

Radio Mobile Online Coverage report

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|----------------------------------|----------------------------|
| Description | ON0ODR 2meter 145,5875 MHz |
| Frequency | 145.5875 MHz |
| Base Name | ON0ODR 2meter |
| Latitude | 50.83165973 ° |
| Longitude | 3.62627685 ° |
| Latitude | 50° 49' 53.98"N |
| Longitude | 003° 37' 34.60"E |
| QRA | JO10TT |
| UTM (WGS84) | 31U E544104 N5631292 |
| Elevation | 78 m |
| Base Antenna Height | 10 m |
| Base Antenna Gain | 9.0 dBi |
| Base Antenna Type | omni |
| Base Antenna Azimuth | 0 ° |
| Base Antenna Tilt | 0 ° |
| Mobile Antenna Height | 1.0 m |
| Mobile Antenna Gain | 1.0 dBi |
| Tx Power | 25.00000 W |
| Tx Line Loss | 3.0 dB |
| Rx Line Loss | 0.5 dB |
| Rx Threshold | 0.500 µV (-113.0 dBm) |
| Required Reliability | 70% |
| Strong signal margin | 10.0 dB |
| Weak signal field | 6.5 dBµV/m |
| Strong signal field | 16.5 dBµV/m |
| Weak signal covered area | 15271 km ² |
| Strong signal covered area | 9811 km ² |
| Weak signal population reached | 6488395 pop |
| Strong signal population reached | 4459279 pop |
| Landcover used | Yes |
| Two rays method used | Yes |
| User ID | on3rep |
| Radio coverage ID | RMDFDCF2941FAC_0 |
| Generated on | 10/26/2017 12:07:59 PM |



