

## Mikrowellen - Erstverbindungen

Erstverbindungen auf den Mikrowellen Frequenzbändern, gelistet nach Alphabetischer Reihenfolge des Landes-Prefix.

Für weitere Berichte und Ergänzungen ersuche ich um Mitteilung per email an: Wolfgang Hoeth, OE4WOG, Referat Mikrowelle OEVSV, email: mikrowelle@oevsv.at oder oe4wog@oevsv.at

### Inhaltsverzeichnis

|    |                                    |   |
|----|------------------------------------|---|
| 1  | 3.400 MHz – 9 cm .....             | 2 |
| 2  | 5.760 MHz – 6 cm .....             | 2 |
| 3  | 10.368 MHz – 3 cm .....            | 3 |
| 4  | 24 GHz - 1.2 cm .....              | 4 |
| 5  | 47 GHz - 6 mm .....                | 5 |
| 6  | 76 GHz - 4 mm .....                | 5 |
| 7  | 122 GHz - 2,5 mm .....             | 6 |
| 8  | 134 GHz - 2,2mm .....              | 6 |
| 9  | 248 GHz - 1,2mm .....              | 6 |
| 10 | Optischer Bereich .....            | 6 |
| 11 | 214 THz - cca. 940 nm (IR A) ..... | 6 |
| 12 | 394 THz - cca. 660 nm (rot) .....  | 6 |

**3.400 MHz – 9 cm**

|    |              |              |               |
|----|--------------|--------------|---------------|
| DL | OE2JOM<br>/P | DL3MBG       | 2014 08<br>09 |
| OK | OE5VRL<br>/5 | OK1AIY<br>/P | 2015 09<br>01 |
| S5 | OE5VRL<br>/5 | S51ZO        | 2015 08<br>30 |
| 9A | OE5VRL<br>/5 | 9A2SB        | 2015 08<br>30 |

**5.760 MHz – 6 cm**

|     |              |              |               |
|-----|--------------|--------------|---------------|
| DL  | OE3FLB<br>/2 | DB6NT/P      | 1981 08<br>09 |
| E71 | OE5VRL       | E71EBS       | 2009 06<br>07 |
| F   | OE9MDI<br>/9 | F0GOH/P      | 1984 07<br>08 |
| G   | OE5VRL<br>/5 | G3XDY        | 2004 12<br>06 |
| HA  | OE3XUA       | HA2RD/3      | 1989 09<br>24 |
| HB0 | OE9XXI       | HB0/OE1ERC/M | 1987 04<br>03 |
| HB  | OE9PMJ       | HB9AJF/P     | 1982 06<br>07 |
| I   | OE9XXI<br>/7 | IN3HER/IN3   | 1987 03<br>28 |
| LX  | OE5VRL<br>/5 | LX1DB        | 2004 12<br>07 |
| LY  | OE5VRL<br>/5 | LY3A         | 2016 08<br>26 |
| OK  | OE3XUA       | OK8ADY/P     | 1985 09<br>05 |
| OM  | OE1KTC       | OM3ID        | 2001 07<br>31 |
| PA0 | OE5VRL<br>/5 | PA0BAT       | 2000 06<br>11 |
| SM  | OE5VRL<br>/5 | SM7GEP       | 2004 12<br>10 |
|     | OE5VRL       |              | 2001 05       |

|    |              |                              |               |
|----|--------------|------------------------------|---------------|
| SP | /5           | SP6GWB/P                     | 05            |
| S5 | OE8MI/8      | S51WI/P                      | 1993 06<br>20 |
| TK | OE5VRL<br>/5 | TK/F2CT,TK/F1FIH,TK5EP<br>/P | 2014 06<br>29 |
| UR | OE5VRL<br>/5 | UR7D                         | 2010 06<br>06 |
| YU | OE3XUA       | YT2R                         | 1988 07<br>06 |
| 9A | OE5VRL<br>/5 | 9A2SB                        | 2009 05<br>11 |

## 10.368 MHz – 3 cm

|     |               |          |               |
|-----|---------------|----------|---------------|
| DL  | OE1RVW<br>/7  | DC0MT/P  | 1977 06<br>18 |
| E71 | OE5VRL        | E71EBS   | 2009 06<br>07 |
| F   | OE9MDI/9      | F0GOH/P  | 1984 07<br>08 |
| G   | OE5VRL/5      | G3LQR    | 1994 11<br>28 |
| HG  | OE1WWA<br>/3  | HG5AIR/2 | 1989 09<br>22 |
| HB0 | DF6TK<br>/OE9 | HB0ABN/P | 1980 08<br>23 |
| HB  | OE9HAJ/9      | HB9AJF/P | 1977 06<br>04 |
| I   | OE8NTK/8      | I3DME/3  | 1977 09<br>17 |
| LX  | OE5VRL/5      | LX1DU    | 1996 06<br>07 |
| LY  | OE5VRL/5      | LY3A     | 2016 08<br>26 |
| OE  | OE1RVW<br>/1  | OE1ABW   | 1976 05<br>01 |
| OK  | OE3WLB/3      | OK1WAB/P | 1976 12<br>12 |
| OM  | OE5VRL/5      | OM3LQ    | 1999 05<br>02 |
| ON  | OE5VRL/5      | OT5O     | 1995 10<br>08 |

|     |          |                              |               |
|-----|----------|------------------------------|---------------|
| OZ  | OE5VRL/5 | OZ1FF/P                      | 2001 07<br>07 |
| PA0 | OE5VRL/5 | PE0MAR/P                     | 1995 10<br>08 |
| SM  | OE5VRL/5 | SK7MW                        | 2001 07<br>07 |
| SP  | OE5VRL/5 | SP6GWB/P                     | 1997 07<br>05 |
| S5  | OE8MI/8  | S51JN/P                      | 1993 06<br>06 |
| T7  | OE8MI/8  | T7/I4VXH                     | 1994 03<br>06 |
| TK  | OE5VRL/5 | TK/F2CT,TK/F1FIH,TK5EP<br>/P | 2014 06<br>29 |
| UZ  | OE5VRL/5 | UZ5DZ                        | 2010 05<br>25 |
| YU  | OE6KPG/6 | YU3URI/3                     | 1978 11<br>11 |
| 9A  | OE8MI/8  | 9A2EY                        | 1994 06<br>19 |

## 24 GHz - 1.2 cm

|     |              |               |               |
|-----|--------------|---------------|---------------|
| DL  | OE2BM        | DL8RAH        | 1982 01<br>23 |
| HA  | OE3LI/4      | HA1SR/p       | 2006 05<br>22 |
| HB0 | OE9MDI/9     | HB0MMM        | 1985 05<br>27 |
| HB  | OE9MDI/9     | HB9MIO        | 1984 11<br>04 |
| I   | OE8MI/8      | I6ZAU<br>/IN3 | 1985 09<br>08 |
| OK  | OE5VRL/5     | OK1AIY/P      | 1994 10<br>11 |
| OM  | OE1WWA<br>/3 | OM1GX         | 2005 08<br>14 |
| SP  | OE5VRL/5     | SP6GWB        | 2007 10<br>14 |
| S5  | OE1WWA<br>/6 | S59W          | 2006 05<br>15 |
| 9A  | OE1WWA<br>/6 | 9A1TA         | 2006 05<br>15 |

**47 GHz - 6 mm**

|     |              |                  |               |
|-----|--------------|------------------|---------------|
| DL  | OE9XXI/9     | DC/OE9YTV/P      | 1989 05<br>26 |
| HA  | OE9XXI/4     | HA2RD/1          | 1989 09<br>23 |
| HB0 | OE9XXI/9     | HB0/OE9YTV<br>/P | 1989 05<br>28 |
| HB  | OE9XXI/9     | HB9/OE9YTV<br>/P | 1989 05<br>26 |
| I   | OE9XXI/7     | IN3HER/IN3       | 1989 08<br>15 |
| OK  | OE5VRL/5     | OK1AIY/P         | 2006 11<br>07 |
| YU  | OE9XXI/6     | YU3ZV/P          | 1989 09<br>23 |
| 9A  | OE4WOG<br>/P | 9A5AA/P          | 2016 05<br>07 |

**76 GHz - 4 mm**

|     |              |                  |               |
|-----|--------------|------------------|---------------|
| DL  | OE9XXI/9     | DC/OE9YTV/P      | 1989 09<br>10 |
| HA  | OE9XXI/4     | HA2RD/1          | 1989 09<br>23 |
| HB0 | OE9XXI/9     | HB0/OE9YTV<br>/P | 1989 09<br>09 |
| HB  | OE9XXI/9     | HB9/OE9YTV<br>/P | 1989 09<br>10 |
| HG  | OE4WOG<br>/P | HG5ED/P          | 2016 03<br>05 |
| I   | OE9XXI/7     | IN3HER/IN3       | 1989 09<br>22 |
| OK  | OE5VRL/5     | OK1AIY/P         | 2008 05<br>24 |
| YU  | OE9XXI/6     | YU3ZV            | 1989 09<br>23 |
| 9A  | OE4WOG<br>/P | 9A5AA/P          | 2016 05<br>07 |

**122 GHz - 2,5 mm**

|    |                                   |                 |               |
|----|-----------------------------------|-----------------|---------------|
| OE | OE3WRA/1                          | OE3WOG/3        | 2009 05<br>20 |
| DL | OE3WOG/P                          | DL/OE5VRL<br>/P | 2010 02<br>27 |
| HG | OE4WOG/P                          | HG5ED/P         | 2016 12<br>16 |
| OK | OE3WOG/P,OE5VRL/5,OE/DL3MBG<br>/P | OK1AIY/P        | 2012 05<br>26 |

**134 GHz - 2,2mm**

|    |              |                 |               |
|----|--------------|-----------------|---------------|
| OK | OK1JHM<br>/P | OE/OK1VRL<br>/P | 2013 09<br>07 |
|----|--------------|-----------------|---------------|

**248 GHz - 1,2mm**

|    |              |                 |               |
|----|--------------|-----------------|---------------|
| OK | OK1JHM<br>/P | OE/OK1VRL<br>/P | 2013 09<br>07 |
|----|--------------|-----------------|---------------|

**Optischer Bereich****214 THz - cca. 940 nm (IR A)**

|    |              |        |               |
|----|--------------|--------|---------------|
| OE | ?            | ?      | .             |
| DL | OE9NAI<br>/9 | DA5FA* | 2001 08<br>23 |

**394 THz - cca. 660 nm (rot)**

|    |                |              |               |
|----|----------------|--------------|---------------|
| OE | ?              | ?            | .             |
| DL | OE<br>/DA5FH** | DL6RK        | 2001 06<br>26 |
| OK | OE1FFS/3       | OK2KQQ<br>/p | 2009 05<br>22 |
| OM | OE3MZC/1       | OM2ZZ        | 2007 01<br>19 |

\*) Sonderrufzeichen f. DL7UHU    \*\*) f. DL2CH

Einleitung Mikrowelle

Die Entwicklung der Mikrowelle im Amateurfunk

Mikrowellen DX Rekorde