

## Inhaltsverzeichnis

|                                                        |    |
|--------------------------------------------------------|----|
| 1. Mikrowellen - Erstverbindungen .....                | 2  |
| 2. Die Entwicklung der Mikrowelle im Amateurfunk ..... | 8  |
| 3. Einleitung Mikrowelle .....                         | 14 |
| 4. Mikrowellen DX Rekorde .....                        | 20 |

## 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, OE3WOG, Mikrowellen Manager OEVSV, email: mikrowelle@oevsv.at

### Inhaltsverzeichnis

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

## 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<br>/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 |
| 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 |
| SP  | OE5VRL<br>/5 | SP6GWB/P         | 2001 05<br>05 |
| S5  | OE8MI/8      | S51WI/P          | 1993 06<br>20 |
| 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 |
|    |              |         | 2009 06       |

|     |               |              |               |
|-----|---------------|--------------|---------------|
| E71 | OE5VRL        | E71EBS       | 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<br>/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 |
| OE  | OE1RVW<br>/1  | OE1ABW       | 1976 05<br>01 |
| OK  | OE3WLB/3      | OK1WAB<br>/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<br>/P | 1997 07<br>05 |
| S5  | OE8MI/8       | S51JN/P      | 1993 06<br>06 |
| T7  | OE8MI/8       | T7/I4VXH     | 1994 03<br>06 |
| 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<br>/9 | DC/OE9YTV/P      | 1989 05<br>26 |
| HA  | OE9XXI<br>/4 | HA2RD/1          | 1989 09<br>23 |
| HB0 | OE9XXI<br>/9 | HB0/OE9YTV<br>/P | 1989 05<br>28 |
| HB  | OE9XXI<br>/9 | HB9/OE9YTV<br>/P | 1989 05<br>26 |
| I   | OE9XXI<br>/7 | IN3HER/IN3       | 1989 08<br>15 |
| OK  | OE5VRL<br>/5 | OK1AIY/P         | 2006 11<br>07 |
| YU  | OE9XXI<br>/6 | YU3ZV/P          | 1989 09<br>23 |

## 76 GHz - 4 mm

---

|    |              |             |               |
|----|--------------|-------------|---------------|
| DL | OE9XXI<br>/9 | DC/OE9YTV/P | 1989 09<br>10 |
|----|--------------|-------------|---------------|

|     |              |                  |               |
|-----|--------------|------------------|---------------|
| HA  | OE9XXI<br>/4 | HA2RD/1          | 1989 09<br>23 |
| HB0 | OE9XXI<br>/9 | HB0/OE9YTV<br>/P | 1989 09<br>09 |
| HB  | OE9XXI<br>/9 | HB9/OE9YTV<br>/P | 1989 09<br>10 |
| I   | OE9XXI<br>/7 | IN3HER/IN3       | 1989 09<br>22 |
| OK  | OE5VRL<br>/5 | OK1AIY/P         | 2008 05<br>24 |
| YU  | OE9XXI<br>/6 | YU3ZV            | 1989 09<br>23 |

## 122 GHz - 2 mm

|    |              |              |               |
|----|--------------|--------------|---------------|
| OE | OE3WRA<br>/1 | OE3WOG<br>/3 | 2009 05<br>20 |
|----|--------------|--------------|---------------|

## 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](#)

## 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, OE3WOG, Mikrowellen Manager OEVSV, email: mikrowelle@oevsv.at

### Inhaltsverzeichnis

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



## 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<br>/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 |
| 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 |
| SP  | OE5VRL<br>/5 | SP6GWB/P         | 2001 05<br>05 |
| S5  | OE8MI/8      | S51WI/P          | 1993 06<br>20 |
| 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 |
|    |              |         | 2009 06       |

|     |               |              |               |
|-----|---------------|--------------|---------------|
| E71 | OE5VRL        | E71EBS       | 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<br>/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 |
| OE  | OE1RVW<br>/1  | OE1ABW       | 1976 05<br>01 |
| OK  | OE3WLB/3      | OK1WAB<br>/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<br>/P | 1997 07<br>05 |
| S5  | OE8MI/8       | S51JN/P      | 1993 06<br>06 |
| T7  | OE8MI/8       | T7/I4VXH     | 1994 03<br>06 |
| 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<br>/9 | DC/OE9YTV/P      | 1989 05<br>26 |
| HA  | OE9XXI<br>/4 | HA2RD/1          | 1989 09<br>23 |
| HB0 | OE9XXI<br>/9 | HB0/OE9YTV<br>/P | 1989 05<br>28 |
| HB  | OE9XXI<br>/9 | HB9/OE9YTV<br>/P | 1989 05<br>26 |
| I   | OE9XXI<br>/7 | IN3HER/IN3       | 1989 08<br>15 |
| OK  | OE5VRL<br>/5 | OK1AIY/P         | 2006 11<br>07 |
| YU  | OE9XXI<br>/6 | YU3ZV/P          | 1989 09<br>23 |

**76 GHz - 4 mm**

|    |              |             |               |
|----|--------------|-------------|---------------|
| DL | OE9XXI<br>/9 | DC/OE9YTV/P | 1989 09<br>10 |
|----|--------------|-------------|---------------|

|     |              |                  |               |
|-----|--------------|------------------|---------------|
| HA  | OE9XXI<br>/4 | HA2RD/1          | 1989 09<br>23 |
| HB0 | OE9XXI<br>/9 | HB0/OE9YTV<br>/P | 1989 09<br>09 |
| HB  | OE9XXI<br>/9 | HB9/OE9YTV<br>/P | 1989 09<br>10 |
| I   | OE9XXI<br>/7 | IN3HER/IN3       | 1989 09<br>22 |
| OK  | OE5VRL<br>/5 | OK1AIY/P         | 2008 05<br>24 |
| YU  | OE9XXI<br>/6 | YU3ZV            | 1989 09<br>23 |

## 122 GHz - 2 mm

|    |              |              |               |
|----|--------------|--------------|---------------|
| OE | OE3WRA<br>/1 | OE3WOG<br>/3 | 2009 05<br>20 |
|----|--------------|--------------|---------------|

## 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](#)

## 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, OE3WOG, Mikrowellen Manager OEVSV, email: mikrowelle@oevsv.at

### Inhaltsverzeichnis

|   |                                    |    |
|---|------------------------------------|----|
| 1 | 5.760 MHz – 6 cm .....             | 15 |
| 2 | 10.368 MHz – 3 cm .....            | 15 |
| 3 | 24 GHz - 1.2 cm .....              | 17 |
| 4 | 47 GHz - 6 mm .....                | 17 |
| 5 | 76 GHz - 4 mm .....                | 17 |
| 6 | 122 GHz - 2 mm .....               | 18 |
| 7 | Optischer Bereich .....            | 18 |
| 8 | 214 THz - cca. 940 nm (IR A) ..... | 18 |
| 9 | 394 THz - cca. 660 nm (rot) .....  | 18 |

## 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<br>/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 |
| 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 |
| SP  | OE5VRL<br>/5 | SP6GWB/P         | 2001 05<br>05 |
| S5  | OE8MI/8      | S51WI/P          | 1993 06<br>20 |
| 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 |
|    |              |         | 2009 06       |

|     |               |              |               |
|-----|---------------|--------------|---------------|
| E71 | OE5VRL        | E71EBS       | 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<br>/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 |
| OE  | OE1RVW<br>/1  | OE1ABW       | 1976 05<br>01 |
| OK  | OE3WLB/3      | OK1WAB<br>/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<br>/P | 1997 07<br>05 |
| S5  | OE8MI/8       | S51JN/P      | 1993 06<br>06 |
| T7  | OE8MI/8       | T7/I4VXH     | 1994 03<br>06 |
| 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<br>/9 | DC/OE9YTV/P      | 1989 05<br>26 |
| HA  | OE9XXI<br>/4 | HA2RD/1          | 1989 09<br>23 |
| HB0 | OE9XXI<br>/9 | HB0/OE9YTV<br>/P | 1989 05<br>28 |
| HB  | OE9XXI<br>/9 | HB9/OE9YTV<br>/P | 1989 05<br>26 |
| I   | OE9XXI<br>/7 | IN3HER/IN3       | 1989 08<br>15 |
| OK  | OE5VRL<br>/5 | OK1AIY/P         | 2006 11<br>07 |
| YU  | OE9XXI<br>/6 | YU3ZV/P          | 1989 09<br>23 |

**76 GHz - 4 mm**

|    |              |             |               |
|----|--------------|-------------|---------------|
| DL | OE9XXI<br>/9 | DC/OE9YTV/P | 1989 09<br>10 |
|----|--------------|-------------|---------------|

|     |              |                  |               |
|-----|--------------|------------------|---------------|
| HA  | OE9XXI<br>/4 | HA2RD/1          | 1989 09<br>23 |
| HB0 | OE9XXI<br>/9 | HB0/OE9YTV<br>/P | 1989 09<br>09 |
| HB  | OE9XXI<br>/9 | HB9/OE9YTV<br>/P | 1989 09<br>10 |
| I   | OE9XXI<br>/7 | IN3HER/IN3       | 1989 09<br>22 |
| OK  | OE5VRL<br>/5 | OK1AIY/P         | 2008 05<br>24 |
| YU  | OE9XXI<br>/6 | YU3ZV            | 1989 09<br>23 |

## 122 GHz - 2 mm

|    |              |              |               |
|----|--------------|--------------|---------------|
| OE | OE3WRA<br>/1 | OE3WOG<br>/3 | 2009 05<br>20 |
|----|--------------|--------------|---------------|

## 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](#)

## 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, OE3WOG, Mikrowellen Manager OEVSV, email: mikrowelle@oevsv.at

### Inhaltsverzeichnis

|   |                                    |    |
|---|------------------------------------|----|
| 1 | 5.760 MHz – 6 cm .....             | 21 |
| 2 | 10.368 MHz – 3 cm .....            | 21 |
| 3 | 24 GHz - 1.2 cm .....              | 23 |
| 4 | 47 GHz - 6 mm .....                | 23 |
| 5 | 76 GHz - 4 mm .....                | 23 |
| 6 | 122 GHz - 2 mm .....               | 24 |
| 7 | Optischer Bereich .....            | 24 |
| 8 | 214 THz - cca. 940 nm (IR A) ..... | 24 |
| 9 | 394 THz - cca. 660 nm (rot) .....  | 24 |

## 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<br>/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 |
| 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 |
| SP  | OE5VRL<br>/5 | SP6GWB/P         | 2001 05<br>05 |
| S5  | OE8MI/8      | S51WI/P          | 1993 06<br>20 |
| 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 |
|    |              |         | 2009 06       |

|     |               |              |               |
|-----|---------------|--------------|---------------|
| E71 | OE5VRL        | E71EBS       | 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<br>/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 |
| OE  | OE1RVW<br>/1  | OE1ABW       | 1976 05<br>01 |
| OK  | OE3WLB/3      | OK1WAB<br>/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<br>/P | 1997 07<br>05 |
| S5  | OE8MI/8       | S51JN/P      | 1993 06<br>06 |
| T7  | OE8MI/8       | T7/I4VXH     | 1994 03<br>06 |
| 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<br>/9 | DC/OE9YTV/P      | 1989 05<br>26 |
| HA  | OE9XXI<br>/4 | HA2RD/1          | 1989 09<br>23 |
| HB0 | OE9XXI<br>/9 | HB0/OE9YTV<br>/P | 1989 05<br>28 |
| HB  | OE9XXI<br>/9 | HB9/OE9YTV<br>/P | 1989 05<br>26 |
| I   | OE9XXI<br>/7 | IN3HER/IN3       | 1989 08<br>15 |
| OK  | OE5VRL<br>/5 | OK1AIY/P         | 2006 11<br>07 |
| YU  | OE9XXI<br>/6 | YU3ZV/P          | 1989 09<br>23 |

**76 GHz - 4 mm**

|    |              |             |               |
|----|--------------|-------------|---------------|
| DL | OE9XXI<br>/9 | DC/OE9YTV/P | 1989 09<br>10 |
|----|--------------|-------------|---------------|

|     |              |                  |               |
|-----|--------------|------------------|---------------|
| HA  | OE9XXI<br>/4 | HA2RD/1          | 1989 09<br>23 |
| HB0 | OE9XXI<br>/9 | HB0/OE9YTV<br>/P | 1989 09<br>09 |
| HB  | OE9XXI<br>/9 | HB9/OE9YTV<br>/P | 1989 09<br>10 |
| I   | OE9XXI<br>/7 | IN3HER/IN3       | 1989 09<br>22 |
| OK  | OE5VRL<br>/5 | OK1AIY/P         | 2008 05<br>24 |
| YU  | OE9XXI<br>/6 | YU3ZV            | 1989 09<br>23 |

## 122 GHz - 2 mm

|    |              |              |               |
|----|--------------|--------------|---------------|
| OE | OE3WRA<br>/1 | OE3WOG<br>/3 | 2009 05<br>20 |
|----|--------------|--------------|---------------|

## 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](#)