL6II    | JO30nx | 1140 | 708 |
| 108 | 2016-10-05 23:36 | IK0VVE | 0.475699 | -9  | 0  | JN61km | 17 | 50 | F1AFJ    | JN06ht | 1139 | 708 |
| 109 | 2016-10-05 22:30 | IK0VVE | 0.475697 | -12 | 0  | JN61km | 17 | 50 | F4DTL/2  | JN18fp | 1137 | 706 |
| 110 | 2016-10-28 21:06 | IK0VVE | 0.475697 | -16 | 0  | JN61km | 17 | 50 | F5WK     | JN18hp | 1127 | 700 |
| 111 | 2016-10-05 03:24 | IK0VVE | 0.475696 | -4  | 0  | JN61km | 17 | 50 | F6CNI    | JN19qb | 1119 | 695 |
| 112 | 2016-10-28 20:12 | IK0VVE | 0.475696 | -20 | 0  | JN61km | 17 | 50 | F59706   | JN07th | 1100 | 684 |
| 113 | 2016-10-28 21:12 | IK0VVE | 0.475680 | -19 | 0  | JN61km | 17 | 50 | DH0PAZ   | JO30nm | 1094 | 680 |
| 114 | 2016-10-29 20:12 | IK0VVE | 0.475739 | -10 | 0  | JN61km | 17 | 50 | DL9WNM   | JO61fd | 1071 | 665 |
| 115 | 2016-11-02 18:36 | IK0VVE | 0.475724 | -18 | 0  | JN61km | 17 | 50 | DD2UJ    | JO61wc | 1068 | 664 |
| 116 | 2016-11-07 19:18 | IK0VVE | 0.475751 | -23 | 0  | JN61km | 17 | 50 | DL3JMM   | JO60it | 1033 | 642 |
| 117 | 2016-10-12 18:48 | IK0VVE | 0.475697 | -15 | 0  | JN61km | 17 | 50 | DD7PC    | JN49ax | 1012 | 629 |
| 118 | 2016-11-05 05:00 | IK0VVE | 0.475731 | -10 | 0  | JN61km | 17 | 50 | DF4PV    | JN49ax | 1012 | 629 |
| 119 | 2016-10-28 20:00 | IK0VVE | 0.475696 | -22 | 0  | JN61km | 17 | 50 | DF5FF    | JO40kd | 1007 | 626 |
| 120 | 2016-10-28 22:12 | IK0VVE | 0.475696 | -24 | 0  | JN61km | 17 | 50 | F/PE3ES  | JN28uw | 997  | 620 |
| 121 | 2016-10-28 23:24 | IK0VVE | 0.475736 | -18 | 0  | JN61km | 17 | 50 | EB3FRN   | JN01mc | 989  | 615 |
| 122 | 2016-11-07 17:36 | IK0VVE | 0.475701 | -23 | 3  | JN61km | 17 | 50 | DF3WG    | JN49ep | 969  | 602 |
| 123 | 2016-10-28 23:36 | IK0VVE | 0.475743 | -8  | 0  | JN61km | 17 | 50 | DK6UG    | JN49cm | 961  | 597 |
| 124 | 2016-10-06 00:06 | IK0VVE | 0.475698 | -11 | 0  | JN61km | 17 | 50 | DK7FC/P  | JN49ik | 938  | 583 |
| 125 | 2016-10-06 01:42 | IK0VVE | 0.475699 | -16 | 0  | JN61km | 17 | 50 | DK7FC    | JN49ik | 938  | 583 |
| 126 | 2016-11-04 20:42 | IK0VVE | 0.475736 | -8  | 0  | JN61km | 17 | 50 | DH3FBI   | JN49   | 936  | 582 |
| 127 | 2016-10-28 19:48 | IK0VVE | 0.475697 | -12 | 0  | JN61km | 17 | 50 | DG8RW    | JN69cv | 933  | 580 |
| 128 | 2016-11-05 03:12 | IK0VVE | 0.475737 | -27 | 0  | JN61km | 17 | 50 | LZ1UBO   | KN12wv | 918  | 570 |
| 129 | 2016-11-05 20:24 | IK0VVE | 0.475737 | -18 | 0  | JN61km | 17 | 50 | DB1NN    | JN59mo | 910  | 565 |
| 130 | 2016-10-05 02:06 | IK0VVE | 0.475696 | -7  | 0  | JN61km | 17 | 50 | DJ6LB    | JN59mm | 901  | 560 |
| 131 | 2016-11-07 19:12 | IK0VVE | 0.475738 | -6  | 0  | JN61km | 17 | 50 | DK2DB    | JN48fw | 894  | 556 |
| 132 | 2016-10-05 01:24 | IK0VVE | 0.475697 | -4  | 0  | JN61km | 17 | 50 | DF6NM    | JN59nj | 886  | 551 |
| 133 | 2016-11-05 01:42 | IK0VVE | 0.475737 | -27 | 0  | JN61km | 17 | 50 | F6AIU    | JN27vq | 885  | 550 |
| 134 | 2016-11-02 18:00 | IK0VVE | 0.475731 | -25 | 0  | JN61km | 17 | 50 | F4KJI    | JN38un | 881  | 547 |
| 135 | 2016-10-05 03:24 | IK0VVE | 0.475698 | -28 | -1 | JN61km | 17 | 50 | F1086SWL | JN25aw | 862  | 536 |
| 136 | 2016-10-06 04:48 | IK0VVE | 0.475696 | -24 | 0  | JN61km | 17 | 50 | HA7LC    | KN07bc | 847  | 526 |
| 137 | 2016-10-28 23:36 | IK0VVE | 0.475736 | -22 | 0  | JN61km | 17 | 50 | DF4UE    | JN48rr | 845  | 525 |
| 138 | 2016-10-05 22:54 | IK0VVE | 0.475696 | 4   | 0  | JN61km | 17 | 50 | SV3GKU   | KM08vf | 844  | 524 |
| 139 | 2016-10-04 22:54 | IK0VVE | 0.475798 | 5   | 0  | JN61km | 17 | 50 | DF6SM    | JN58ct | 837  | 520 |
| 140 | 2016-10-28 17:36 | IK0VVE | 0.475696 | -23 | 0  | JN61km | 17 | 50 | YO2IS    | KN05ps | 825  | 513 |
| 141 | 2016-11-05 05:00 | IK0VVE | 0.475736 | 4   | 0  | JN61km | 17 | 50 | DH5RAE/P | JN68qv | 821  | 510 |
| 142 | 2016-11-07 18:42 | IK0VVE | 0.475733 | 0   | 0  | JN61km | 17 | 50 | DH5RAE   | JN68qv | 821  | 510 |
| 143 | 2016-11-05 05:00 | IK0VVE | 0.475736 | 8   | 0  | JN61km | 17 | 50 | DJ0ABR   | JN68nt | 811  | 504 |
| 144 | 2016-10-29 23:30 | IK0VVE | 0.475736 | -26 | 0  | JN61km | 17 | 50 | OE3BUB   | JN88fg | 802  | 498 |
| 145 | 2016-10-05 23:30 | IK0VVE | 0.475697 | -8  | 0  | JN61km | 17 | 50 | SV8RV/12 | KM07ks | 801  | 498 |
| 146 | 2016-10-06 01:48 | IK0VVE | 0.475697 | -15 | 0  | JN61km | 17 | 50 | SV8RV    | KM07ks | 801  | 498 |
| 147 | 2016-10-06 00:48 | IK0VVE | 0.475696 | -27 | 0  | JN61km | 17 | 50 | SV8CS/1  | KM07jr | 798  | 496 |
| 148 | 2016-10-06 00:48 | IK0VVE | 0.475697 | -9  | 0  | JN61km | 17 | 50 | SV8CS    | KM07js | 795  | 494 |
| 149 | 2016-10-05 02:06 | IK0VVE | 0.475696 | -18 | 0  | JN61km | 17 | 50 | DG6RCH   | JN68hp | 793  | 493 |
| 150 | 2016-10-28 19:00 | IK0VVE | 0.475696 | -6  | 0  | JN61km | 17 | 50 | HA2DX    | JN97al | 779  | 484 |
| 151 | 2016-11-02 18:00 | IK0VVE | 0.475736 | -10 | 0  | JN61km | 17 | 50 | DL3GAK   | JN48xe | 776  | 482 |
| 152 | 2016-11-02 18:00 | IK0VVE | 0.475737 | -2  | 0  | JN61km | 17 | 50 | DL2JA    | JN58vk | 774  | 481 |
| 153 | 2016-10-06 00:42 | IK0VVE | 0.475696 | -15 | 0  | JN61km | 17 | 50 | DL4MAU/P | JN58vj | 769  | 478 |
| 154 | 2016-10-28 23:12 | IK0VVE | 0.475736 | -8  | 0  | JN61km | 17 | 50 | DF6MK    | JN68ik | 769  | 478 |
| 155 | 2016-11-07 19:36 | IK0VVE | 0.475737 | 4   | 0  | JN61km | 17 | 50 | DL4MAU   | JN58vj | 769  | 478 |
| 156 | 2016-11-05 05:18 | IK0VVE | 0.475737 | -3  | 0  | JN61km | 17 | 50 | DL6RCN   | JN58kg | 767  | 477 |
| 157 | 2016-11-07 19:30 | IK0VVE | 0.471537 | -24 | 0  | JN61km | 17 | 50 | DG7RJ    | JN58th | 762  | 473 |
| 158 | 2016-11-02 17:24 | IK0VVE | 0.475736 | -23 | 0  | JN61km | 17 | 50 | HB9LFT   | JN47cl | 759  | 472 |

# IK0VVE MF transmissions

|     |                  |        |          |     |   |        |    |    |          |        |     |     |
|-----|------------------|--------|----------|-----|---|--------|----|----|----------|--------|-----|-----|
| 159 | 2016-11-02 22:12 | IK0VVE | 0.475736 | -7  | 0 | JN61km | 17 | 50 | DK8FT/3  | JN58oe | 753 | 468 |
| 160 | 2016-11-03 03:48 | IK0VVE | 0.475736 | -18 | 0 | JN61km | 17 | 50 | DK8FTA   | JN58oe | 753 | 468 |
| 161 | 2016-11-07 18:12 | IK0VVE | 0.475736 | -16 | 0 | JN61km | 17 | 50 | OE3GBB   | JN87   | 737 | 458 |
| 162 | 2016-10-29 19:12 | IK0VVE | 0.475736 | -13 | 0 | JN61km | 17 | 50 | HB9PLH   | JN47   | 731 | 454 |
| 163 | 2016-10-31 06:42 | IK0VVE | 0.475736 | -18 | 0 | JN61km | 17 | 50 | DL8MFH   | JN57er | 718 | 446 |
| 164 | 2016-10-28 22:36 | IK0VVE | 0.475727 | -10 | 0 | JN61km | 17 | 50 | F6CWA    | JN24ni | 705 | 438 |
| 165 | 2016-11-07 18:54 | IK0VVE | 0.475739 | -17 | 0 | JN61km | 17 | 50 | 9H1GB    | JM75fu | 645 | 401 |
| 166 | 2016-11-05 04:42 | IK0VVE | 0.475738 | -9  | 0 | JN61km | 17 | 50 | 9H1ES    | JM75fv | 640 | 398 |
| 167 | 2016-11-05 05:00 | IK0VVE | 0.475733 | -18 | 2 | JN61km | 17 | 50 | 9H1CG    | JM75fw | 636 | 395 |
| 168 | 2016-10-30 23:12 | IK0VVE | 0.475738 | -28 | 0 | JN61km | 17 | 50 | IU1GLI   | JN34pv | 588 | 365 |
| 169 | 2016-11-02 01:00 | IK0VVE | 0.475735 | -15 | 0 | JN61km | 17 | 50 | IW1GEU   | JN35td | 585 | 364 |
| 170 | 2016-10-28 20:30 | IK0VVE | 0.475696 | -9  | 0 | JN61km | 17 | 50 | IK1HSS   | JN35tb | 579 | 360 |
| 171 | 2016-11-02 18:36 | IK0VVE | 0.475736 | -4  | 0 | JN61km | 17 | 50 | F5OWL    | JN33cc | 576 | 358 |
| 172 | 2016-11-03 01:00 | IK0VVE | 0.475740 | -22 | 0 | JN61km | 17 | 50 | IW2FZR   | JN46we | 572 | 355 |
| 173 | 2016-11-05 19:48 | IK0VVE | 0.475743 | -17 | 0 | JN61km | 17 | 50 | IW2MVI   | JN45mt | 568 | 353 |
| 174 | 2016-11-07 19:36 | IK0VVE | 0.475737 | -15 | 0 | JN61km | 17 | 50 | IW2OHP   | JN45lq | 560 | 348 |
| 175 | 2016-10-28 21:54 | IK0VVE | 0.475696 | -23 | 0 | JN61km | 17 | 50 | IZ1SBX   | JN45hk | 554 | 344 |
| 176 | 2016-11-01 20:48 | IK0VVE | 0.475734 | -17 | 0 | JN61km | 17 | 50 | IK1SKC   | JN45fh | 552 | 343 |
| 177 | 2016-10-28 21:06 | IK0VVE | 0.475678 | -26 | 0 | JN61km | 17 | 50 | IK1HGI   | JN45jj | 542 | 337 |
| 178 | 2016-11-02 00:00 | IK0VVE | 0.475737 | -5  | 0 | JN61km | 17 | 50 | IK2JUA   | JN45lj | 534 | 332 |
| 179 | 2016-10-05 04:54 | IK0VVE | 0.475696 | 0   | 0 | JN61km | 17 | 50 | IT9VPC   | JM77kt | 446 | 277 |
| 180 | 2016-10-05 06:18 | IK0VVE | 0.475697 | -21 | 0 | JN61km | 17 | 50 | IS0HMB   | JM49og | 399 | 248 |
| 181 | 2016-10-06 00:48 | IK0VVE | 0.475667 | -11 | 0 | JN61km | 17 | 50 | IS0GRB   | JM49oj | 390 | 242 |
| 182 | 2016-11-02 16:48 | IK0VVE | 0.475736 | -13 | 0 | JN61km | 17 | 50 | IW4DXW   | JN64bw | 385 | 239 |
| 183 | 2016-10-05 22:42 | IK0VVE | 0.475697 | 2   | 0 | JN61km | 17 | 50 | IZ7PDX   | JN80ps | 379 | 235 |
| 184 | 2016-10-29 02:12 | IK0VVE | 0.475736 | -11 | 0 | JN61km | 17 | 50 | IZ7SLZ   | JN80nu | 363 | 226 |
| 185 | 2016-10-30 00:24 | IK0VVE | 0.475636 | -24 | 0 | JN61km | 17 | 50 | IK5QLO   | JN53fu | 326 | 203 |
| 186 | 2016-10-05 01:30 | IK0VVE | 0.475696 | -25 | 1 | JN61km | 17 | 50 | I55387FI | JN52hx | 246 | 153 |