

## Mikrowellen DX Rekorde

Terrestrische Mikrowellen DX Rekorde, gelistet nach IARU Regionen, Fettgedruckte Kilometerangaben markieren den Weltrekord.

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## 5.760 MHz - 6 cm

| IARU Reg. | DX (km)     | call 1    | loc 1  | call 2 | loc 2  | mode | date       |
|-----------|-------------|-----------|--------|--------|--------|------|------------|
| 1         | 1440        | OE5VRL /5 | JN78DK | SM3BEI | JP81NG | CW   | 2004 04 21 |
| 2         | <b>3982</b> | N6CA      | DM03TR | KH6HME | BK29GO | CW   | 1991 07 29 |
| 3         |             |           |        |        |        |      |            |

## 10.368 GHz - 3 cm

| IARU Reg. | DX (km)     | call 1 | loc 1  | call 2       | loc 2  | mode    | date       |
|-----------|-------------|--------|--------|--------------|--------|---------|------------|
| 1         | <b>2696</b> | D44TXV | HK86NU | CT7/F6DPH /P | IM57OR | SSB     | 2010 07 10 |
| 2         | 1460        | AD6FP  | CM96WA | 4C2WH        | DL34WT | SSB /CW | 2007 08 19 |
| 3         |             |        |        |              |        |         |            |

## 24 GHz - 1,2 cm

| IARU Reg. | DX (km)    | call 1 | loc 1  | call 2  | loc 2  | mode    | date       |
|-----------|------------|--------|--------|---------|--------|---------|------------|
| 1         | <b>710</b> | F2CT/p | JN13IQ | LX1DB   | JN39CO | CW/RS   | 2008 06 24 |
| 2         | 543        | W5LUA  | EM13QC | WW2R /5 | EM41HC | SSB /CW | 2002 09 07 |
| 3         |            |        |        |         |        |         |            |

## 47 GHz - 6,4 mm

| IARU Reg. | DX (km)    | call 1   | loc 1  | call 2   | loc 2  | mode    | date       |
|-----------|------------|----------|--------|----------|--------|---------|------------|
| 1         | 287        | F5CAU /P | JN24PD | F6BVA /P | JN12GM | SSB     | 1998 12 26 |
| 2         | <b>343</b> | AD6FP    | DM07BS | W6QI     | DM04MS | SSB /CW | 2005 10 30 |
| 3         |            |          |        |          |        |         |            |

**76/77 GHz - 3,9 mm**

| IARU Reg. | DX (km)    | call 1          | loc 1  | call 2   | loc 2  | mode    | date       |
|-----------|------------|-----------------|--------|----------|--------|---------|------------|
| 1         | 228        | DL2AM/P         | JN57IK | DL2GWZ/P | JN47AU | SSB     | 2011 03 08 |
| 2         | 177        | W0EOM/6/AD6FP/6 | CM88QP | KF6KVG   | CM97AD | CW      | 2002 03 01 |
| 3         | <b>252</b> | KF6KVG          | CM97DI | AD6IW    | DM06MS | SSB /FM | 2013 06 13 |

**122 GHz - 2,5 mm**

| IARU Reg. | DX (km)    | call 1                 | loc 1  | call 2   | loc 2  | mode    | date       |
|-----------|------------|------------------------|--------|----------|--------|---------|------------|
| 1         | 55,2       | OE3WOG/P               | JN77HX | OE5VRL/5 | JN78DK | CW /SSB | 2009 11 20 |
| 2         | 114        | WA1ZMS/4               | EM98UR | W4WWQ/4  | FM07FM | QRSS    | 2005 01 18 |
| 3         | <b>132</b> | OE3WOG/OE3WRA/DL3MBG/P | JN67MR | OE5VRL/5 | JN68WS | CW      | 2013 10 19 |

**134/136 GHz - 2,2 mm**

| IARU Reg. | DX (km)      | call 1   | loc 1  | call 2  | loc 2  | mode | date       |
|-----------|--------------|----------|--------|---------|--------|------|------------|
| 1         | 17,7         | G4FRE/P  | IO82XC | M0FRE   | IO82UC | CW   | 2006 02 18 |
| 2         | <b>114,4</b> | WA1ZMS/4 | EM96UR | W4WWQ/4 | FM07FM | QRSS | 2006 02 26 |
| 3         | 56,4         | JA1KVN   |        |         | JA1ELV | CW   |            |

**142/145 GHz - 2 mm**

| IARU Reg. | DX (km)     | call 1  | loc 1  | call 2   | loc 2  | mode | date       |
|-----------|-------------|---------|--------|----------|--------|------|------------|
| 1         | 52          | DB6NT/P | JO50XL | DL6NCI/P | JO50VA | SSB  | 1997 04 07 |
| 2         | <b>79,7</b> | W2SZ/4  | FM07FM | WA1ZMS/4 | EM96WX | QRSS | 2003 01 12 |
| 3         |             |         |        |          |        |      |            |

## 241/248 GHz - 1,24 mm

| IARU Reg. | DX (km)    | call 1    | loc 1  | call 2    | loc 2  | mode | date       |
|-----------|------------|-----------|--------|-----------|--------|------|------------|
| 1         | 5          | DL2AM/P   | JN57BT | DL2GWZ /P | JN57BS | CW   | 2010 01 13 |
| 2         | <b>114</b> | WA1ZMS /4 | FM07FM | W4WWQ /e  | EM98UR | QRSS | 2008 01 21 |
| 3         |            |           |        |           |        |      |            |

## 322 GHz - 0,93mm

| IARU Reg. | DX (km)    | call 1    | loc 1  | call 2   | loc 2  | mode | date       |
|-----------|------------|-----------|--------|----------|--------|------|------------|
| 1         |            |           |        |          |        |      |            |
| 2         | <b>1,4</b> | WA1ZMS /4 | FM07II | W4WWQ /4 | FM07ji | QRSS | 2003 03 04 |
| 3         |            |           |        |          |        |      |            |

## 403 GHz - 0,74 mm

| IARU Reg. | DX (km)     | call 1    | loc 1  | call 2   | loc 2  | mode | date       |
|-----------|-------------|-----------|--------|----------|--------|------|------------|
| 1         |             |           |        |          |        |      |            |
| 2         | <b>1,42</b> | WA1ZMS /4 | FM07JI | W4WWQ /4 | FM07JI | QRSS | 2004 12 21 |
| 3         |             |           |        |          |        |      |            |

## 411 GHz - 0,72 mm

| IARU Reg. | DX (km)     | call 1   | loc 1  | call 2    | loc 2  | mode | date       |
|-----------|-------------|----------|--------|-----------|--------|------|------------|
| 1         | <b>0,05</b> | DB6NT /p | JO60TH | DL1JIN /P | JO60TH | SSB  | 1998 01 06 |
| 2         |             |          |        |           |        |      |            |
| 3         |             |          |        |           |        |      |            |

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Die Entwicklung der Mikrowelle im Amateurfunk

Zusammenstellung von OE4WOG (ex OE3WOG, ex OE3WHC)