

## Inhaltsverzeichnis

|                                                        |    |
|--------------------------------------------------------|----|
| 1. Mikrowellen DX Rekorde .....                        | 34 |
| 2. Benutzer:OE3WOG .....                               | 10 |
| 3. Die Entwicklung der Mikrowelle im Amateurfunk ..... | 18 |
| 4. Mikrowellen - Erstverbindungen .....                | 26 |

Mikrowellen DX Rekorde

Versionsgeschichte interaktiv durchsuchen  
VisuellWikitext

Version vom 27. Dezember 2009, 15:48  
Uhr (Quelltext anzeigen)  
OE3WOG (Diskussion | Beiträge)  
(→10.368 GHz - 3 cm)  
← Zum vorherigen Versionsunterschied

Version vom 27. Dezember 2009, 16:12  
Uhr (Quelltext anzeigen)  
OE3WOG (Diskussion | Beiträge)  
Zum nächsten Versionsunterschied →

|               |               |
|---------------|---------------|
| Zeile 26:     |               |
| -             | -             |
| 2             | 2             |
| -  '''3980''' | +  '''3982''' |
| N6CA          | N6CA          |
| -  DM03TS     | +  DM03TR     |
| KH6HME        | KH6HME        |
| BK29GO        | BK29GO        |
| Zeile 68:     |               |
| -             | -             |
| 2             | 2             |
| -             | +  1460       |
| -             | +  AD6FP      |
| -             | +  CM96WA     |
| -             | +  4C2WH      |
| -             | +  DL34WT     |
| -             | +  SSB/CW     |
| -             | +  2007 08 19 |
| -             | -             |
| 3             | 3             |
| Zeile 109:    |               |
| -             | -             |
| 2             | 2             |
| -             | +  543        |

|            |             |            |                 |
|------------|-------------|------------|-----------------|
| -          |             | +          | W5LUA           |
| -          |             | +          | EM13QC          |
| -          |             | +          | WW2R/5          |
| -          |             | +          | EM41HC          |
| -          |             | +          | SSB/CW          |
| -          |             | +          | 2002 09 07      |
|            | -           |            | -               |
|            | 3           |            | 3               |
| Zeile 193: |             | Zeile 193: |                 |
|            | -           |            | -               |
|            | 2           |            | 2               |
| -          | '"175,3'"   | +          | '"177'"         |
| -          | W0EOM/AD6FP | +          | W0EOM/6/AD6FP/6 |
| -          | CM88QQ      | +          | CM88QP          |
|            | KF6KVG      |            | KF6KVG          |
| -          | CM97AE      | +          | CM97AD          |
|            | CW          |            | CW              |
| -          | 2001 11 16  | +          | 2002 03 01      |
|            | -           |            | -               |
|            | 3           |            | 3               |
| Zeile 276: |             | Zeile 276: |                 |
|            | -           |            | -               |
|            | 2           |            | 2               |
| -          |             | +          | '"114,4'"       |
| -          |             | +          | WA1ZMS/4        |
| -          |             | +          | EM96UR          |
| -          |             | +          | W4WWQ/4         |
| -          |             | +          | FM07FM          |
| -          |             | +          | CW/FSK          |
| -          |             | +          | 2006 02 26      |

|                                                     |                                                         |
|-----------------------------------------------------|---------------------------------------------------------|
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 3"/>                     | <input type="text" value=" 3"/>                         |
| <b>Zeile 295:</b>                                   | <b>Zeile 295:</b>                                       |
| <input type="text"/>                                | <input type="text"/>                                    |
| <input type="text"/>                                | <input type="text"/>                                    |
| - <input type="text" value="== 145 GHz - 2 mm =="/> | + <input type="text" value="== 142/145 GHz - 2 mm =="/> |
| <input type="text"/>                                | <input type="text"/>                                    |
| <input type="text"/>                                | <input type="text"/>                                    |
| <b>Zeile 318:</b>                                   | <b>Zeile 318:</b>                                       |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 2"/>                     | <input type="text" value=" 2"/>                         |
| - <input type="text"/>                              | + <input 79,7'""="" type="text" value=" '"/>            |
| - <input type="text"/>                              | + <input type="text" value=" W2SZ/4"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" FM07FM"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" WA1ZMS/4"/>                |
| - <input type="text"/>                              | + <input type="text" value=" EM96WX"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" FSK/CW"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" 2003 01 12"/>              |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 3"/>                     | <input type="text" value=" 3"/>                         |
| <b>Zeile 361:</b>                                   | <b>Zeile 361:</b>                                       |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 2"/>                     | <input type="text" value=" 2"/>                         |
| - <input type="text"/>                              | + <input 114'""="" type="text" value=" '"/>             |
| - <input type="text"/>                              | + <input type="text" value=" WA1ZMS/4"/>                |
| - <input type="text"/>                              | + <input type="text" value=" FM07FM"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" W4WWQ/e"/>                 |
| - <input type="text"/>                              | + <input type="text" value=" EM98UR"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" FSK/CW"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" 2008 01 21"/>              |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |

|                   |                   |
|-------------------|-------------------|
| 3                 | 3                 |
| <b>Zeile 403:</b> | <b>Zeile 403:</b> |
| -                 | -                 |
| 2                 | 2                 |
| -                 | +  '"1,4"'        |
| -                 | +  WA1ZMS/4       |
| -                 | +  FM07II         |
| -                 | +  W4WWQ/4        |
| -                 | +  FM07Ji         |
| -                 | +  FSK/CW         |
| -                 | +  2003 03 04     |
| -                 | -                 |
| 3                 | 3                 |
| <b>Zeile 444:</b> | <b>Zeile 444:</b> |
| -                 | -                 |
| 2                 | 2                 |
| -                 | +  '"1,42"'       |
| -                 | +  WA1ZMS/4       |
| -                 | +  FM07JI         |
| -                 | +  W4WWQ/4        |
| -                 | +  FM07JI         |
| -                 | +  FSK/CW         |
| -                 | +  2004 12 21     |
| -                 | -                 |
| 3                 | 3                 |
| <b>Zeile 476:</b> | <b>Zeile 476:</b> |
| -                 | -                 |
| 1                 | 1                 |
| -                 | +  '"0,05"'       |
| -                 | +  DB6NT/p        |

|   |   |   |            |
|---|---|---|------------|
| - |   | + | JO60TH     |
| - |   | + | DL1JIN/P   |
| - |   | + | JO60TH     |
| - |   | + | SSB        |
| - |   | + | 1998 01 06 |
|   | - |   | -          |
|   | 2 |   | 2          |

Version vom 27. Dezember 2009, 16:12 Uhr

Terrestrische Mikrowellen DX Rekorde, gelistet nach IARU Regionen, Fettgedruckte Kilometerangaben markieren den Weltrekord.  
Für weitere Berichte und Ergänzungen ersuche ich um Mitteilung per email an: Wolfgang Hoeth, OE3WOG, Mikrowellen Manager OEVSV, email: mikrowelle@oevsv.at

Inhaltsverzeichnis

|    |                       |    |
|----|-----------------------|----|
| 1  | 5.760 MHz - 6 cm      | 39 |
| 2  | 10.368 GHz - 3 cm     | 39 |
| 3  | 24 GHz - 1,2 cm       | 39 |
| 4  | 47 GHz - 6,4 mm       | 39 |
| 5  | 76/77 GHz - 3,9 mm    | 40 |
| 6  | 122 GHz - 2,5 mm      | 40 |
| 7  | 134/136 GHz - 2,2 mm  | 40 |
| 8  | 142/145 GHz - 2 mm    | 40 |
| 9  | 241/248 GHz - 1,24 mm | 40 |
| 10 | 322 GHz - 0,93mm      | 41 |
| 11 | 403 GHz - 0,74 mm     | 41 |
| 12 | 411 GHz - 0,72 mm     | 41 |

## 5.760 MHz - 6 cm

| IARU Reg. | DX (km)     | call 1 | loc 1  | call 2 | loc 2  | mode | date       |
|-----------|-------------|--------|--------|--------|--------|------|------------|
| 1         | 1244        | G3XDY  | JO20B  | OK2BFH | JN99FN | CW   | 2003 09 17 |
| 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>2079</b> | 4X /DJ4AM | Netanya | I /DJ3KM | Lampedusa | SSB     | 2000 06 25 |
| 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   | 208 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         |            |        |        |        |        |         |            |
| 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         | 135        | OE3WOG/P        | JN77XX | OE5VRL/5 | JN78   | SSB  |            |
| 2         | <b>177</b> | W0EOM/6/AD6FP/6 | CM88QP | KF6KVG   | CM97AD | CW   | 2002 03 01 |
| 3         |            |                 |        |          |        |      |            |

**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       |
| 2         |         | WA1ZMS/4 | EM98UR | W4WWQ/4  | FM07FM | FSK/CW | 2005 01 18 |
| 3         |         |          |        |          |        |        |            |

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

| IARU Reg. | DX (km)      | call 1   | loc 1  | call 2  | loc 2  | mode   | date       |
|-----------|--------------|----------|--------|---------|--------|--------|------------|
| 1         |              |          |        |         |        |        |            |
| 2         | <b>114,4</b> | WA1ZMS/4 | EM96UR | W4WWQ/4 | FM07FM | CW/FSK | 2006 02 26 |
| 3         |              |          |        |         |        |        |            |

**142/145 GHz - 2 mm**

| IARU Reg. | DX (km)     | call 1 | loc 1  | call 2   | loc 2  | mode   | date       |
|-----------|-------------|--------|--------|----------|--------|--------|------------|
| 1         |             |        |        |          |        |        |            |
| 2         | <b>79,7</b> | W2SZ/4 | FM07FM | WA1ZMS/4 | EM96WX | FSK/CW | 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         |            |              |        |             |        |            |               |
| 2         | <b>114</b> | WA1ZMS<br>/4 | FM07FM | W4WWQ<br>/e | EM98UR | FSK<br>/CW | 2008 01<br>21 |
| 3         |            |              |        |             |        |            |               |

**322 GHz - 0,93mm**

| IARU Reg. | DX (km) | call 1       | loc 1  | call 2      | loc 2  | mode       | date          |
|-----------|---------|--------------|--------|-------------|--------|------------|---------------|
| 1         |         |              |        |             |        |            |               |
| 2         |         | WA1ZMS<br>/4 | FM07II | W4WWQ<br>/4 | FM07ji | FSK<br>/CW | 2003 03<br>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<br>/4 | FM07JI | W4WWQ<br>/4 | FM07JI | FSK<br>/CW | 2004 12<br>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<br>/p | JO60TH | DL1JIN<br>/P | JO60TH | SSB  | 1998 01<br>06 |
| 2         |             |             |        |              |        |      |               |
| 3         |             |             |        |              |        |      |               |

[Mikrowellen - Erstverbindungen](#)

[Die Entwicklung der Mikrowelle im Amateurfunk](#)

## Mikrowellen DX Rekorde: Unterschied zwischen den Versionen

[Versionsgeschichte interaktiv durchsuchen](#)

[Visuell Wikitext](#)

**Version vom 27. Dezember 2009, 15:48**

**Uhr (Quelltext anzeigen)**

[OE3WOG](#) ([Diskussion](#) | [Beiträge](#))

(→10.368 GHz - 3 cm)

[← Zum vorherigen Versionsunterschied](#)

**Version vom 27. Dezember 2009, 16:12**

**Uhr (Quelltext anzeigen)**

[OE3WOG](#) ([Diskussion](#) | [Beiträge](#))

[Zum nächsten Versionsunterschied →](#)

**Zeile 26:**

|   |            |
|---|------------|
|   | -          |
|   | 2          |
| - | '''3980''' |
|   | N6CA       |
| - | DM03TS     |
|   | KH6HME     |
|   | BK29GO     |

**Zeile 26:**

|   |            |
|---|------------|
|   | -          |
|   | 2          |
| + | '''3982''' |
|   | N6CA       |
| + | DM03TR     |
|   | KH6HME     |
|   | BK29GO     |

**Zeile 68:**

|   |   |
|---|---|
|   | - |
|   | 2 |
| - |   |
| - |   |
| - |   |
| - |   |
| - |   |
| - |   |
| - |   |
|   | - |
|   | 3 |

**Zeile 68:**

|   |            |
|---|------------|
|   | -          |
|   | 2          |
| + | 1460       |
| + | AD6FP      |
| + | CM96WA     |
| + | 4C2WH      |
| + | DL34WT     |
| + | SSB/CW     |
| + | 2007 08 19 |
|   | -          |
|   | 3          |

**Zeile 109:**

|   |   |
|---|---|
|   | - |
|   | 2 |
| - |   |

**Zeile 109:**

|   |     |
|---|-----|
|   | -   |
|   | 2   |
| + | 543 |

|            |             |            |                 |
|------------|-------------|------------|-----------------|
| -          |             | +          | W5LUA           |
| -          |             | +          | EM13QC          |
| -          |             | +          | WW2R/5          |
| -          |             | +          | EM41HC          |
| -          |             | +          | SSB/CW          |
| -          |             | +          | 2002 09 07      |
|            | -           |            | -               |
|            | 3           |            | 3               |
| Zeile 193: |             | Zeile 193: |                 |
|            | -           |            | -               |
|            | 2           |            | 2               |
| -          | '"175,3'"   | +          | '"177'"         |
| -          | W0EOM/AD6FP | +          | W0EOM/6/AD6FP/6 |
| -          | CM88QQ      | +          | CM88QP          |
|            | KF6KVG      |            | KF6KVG          |
| -          | CM97AE      | +          | CM97AD          |
|            | CW          |            | CW              |
| -          | 2001 11 16  | +          | 2002 03 01      |
|            | -           |            | -               |
|            | 3           |            | 3               |
| Zeile 276: |             | Zeile 276: |                 |
|            | -           |            | -               |
|            | 2           |            | 2               |
| -          |             | +          | '"114,4'"       |
| -          |             | +          | WA1ZMS/4        |
| -          |             | +          | EM96UR          |
| -          |             | +          | W4WWQ/4         |
| -          |             | +          | FM07FM          |
| -          |             | +          | CW/FSK          |
| -          |             | +          | 2006 02 26      |

|                                                     |                                                         |
|-----------------------------------------------------|---------------------------------------------------------|
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 3"/>                     | <input type="text" value=" 3"/>                         |
| <b>Zeile 295:</b>                                   | <b>Zeile 295:</b>                                       |
| <input type="text"/>                                | <input type="text"/>                                    |
| <input type="text"/>                                | <input type="text"/>                                    |
| - <input type="text" value="== 145 GHz - 2 mm =="/> | + <input type="text" value="== 142/145 GHz - 2 mm =="/> |
| <input type="text"/>                                | <input type="text"/>                                    |
| <input type="text"/>                                | <input type="text"/>                                    |
| <b>Zeile 318:</b>                                   | <b>Zeile 318:</b>                                       |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 2"/>                     | <input type="text" value=" 2"/>                         |
| - <input type="text"/>                              | + <input 79,7'""="" type="text" value=" '"/>            |
| - <input type="text"/>                              | + <input type="text" value=" W2SZ/4"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" FM07FM"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" WA1ZMS/4"/>                |
| - <input type="text"/>                              | + <input type="text" value=" EM96WX"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" FSK/CW"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" 2003 01 12"/>              |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 3"/>                     | <input type="text" value=" 3"/>                         |
| <b>Zeile 361:</b>                                   | <b>Zeile 361:</b>                                       |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 2"/>                     | <input type="text" value=" 2"/>                         |
| - <input type="text"/>                              | + <input 114'""="" type="text" value=" '"/>             |
| - <input type="text"/>                              | + <input type="text" value=" WA1ZMS/4"/>                |
| - <input type="text"/>                              | + <input type="text" value=" FM07FM"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" W4WWQ/e"/>                 |
| - <input type="text"/>                              | + <input type="text" value=" EM98UR"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" FSK/CW"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" 2008 01 21"/>              |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |

|                   |                   |
|-------------------|-------------------|
| 3                 | 3                 |
| <b>Zeile 403:</b> | <b>Zeile 403:</b> |
| -                 | -                 |
| 2                 | 2                 |
| -                 | +  '"1,4"'        |
| -                 | +  WA1ZMS/4       |
| -                 | +  FM07II         |
| -                 | +  W4WWQ/4        |
| -                 | +  FM07Ji         |
| -                 | +  FSK/CW         |
| -                 | +  2003 03 04     |
| -                 | -                 |
| 3                 | 3                 |
| <b>Zeile 444:</b> | <b>Zeile 444:</b> |
| -                 | -                 |
| 2                 | 2                 |
| -                 | +  '"1,42"'       |
| -                 | +  WA1ZMS/4       |
| -                 | +  FM07JI         |
| -                 | +  W4WWQ/4        |
| -                 | +  FM07JI         |
| -                 | +  FSK/CW         |
| -                 | +  2004 12 21     |
| -                 | -                 |
| 3                 | 3                 |
| <b>Zeile 476:</b> | <b>Zeile 476:</b> |
| -                 | -                 |
| 1                 | 1                 |
| -                 | +  '"0,05"'       |
| -                 | +  DB6NT/p        |

|   |                                 |   |                                         |
|---|---------------------------------|---|-----------------------------------------|
| - | <input type="text"/>            | + | <input type="text" value="JO60TH"/>     |
| - | <input type="text"/>            | + | <input type="text" value="DL1JIN/P"/>   |
| - | <input type="text"/>            | + | <input type="text" value="JO60TH"/>     |
| - | <input type="text"/>            | + | <input type="text" value="SSB"/>        |
| - | <input type="text"/>            | + | <input type="text" value="1998 01 06"/> |
|   | <input type="text" value=" -"/> |   | <input type="text" value=" -"/>         |
|   | <input type="text" value=" 2"/> |   | <input type="text" value=" 2"/>         |

Version vom 27. Dezember 2009, 16:12 Uhr

Terrestrische Mikrowellen DX Rekorde, gelistet nach IARU Regionen, Fettgedruckte Kilometerangaben markieren den Weltrekord.  
Für weitere Berichte und Ergänzungen ersuche ich um Mitteilung per email an: Wolfgang Hoeth, OE3WOG, Mikrowellen Manager OEVSV, email: mikrowelle@oevsv.at

Inhaltsverzeichnis

|    |                       |    |
|----|-----------------------|----|
| 1  | 5.760 MHz - 6 cm      | 15 |
| 2  | 10.368 GHz - 3 cm     | 15 |
| 3  | 24 GHz - 1,2 cm       | 15 |
| 4  | 47 GHz - 6,4 mm       | 15 |
| 5  | 76/77 GHz - 3,9 mm    | 16 |
| 6  | 122 GHz - 2,5 mm      | 16 |
| 7  | 134/136 GHz - 2,2 mm  | 16 |
| 8  | 142/145 GHz - 2 mm    | 16 |
| 9  | 241/248 GHz - 1,24 mm | 16 |
| 10 | 322 GHz - 0,93mm      | 17 |
| 11 | 403 GHz - 0,74 mm     | 17 |
| 12 | 411 GHz - 0,72 mm     | 17 |

## 5.760 MHz - 6 cm

| IARU Reg. | DX (km)     | call 1 | loc 1  | call 2 | loc 2  | mode | date       |
|-----------|-------------|--------|--------|--------|--------|------|------------|
| 1         | 1244        | G3XDY  | JO20B  | OK2BFH | JN99FN | CW   | 2003 09 17 |
| 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>2079</b> | 4X /DJ4AM | Netanya | I /DJ3KM | Lampedusa | SSB     | 2000 06 25 |
| 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   | 208 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         |            |        |        |        |        |         |            |
| 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         | 135        | OE3WOG/P        | JN77XX | OE5VRL/5 | JN78   | SSB  |            |
| 2         | <b>177</b> | W0EOM/6/AD6FP/6 | CM88QP | KF6KVG   | CM97AD | CW   | 2002 03 01 |
| 3         |            |                 |        |          |        |      |            |

**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       |
| 2         |         | WA1ZMS/4 | EM98UR | W4WWQ/4  | FM07FM | FSK/CW | 2005 01 18 |
| 3         |         |          |        |          |        |        |            |

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

| IARU Reg. | DX (km)      | call 1   | loc 1  | call 2  | loc 2  | mode   | date       |
|-----------|--------------|----------|--------|---------|--------|--------|------------|
| 1         |              |          |        |         |        |        |            |
| 2         | <b>114,4</b> | WA1ZMS/4 | EM96UR | W4WWQ/4 | FM07FM | CW/FSK | 2006 02 26 |
| 3         |              |          |        |         |        |        |            |

**142/145 GHz - 2 mm**

| IARU Reg. | DX (km)     | call 1 | loc 1  | call 2   | loc 2  | mode   | date       |
|-----------|-------------|--------|--------|----------|--------|--------|------------|
| 1         |             |        |        |          |        |        |            |
| 2         | <b>79,7</b> | W2SZ/4 | FM07FM | WA1ZMS/4 | EM96WX | FSK/CW | 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         |            |           |        |          |        |         |            |
| 2         | <b>114</b> | WA1ZMS /4 | FM07FM | W4WWQ /e | EM98UR | FSK /CW | 2008 01 21 |
| 3         |            |           |        |          |        |         |            |

**322 GHz - 0,93mm**

| IARU Reg. | DX (km) | call 1    | loc 1  | call 2   | loc 2  | mode    | date       |
|-----------|---------|-----------|--------|----------|--------|---------|------------|
| 1         |         |           |        |          |        |         |            |
| 2         |         | WA1ZMS /4 | FM07II | W4WWQ /4 | FM07ji | FSK /CW | 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 | FSK /CW | 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         |             |          |        |           |        |      |            |

[Mikrowellen - Erstverbindungen](#)

[Die Entwicklung der Mikrowelle im Amateurfunk](#)

## Mikrowellen DX Rekorde: Unterschied zwischen den Versionen

[Versionsgeschichte interaktiv durchsuchen](#)

[Visuell Wikitext](#)

**Version vom 27. Dezember 2009, 15:48**

**Uhr (Quelltext anzeigen)**

[OE3WOG](#) ([Diskussion](#) | [Beiträge](#))

(→10.368 GHz - 3 cm)

[← Zum vorherigen Versionsunterschied](#)

**Version vom 27. Dezember 2009, 16:12**

**Uhr (Quelltext anzeigen)**

[OE3WOG](#) ([Diskussion](#) | [Beiträge](#))

[Zum nächsten Versionsunterschied →](#)

**Zeile 26:**

|   |            |
|---|------------|
|   | -          |
|   | 2          |
| - | '''3980''' |
|   | N6CA       |
| - | DM03TS     |
|   | KH6HME     |
|   | BK29GO     |

**Zeile 26:**

|   |            |
|---|------------|
|   | -          |
|   | 2          |
| + | '''3982''' |
|   | N6CA       |
| + | DM03TR     |
|   | KH6HME     |
|   | BK29GO     |

**Zeile 68:**

|   |   |
|---|---|
|   | - |
|   | 2 |
| - |   |
| - |   |
| - |   |
| - |   |
| - |   |
| - |   |
|   | - |
|   | 3 |

**Zeile 68:**

|   |            |
|---|------------|
|   | -          |
|   | 2          |
| + | 1460       |
| + | AD6FP      |
| + | CM96WA     |
| + | 4C2WH      |
| + | DL34WT     |
| + | SSB/CW     |
| + | 2007 08 19 |
|   | -          |
|   | 3          |

**Zeile 109:**

|   |   |
|---|---|
|   | - |
|   | 2 |
| - |   |

**Zeile 109:**

|   |     |
|---|-----|
|   | -   |
|   | 2   |
| + | 543 |

|            |             |            |                 |
|------------|-------------|------------|-----------------|
| -          |             | +          | W5LUA           |
| -          |             | +          | EM13QC          |
| -          |             | +          | WW2R/5          |
| -          |             | +          | EM41HC          |
| -          |             | +          | SSB/CW          |
| -          |             | +          | 2002 09 07      |
|            | -           |            | -               |
|            | 3           |            | 3               |
| Zeile 193: |             | Zeile 193: |                 |
|            | -           |            | -               |
|            | 2           |            | 2               |
| -          | '"175,3'"   | +          | '"177'"         |
| -          | W0EOM/AD6FP | +          | W0EOM/6/AD6FP/6 |
| -          | CM88QQ      | +          | CM88QP          |
|            | KF6KVG      |            | KF6KVG          |
| -          | CM97AE      | +          | CM97AD          |
|            | CW          |            | CW              |
| -          | 2001 11 16  | +          | 2002 03 01      |
|            | -           |            | -               |
|            | 3           |            | 3               |
| Zeile 276: |             | Zeile 276: |                 |
|            | -           |            | -               |
|            | 2           |            | 2               |
| -          |             | +          | '"114,4'"       |
| -          |             | +          | WA1ZMS/4        |
| -          |             | +          | EM96UR          |
| -          |             | +          | W4WWQ/4         |
| -          |             | +          | FM07FM          |
| -          |             | +          | CW/FSK          |
| -          |             | +          | 2006 02 26      |

|                                                     |                                                         |
|-----------------------------------------------------|---------------------------------------------------------|
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 3"/>                     | <input type="text" value=" 3"/>                         |
| <b>Zeile 295:</b>                                   | <b>Zeile 295:</b>                                       |
| <input type="text"/>                                | <input type="text"/>                                    |
| <input type="text"/>                                | <input type="text"/>                                    |
| - <input type="text" value="== 145 GHz - 2 mm =="/> | + <input type="text" value="== 142/145 GHz - 2 mm =="/> |
| <input type="text"/>                                | <input type="text"/>                                    |
| <input type="text"/>                                | <input type="text"/>                                    |
| <b>Zeile 318:</b>                                   | <b>Zeile 318:</b>                                       |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 2"/>                     | <input type="text" value=" 2"/>                         |
| - <input type="text"/>                              | + <input 79,7'""="" type="text" value=" '"/>            |
| - <input type="text"/>                              | + <input type="text" value=" W2SZ/4"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" FM07FM"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" WA1ZMS/4"/>                |
| - <input type="text"/>                              | + <input type="text" value=" EM96WX"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" FSK/CW"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" 2003 01 12"/>              |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 3"/>                     | <input type="text" value=" 3"/>                         |
| <b>Zeile 361:</b>                                   | <b>Zeile 361:</b>                                       |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 2"/>                     | <input type="text" value=" 2"/>                         |
| - <input type="text"/>                              | + <input 114'""="" type="text" value=" '"/>             |
| - <input type="text"/>                              | + <input type="text" value=" WA1ZMS/4"/>                |
| - <input type="text"/>                              | + <input type="text" value=" FM07FM"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" W4WWQ/e"/>                 |
| - <input type="text"/>                              | + <input type="text" value=" EM98UR"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" FSK/CW"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" 2008 01 21"/>              |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |

|                   |                   |
|-------------------|-------------------|
| 3                 | 3                 |
| <b>Zeile 403:</b> | <b>Zeile 403:</b> |
| -                 | -                 |
| 2                 | 2                 |
| -                 | +  '"1,4"'        |
| -                 | +  WA1ZMS/4       |
| -                 | +  FM07II         |
| -                 | +  W4WWQ/4        |
| -                 | +  FM07Ji         |
| -                 | +  FSK/CW         |
| -                 | +  2003 03 04     |
| -                 | -                 |
| 3                 | 3                 |
| <b>Zeile 444:</b> | <b>Zeile 444:</b> |
| -                 | -                 |
| 2                 | 2                 |
| -                 | +  '"1,42"'       |
| -                 | +  WA1ZMS/4       |
| -                 | +  FM07JI         |
| -                 | +  W4WWQ/4        |
| -                 | +  FM07JI         |
| -                 | +  FSK/CW         |
| -                 | +  2004 12 21     |
| -                 | -                 |
| 3                 | 3                 |
| <b>Zeile 476:</b> | <b>Zeile 476:</b> |
| -                 | -                 |
| 1                 | 1                 |
| -                 | +  '"0,05"'       |
| -                 | +  DB6NT/p        |

|   |   |   |            |
|---|---|---|------------|
| - |   | + | JO60TH     |
| - |   | + | DL1JIN/P   |
| - |   | + | JO60TH     |
| - |   | + | SSB        |
| - |   | + | 1998 01 06 |
|   | - |   | -          |
|   | 2 |   | 2          |

Version vom 27. Dezember 2009, 16:12 Uhr

Terrestrische Mikrowellen DX Rekorde, gelistet nach IARU Regionen, Fettgedruckte Kilometerangaben markieren den Weltrekord.  
Für weitere Berichte und Ergänzungen ersuche ich um Mitteilung per email an: Wolfgang Hoeth, OE3WOG, Mikrowellen Manager OEVSV, email: mikrowelle@oevsv.at

Inhaltsverzeichnis

|    |                       |    |
|----|-----------------------|----|
| 1  | 5.760 MHz - 6 cm      | 23 |
| 2  | 10.368 GHz - 3 cm     | 23 |
| 3  | 24 GHz - 1,2 cm       | 23 |
| 4  | 47 GHz - 6,4 mm       | 23 |
| 5  | 76/77 GHz - 3,9 mm    | 24 |
| 6  | 122 GHz - 2,5 mm      | 24 |
| 7  | 134/136 GHz - 2,2 mm  | 24 |
| 8  | 142/145 GHz - 2 mm    | 24 |
| 9  | 241/248 GHz - 1,24 mm | 24 |
| 10 | 322 GHz - 0,93mm      | 25 |
| 11 | 403 GHz - 0,74 mm     | 25 |
| 12 | 411 GHz - 0,72 mm     | 25 |

## 5.760 MHz - 6 cm

| IARU Reg. | DX (km)     | call 1 | loc 1  | call 2 | loc 2  | mode | date       |
|-----------|-------------|--------|--------|--------|--------|------|------------|
| 1         | 1244        | G3XDY  | JO20B  | OK2BFH | JN99FN | CW   | 2003 09 17 |
| 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>2079</b> | 4X /DJ4AM | Netanya | I /DJ3KM | Lampedusa | SSB     | 2000 06 25 |
| 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   | 208 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         |            |        |        |        |        |         |            |
| 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         | 135        | OE3WOG/P        | JN77XX | OE5VRL/5 | JN78   | SSB  |            |
| 2         | <b>177</b> | W0EOM/6/AD6FP/6 | CM88QP | KF6KVG   | CM97AD | CW   | 2002 03 01 |
| 3         |            |                 |        |          |        |      |            |

**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       |
| 2         |         | WA1ZMS/4 | EM98UR | W4WWQ/4  | FM07FM | FSK/CW | 2005 01 18 |
| 3         |         |          |        |          |        |        |            |

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

| IARU Reg. | DX (km)      | call 1   | loc 1  | call 2  | loc 2  | mode   | date       |
|-----------|--------------|----------|--------|---------|--------|--------|------------|
| 1         |              |          |        |         |        |        |            |
| 2         | <b>114,4</b> | WA1ZMS/4 | EM96UR | W4WWQ/4 | FM07FM | CW/FSK | 2006 02 26 |
| 3         |              |          |        |         |        |        |            |

**142/145 GHz - 2 mm**

| IARU Reg. | DX (km)     | call 1 | loc 1  | call 2   | loc 2  | mode   | date       |
|-----------|-------------|--------|--------|----------|--------|--------|------------|
| 1         |             |        |        |          |        |        |            |
| 2         | <b>79,7</b> | W2SZ/4 | FM07FM | WA1ZMS/4 | EM96WX | FSK/CW | 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         |            |           |        |          |        |         |            |
| 2         | <b>114</b> | WA1ZMS /4 | FM07FM | W4WWQ /e | EM98UR | FSK /CW | 2008 01 21 |
| 3         |            |           |        |          |        |         |            |

**322 GHz - 0,93mm**

| IARU Reg. | DX (km) | call 1    | loc 1  | call 2   | loc 2  | mode    | date       |
|-----------|---------|-----------|--------|----------|--------|---------|------------|
| 1         |         |           |        |          |        |         |            |
| 2         |         | WA1ZMS /4 | FM07II | W4WWQ /4 | FM07ji | FSK /CW | 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 | FSK /CW | 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         |             |          |        |           |        |      |            |

[Mikrowellen - Erstverbindungen](#)

[Die Entwicklung der Mikrowelle im Amateurfunk](#)

## Mikrowellen DX Rekorde: Unterschied zwischen den Versionen

[Versionsgeschichte interaktiv durchsuchen](#)

[Visuell Wikitext](#)

**Version vom 27. Dezember 2009, 15:48**

**Uhr (Quelltext anzeigen)**

[OE3WOG](#) ([Diskussion](#) | [Beiträge](#))

(→10.368 GHz - 3 cm)

[← Zum vorherigen Versionsunterschied](#)

**Version vom 27. Dezember 2009, 16:12**

**Uhr (Quelltext anzeigen)**

[OE3WOG](#) ([Diskussion](#) | [Beiträge](#))

[Zum nächsten Versionsunterschied →](#)

**Zeile 26:**

|   |            |
|---|------------|
|   | -          |
|   | 2          |
| - | '''3980''' |
|   | N6CA       |
| - | DM03TS     |
|   | KH6HME     |
|   | BK29GO     |

**Zeile 26:**

|   |            |
|---|------------|
|   | -          |
|   | 2          |
| + | '''3982''' |
|   | N6CA       |
| + | DM03TR     |
|   | KH6HME     |
|   | BK29GO     |

**Zeile 68:**

|   |   |
|---|---|
|   | - |
|   | 2 |
| - |   |
| - |   |
| - |   |
| - |   |
| - |   |
| - |   |
| - |   |
|   | - |
|   | 3 |

**Zeile 68:**

|   |            |
|---|------------|
|   | -          |
|   | 2          |
| + | 1460       |
| + | AD6FP      |
| + | CM96WA     |
| + | 4C2WH      |
| + | DL34WT     |
| + | SSB/CW     |
| + | 2007 08 19 |
|   | -          |
|   | 3          |

**Zeile 109:**

|   |   |
|---|---|
|   | - |
|   | 2 |
| - |   |

**Zeile 109:**

|   |     |
|---|-----|
|   | -   |
|   | 2   |
| + | 543 |

|            |             |            |                 |
|------------|-------------|------------|-----------------|
| -          |             | +          | W5LUA           |
| -          |             | +          | EM13QC          |
| -          |             | +          | WW2R/5          |
| -          |             | +          | EM41HC          |
| -          |             | +          | SSB/CW          |
| -          |             | +          | 2002 09 07      |
|            | -           |            | -               |
|            | 3           |            | 3               |
| Zeile 193: |             | Zeile 193: |                 |
|            | -           |            | -               |
|            | 2           |            | 2               |
| -          | '"175,3'"   | +          | '"177'"         |
| -          | W0EOM/AD6FP | +          | W0EOM/6/AD6FP/6 |
| -          | CM88QQ      | +          | CM88QP          |
|            | KF6KVG      |            | KF6KVG          |
| -          | CM97AE      | +          | CM97AD          |
|            | CW          |            | CW              |
| -          | 2001 11 16  | +          | 2002 03 01      |
|            | -           |            | -               |
|            | 3           |            | 3               |
| Zeile 276: |             | Zeile 276: |                 |
|            | -           |            | -               |
|            | 2           |            | 2               |
| -          |             | +          | '"114,4'"       |
| -          |             | +          | WA1ZMS/4        |
| -          |             | +          | EM96UR          |
| -          |             | +          | W4WWQ/4         |
| -          |             | +          | FM07FM          |
| -          |             | +          | CW/FSK          |
| -          |             | +          | 2006 02 26      |

|                                                     |                                                         |
|-----------------------------------------------------|---------------------------------------------------------|
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 3"/>                     | <input type="text" value=" 3"/>                         |
| <b>Zeile 295:</b>                                   | <b>Zeile 295:</b>                                       |
| <input type="text"/>                                | <input type="text"/>                                    |
| <input type="text"/>                                | <input type="text"/>                                    |
| - <input type="text" value="== 145 GHz - 2 mm =="/> | + <input type="text" value="== 142/145 GHz - 2 mm =="/> |
| <input type="text"/>                                | <input type="text"/>                                    |
| <input type="text"/>                                | <input type="text"/>                                    |
| <b>Zeile 318:</b>                                   | <b>Zeile 318:</b>                                       |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 2"/>                     | <input type="text" value=" 2"/>                         |
| - <input type="text"/>                              | + <input 79,7'""="" type="text" value=" '"/>            |
| - <input type="text"/>                              | + <input type="text" value=" W2SZ/4"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" FM07FM"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" WA1ZMS/4"/>                |
| - <input type="text"/>                              | + <input type="text" value=" EM96WX"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" FSK/CW"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" 2003 01 12"/>              |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 3"/>                     | <input type="text" value=" 3"/>                         |
| <b>Zeile 361:</b>                                   | <b>Zeile 361:</b>                                       |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 2"/>                     | <input type="text" value=" 2"/>                         |
| - <input type="text"/>                              | + <input 114'""="" type="text" value=" '"/>             |
| - <input type="text"/>                              | + <input type="text" value=" WA1ZMS/4"/>                |
| - <input type="text"/>                              | + <input type="text" value=" FM07FM"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" W4WWQ/e"/>                 |
| - <input type="text"/>                              | + <input type="text" value=" EM98UR"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" FSK/CW"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" 2008 01 21"/>              |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| <input type="text" value=" 3"/>  | <input type="text" value=" 3"/>               |
| <b>Zeile 403:</b>                | <b>Zeile 403:</b>                             |
| <input type="text" value=" -"/>  | <input type="text" value=" -"/>               |
| <input type="text" value=" 2"/>  | <input type="text" value=" 2"/>               |
| - <input type="text" value=" "/> | + <input 1,4'" "="" type="text" value=" '"/>  |
| - <input type="text" value=" "/> | + <input type="text" value=" WA1ZMS/4"/>      |
| - <input type="text" value=" "/> | + <input type="text" value=" FM07II"/>        |
| - <input type="text" value=" "/> | + <input type="text" value=" W4WWQ/4"/>       |
| - <input type="text" value=" "/> | + <input type="text" value=" FM07Ji"/>        |
| - <input type="text" value=" "/> | + <input type="text" value=" FSK/CW"/>        |
| - <input type="text" value=" "/> | + <input type="text" value=" 2003 03 04"/>    |
| <input type="text" value=" -"/>  | <input type="text" value=" -"/>               |
| <input type="text" value=" 3"/>  | <input type="text" value=" 3"/>               |
| <b>Zeile 444:</b>                | <b>Zeile 444:</b>                             |
| <input type="text" value=" -"/>  | <input type="text" value=" -"/>               |
| <input type="text" value=" 2"/>  | <input type="text" value=" 2"/>               |
| - <input type="text" value=" "/> | + <input 1,42'" "="" type="text" value=" '"/> |
| - <input type="text" value=" "/> | + <input type="text" value=" WA1ZMS/4"/>      |
| - <input type="text" value=" "/> | + <input type="text" value=" FM07JI"/>        |
| - <input type="text" value=" "/> | + <input type="text" value=" W4WWQ/4"/>       |
| - <input type="text" value=" "/> | + <input type="text" value=" FM07JI"/>        |
| - <input type="text" value=" "/> | + <input type="text" value=" FSK/CW"/>        |
| - <input type="text" value=" "/> | + <input type="text" value=" 2004 12 21"/>    |
| <input type="text" value=" -"/>  | <input type="text" value=" -"/>               |
| <input type="text" value=" 3"/>  | <input type="text" value=" 3"/>               |
| <b>Zeile 476:</b>                | <b>Zeile 476:</b>                             |
| <input type="text" value=" -"/>  | <input type="text" value=" -"/>               |
| <input type="text" value=" 1"/>  | <input type="text" value=" 1"/>               |
| - <input type="text" value=" "/> | + <input 0,05'" "="" type="text" value=" '"/> |
| - <input type="text" value=" "/> | + <input type="text" value=" DB6NT/p"/>       |

|   |                                 |   |                                         |
|---|---------------------------------|---|-----------------------------------------|
| - | <input type="text"/>            | + | <input type="text" value="JO60TH"/>     |
| - | <input type="text"/>            | + | <input type="text" value="DL1JIN/P"/>   |
| - | <input type="text"/>            | + | <input type="text" value="JO60TH"/>     |
| - | <input type="text"/>            | + | <input type="text" value="SSB"/>        |
| - | <input type="text"/>            | + | <input type="text" value="1998 01 06"/> |
|   | <input type="text" value=" -"/> |   | <input type="text" value=" -"/>         |
|   | <input type="text" value=" 2"/> |   | <input type="text" value=" 2"/>         |

Version vom 27. Dezember 2009, 16:12 Uhr

Terrestrische Mikrowellen DX Rekorde, gelistet nach IARU Regionen, Fettgedruckte Kilometerangaben markieren den Weltrekord.  
Für weitere Berichte und Ergänzungen ersuche ich um Mitteilung per email an: Wolfgang Hoeth, OE3WOG, Mikrowellen Manager OEVSV, email: mikrowelle@oevsv.at

Inhaltsverzeichnis

|    |                             |    |
|----|-----------------------------|----|
| 1  | 5.760 MHz - 6 cm .....      | 31 |
| 2  | 10.368 GHz - 3 cm .....     | 31 |
| 3  | 24 GHz - 1,2 cm .....       | 31 |
| 4  | 47 GHz - 6,4 mm .....       | 31 |
| 5  | 76/77 GHz - 3,9 mm .....    | 32 |
| 6  | 122 GHz - 2,5 mm .....      | 32 |
| 7  | 134/136 GHz - 2,2 mm .....  | 32 |
| 8  | 142/145 GHz - 2 mm .....    | 32 |
| 9  | 241/248 GHz - 1,24 mm ..... | 32 |
| 10 | 322 GHz - 0,93mm .....      | 33 |
| 11 | 403 GHz - 0,74 mm .....     | 33 |
| 12 | 411 GHz - 0,72 mm .....     | 33 |

**5.760 MHz - 6 cm**

| IARU Reg. | DX (km)     | call 1 | loc 1  | call 2 | loc 2  | mode | date       |
|-----------|-------------|--------|--------|--------|--------|------|------------|
| 1         | 1244        | G3XDY  | JO20B  | OK2BFH | JN99FN | CW   | 2003 09 17 |
| 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>2079</b> | 4X /DJ4AM | Netanya | I /DJ3KM | Lampedusa | SSB     | 2000 06 25 |
| 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   | 208 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         |            |        |        |        |        |         |            |
| 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         | 135        | OE3WOG/P        | JN77XX | OE5VRL/5 | JN78   | SSB  |            |
| 2         | <b>177</b> | W0EOM/6/AD6FP/6 | CM88QP | KF6KVG   | CM97AD | CW   | 2002 03 01 |
| 3         |            |                 |        |          |        |      |            |

**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       |
| 2         |         | WA1ZMS/4 | EM98UR | W4WWQ/4  | FM07FM | FSK/CW | 2005 01 18 |
| 3         |         |          |        |          |        |        |            |

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

| IARU Reg. | DX (km)      | call 1   | loc 1  | call 2  | loc 2  | mode   | date       |
|-----------|--------------|----------|--------|---------|--------|--------|------------|
| 1         |              |          |        |         |        |        |            |
| 2         | <b>114,4</b> | WA1ZMS/4 | EM96UR | W4WWQ/4 | FM07FM | CW/FSK | 2006 02 26 |
| 3         |              |          |        |         |        |        |            |

**142/145 GHz - 2 mm**

| IARU Reg. | DX (km)     | call 1 | loc 1  | call 2   | loc 2  | mode   | date       |
|-----------|-------------|--------|--------|----------|--------|--------|------------|
| 1         |             |        |        |          |        |        |            |
| 2         | <b>79,7</b> | W2SZ/4 | FM07FM | WA1ZMS/4 | EM96WX | FSK/CW | 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         |            |              |        |             |        |            |               |
| 2         | <b>114</b> | WA1ZMS<br>/4 | FM07FM | W4WWQ<br>/e | EM98UR | FSK<br>/CW | 2008 01<br>21 |
| 3         |            |              |        |             |        |            |               |

**322 GHz - 0,93mm**

| IARU Reg. | DX (km) | call 1       | loc 1  | call 2      | loc 2  | mode       | date          |
|-----------|---------|--------------|--------|-------------|--------|------------|---------------|
| 1         |         |              |        |             |        |            |               |
| 2         |         | WA1ZMS<br>/4 | FM07II | W4WWQ<br>/4 | FM07ji | FSK<br>/CW | 2003 03<br>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<br>/4 | FM07JI | W4WWQ<br>/4 | FM07JI | FSK<br>/CW | 2004 12<br>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<br>/p | JO60TH | DL1JIN<br>/P | JO60TH | SSB  | 1998 01<br>06 |
| 2         |             |             |        |              |        |      |               |
| 3         |             |             |        |              |        |      |               |

[Mikrowellen - Erstverbindungen](#)

[Die Entwicklung der Mikrowelle im Amateurfunk](#)

## Mikrowellen DX Rekorde: Unterschied zwischen den Versionen

[Versionsgeschichte interaktiv durchsuchen](#)

[Visuell Wikitext](#)

**Version vom 27. Dezember 2009, 15:48**

**Uhr (Quelltext anzeigen)**

[OE3WOG](#) ([Diskussion](#) | [Beiträge](#))

(→10.368 GHz - 3 cm)

[← Zum vorherigen Versionsunterschied](#)

**Version vom 27. Dezember 2009, 16:12**

**Uhr (Quelltext anzeigen)**

[OE3WOG](#) ([Diskussion](#) | [Beiträge](#))

[Zum nächsten Versionsunterschied →](#)

**Zeile 26:**

|   |            |
|---|------------|
|   | -          |
|   | 2          |
| - | '''3980''' |
|   | N6CA       |
| - | DM03TS     |
|   | KH6HME     |
|   | BK29GO     |

**Zeile 26:**

|   |            |
|---|------------|
|   | -          |
|   | 2          |
| + | '''3982''' |
|   | N6CA       |
| + | DM03TR     |
|   | KH6HME     |
|   | BK29GO     |

**Zeile 68:**

|   |   |
|---|---|
|   | - |
|   | 2 |
| - |   |
| - |   |
| - |   |
| - |   |
| - |   |
| - |   |
|   | - |
|   | 3 |

**Zeile 68:**

|   |            |
|---|------------|
|   | -          |
|   | 2          |
| + | 1460       |
| + | AD6FP      |
| + | CM96WA     |
| + | 4C2WH      |
| + | DL34WT     |
| + | SSB/CW     |
| + | 2007 08 19 |
|   | -          |
|   | 3          |

**Zeile 109:**

|   |   |
|---|---|
|   | - |
|   | 2 |
| - |   |

**Zeile 109:**

|   |     |
|---|-----|
|   | -   |
|   | 2   |
| + | 543 |

|            |             |            |                 |
|------------|-------------|------------|-----------------|
| -          |             | +          | W5LUA           |
| -          |             | +          | EM13QC          |
| -          |             | +          | WW2R/5          |
| -          |             | +          | EM41HC          |
| -          |             | +          | SSB/CW          |
| -          |             | +          | 2002 09 07      |
|            | -           |            | -               |
|            | 3           |            | 3               |
| Zeile 193: |             | Zeile 193: |                 |
|            | -           |            | -               |
|            | 2           |            | 2               |
| -          | '"175,3'"   | +          | '"177'"         |
| -          | W0EOM/AD6FP | +          | W0EOM/6/AD6FP/6 |
| -          | CM88QQ      | +          | CM88QP          |
|            | KF6KVG      |            | KF6KVG          |
| -          | CM97AE      | +          | CM97AD          |
|            | CW          |            | CW              |
| -          | 2001 11 16  | +          | 2002 03 01      |
|            | -           |            | -               |
|            | 3           |            | 3               |
| Zeile 276: |             | Zeile 276: |                 |
|            | -           |            | -               |
|            | 2           |            | 2               |
| -          |             | +          | '"114,4'"       |
| -          |             | +          | WA1ZMS/4        |
| -          |             | +          | EM96UR          |
| -          |             | +          | W4WWQ/4         |
| -          |             | +          | FM07FM          |
| -          |             | +          | CW/FSK          |
| -          |             | +          | 2006 02 26      |

|                                                     |                                                         |
|-----------------------------------------------------|---------------------------------------------------------|
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 3"/>                     | <input type="text" value=" 3"/>                         |
| <b>Zeile 295:</b>                                   | <b>Zeile 295:</b>                                       |
| <input type="text"/>                                | <input type="text"/>                                    |
| <input type="text"/>                                | <input type="text"/>                                    |
| - <input type="text" value="== 145 GHz - 2 mm =="/> | + <input type="text" value="== 142/145 GHz - 2 mm =="/> |
| <input type="text"/>                                | <input type="text"/>                                    |
| <input type="text"/>                                | <input type="text"/>                                    |
| <b>Zeile 318:</b>                                   | <b>Zeile 318:</b>                                       |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 2"/>                     | <input type="text" value=" 2"/>                         |
| - <input type="text"/>                              | + <input 79,7'""="" type="text" value=" '"/>            |
| - <input type="text"/>                              | + <input type="text" value=" W2SZ/4"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" FM07FM"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" WA1ZMS/4"/>                |
| - <input type="text"/>                              | + <input type="text" value=" EM96WX"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" FSK/CW"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" 2003 01 12"/>              |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 3"/>                     | <input type="text" value=" 3"/>                         |
| <b>Zeile 361:</b>                                   | <b>Zeile 361:</b>                                       |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |
| <input type="text" value=" 2"/>                     | <input type="text" value=" 2"/>                         |
| - <input type="text"/>                              | + <input 114'""="" type="text" value=" '"/>             |
| - <input type="text"/>                              | + <input type="text" value=" WA1ZMS/4"/>                |
| - <input type="text"/>                              | + <input type="text" value=" FM07FM"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" W4WWQ/e"/>                 |
| - <input type="text"/>                              | + <input type="text" value=" EM98UR"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" FSK/CW"/>                  |
| - <input type="text"/>                              | + <input type="text" value=" 2008 01 21"/>              |
| <input type="text" value=" -"/>                     | <input type="text" value=" -"/>                         |

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| <input type="text" value=" 3"/>  | <input type="text" value=" 3"/>               |
| <b>Zeile 403:</b>                | <b>Zeile 403:</b>                             |
| <input type="text" value=" -"/>  | <input type="text" value=" -"/>               |
| <input type="text" value=" 2"/>  | <input type="text" value=" 2"/>               |
| - <input type="text" value=" "/> | + <input 1,4'" "="" type="text" value=" '"/>  |
| - <input type="text" value=" "/> | + <input type="text" value=" WA1ZMS/4"/>      |
| - <input type="text" value=" "/> | + <input type="text" value=" FM07II"/>        |
| - <input type="text" value=" "/> | + <input type="text" value=" W4WWQ/4"/>       |
| - <input type="text" value=" "/> | + <input type="text" value=" FM07Ji"/>        |
| - <input type="text" value=" "/> | + <input type="text" value=" FSK/CW"/>        |
| - <input type="text" value=" "/> | + <input type="text" value=" 2003 03 04"/>    |
| <input type="text" value=" -"/>  | <input type="text" value=" -"/>               |
| <input type="text" value=" 3"/>  | <input type="text" value=" 3"/>               |
| <b>Zeile 444:</b>                | <b>Zeile 444:</b>                             |
| <input type="text" value=" -"/>  | <input type="text" value=" -"/>               |
| <input type="text" value=" 2"/>  | <input type="text" value=" 2"/>               |
| - <input type="text" value=" "/> | + <input 1,42'" "="" type="text" value=" '"/> |
| - <input type="text" value=" "/> | + <input type="text" value=" WA1ZMS/4"/>      |
| - <input type="text" value=" "/> | + <input type="text" value=" FM07JI"/>        |
| - <input type="text" value=" "/> | + <input type="text" value=" W4WWQ/4"/>       |
| - <input type="text" value=" "/> | + <input type="text" value=" FM07JI"/>        |
| - <input type="text" value=" "/> | + <input type="text" value=" FSK/CW"/>        |
| - <input type="text" value=" "/> | + <input type="text" value=" 2004 12 21"/>    |
| <input type="text" value=" -"/>  | <input type="text" value=" -"/>               |
| <input type="text" value=" 3"/>  | <input type="text" value=" 3"/>               |
| <b>Zeile 476:</b>                | <b>Zeile 476:</b>                             |
| <input type="text" value=" -"/>  | <input type="text" value=" -"/>               |
| <input type="text" value=" 1"/>  | <input type="text" value=" 1"/>               |
| - <input type="text" value=" "/> | + <input 0,05'" "="" type="text" value=" '"/> |
| - <input type="text" value=" "/> | + <input type="text" value=" DB6NT/p"/>       |

|   |   |   |            |
|---|---|---|------------|
| - |   | + | JO60TH     |
| - |   | + | DL1JIN/P   |
| - |   | + | JO60TH     |
| - |   | + | SSB        |
| - |   | + | 1998 01 06 |
|   | - |   | -          |
|   | 2 |   | 2          |

Version vom 27. Dezember 2009, 16:12 Uhr

Terrestrische Mikrowellen DX Rekorde, gelistet nach IARU Regionen, Fettgedruckte Kilometerangaben markieren den Weltrekord.  
Für weitere Berichte und Ergänzungen ersuche ich um Mitteilung per email an: Wolfgang Hoeth, OE3WOG, Mikrowellen Manager OEVSV, email: mikrowelle@oevsv.at

Inhaltsverzeichnis

|    |                       |    |
|----|-----------------------|----|
| 1  | 5.760 MHz - 6 cm      | 39 |
| 2  | 10.368 GHz - 3 cm     | 39 |
| 3  | 24 GHz - 1,2 cm       | 39 |
| 4  | 47 GHz - 6,4 mm       | 39 |
| 5  | 76/77 GHz - 3,9 mm    | 40 |
| 6  | 122 GHz - 2,5 mm      | 40 |
| 7  | 134/136 GHz - 2,2 mm  | 40 |
| 8  | 142/145 GHz - 2 mm    | 40 |
| 9  | 241/248 GHz - 1,24 mm | 40 |
| 10 | 322 GHz - 0,93mm      | 41 |
| 11 | 403 GHz - 0,74 mm     | 41 |
| 12 | 411 GHz - 0,72 mm     | 41 |

## 5.760 MHz - 6 cm

| IARU Reg. | DX (km)     | call 1 | loc 1  | call 2 | loc 2  | mode | date       |
|-----------|-------------|--------|--------|--------|--------|------|------------|
| 1         | 1244        | G3XDY  | JO20B  | OK2BFH | JN99FN | CW   | 2003 09 17 |
| 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>2079</b> | 4X /DJ4AM | Netanya | I /DJ3KM | Lampedusa | SSB     | 2000 06 25 |
| 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   | 208 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         |            |        |        |        |        |         |            |
| 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         | 135        | OE3WOG/P        | JN77XX | OE5VRL/5 | JN78   | SSB  |            |
| 2         | <b>177</b> | W0EOM/6/AD6FP/6 | CM88QP | KF6KVG   | CM97AD | CW   | 2002 03 01 |
| 3         |            |                 |        |          |        |      |            |

**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       |
| 2         |         | WA1ZMS/4 | EM98UR | W4WWQ/4  | FM07FM | FSK/CW | 2005 01 18 |
| 3         |         |          |        |          |        |        |            |

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

| IARU Reg. | DX (km)      | call 1   | loc 1  | call 2  | loc 2  | mode   | date       |
|-----------|--------------|----------|--------|---------|--------|--------|------------|
| 1         |              |          |        |         |        |        |            |
| 2         | <b>114,4</b> | WA1ZMS/4 | EM96UR | W4WWQ/4 | FM07FM | CW/FSK | 2006 02 26 |
| 3         |              |          |        |         |        |        |            |

**142/145 GHz - 2 mm**

| IARU Reg. | DX (km)     | call 1 | loc 1  | call 2   | loc 2  | mode   | date       |
|-----------|-------------|--------|--------|----------|--------|--------|------------|
| 1         |             |        |        |          |        |        |            |
| 2         | <b>79,7</b> | W2SZ/4 | FM07FM | WA1ZMS/4 | EM96WX | FSK/CW | 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         |            |              |        |             |        |            |               |
| 2         | <b>114</b> | WA1ZMS<br>/4 | FM07FM | W4WWQ<br>/e | EM98UR | FSK<br>/CW | 2008 01<br>21 |
| 3         |            |              |        |             |        |            |               |

**322 GHz - 0,93mm**

| IARU Reg. | DX (km) | call 1       | loc 1  | call 2      | loc 2  | mode       | date          |
|-----------|---------|--------------|--------|-------------|--------|------------|---------------|
| 1         |         |              |        |             |        |            |               |
| 2         |         | WA1ZMS<br>/4 | FM07II | W4WWQ<br>/4 | FM07ji | FSK<br>/CW | 2003 03<br>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<br>/4 | FM07JI | W4WWQ<br>/4 | FM07JI | FSK<br>/CW | 2004 12<br>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<br>/p | JO60TH | DL1JIN<br>/P | JO60TH | SSB  | 1998 01<br>06 |
| 2         |             |             |        |              |        |      |               |
| 3         |             |             |        |              |        |      |               |

[Mikrowellen - Erstverbindungen](#)

[Die Entwicklung der Mikrowelle im Amateurfunk](#)