Inhaltsverzeichnis

1. Mototrbo-national 92
2. Benutzer:Oe6jwd 47

Mototrbo-national

Versionsgeschichte interaktiv durchsuchen
VisuellWikitext

Version vom 22. Juli 2014, 12:47 Uhr (Quelltext anzeigen) Oe6jwd (Diskussion | Beiträge) (Geänderte Umsetzersituation damit Gruppenänderungen) ← Zum vorherigen Versionsunterschied	**Version vom 28. August 2014, 12:39 Uhr (Quelltext anzeigen)** Oe6jwd (Diskussion | Beiträge) (Neu: Umstellung auf Matrix-Darstellung Motorola und Hytera) Zum nächsten Versionsunterschied →
Zeile 28:	**Zeile 28:**
''Weitere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer sind bei [[Mototrbo-Umsetzer-Footprints]] zu finden''	''Weitere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer sind bei [[Mototrbo-Umsetzer-Footprints]] zu finden''
− === **Zusammenschaltungen der beiden TalkGroup 8 & 9 je Zeitschlitz** in Österreich ===	+ === **DMR Talkgroup-Matrix** in Österreich ===
− **Etliche österreichische Umsetzer sind zu ''Regionen'' zusammengefasst , d. h. bei der Verwendung der Sprechgruppe 9 (TG9) bzw. 8 (TG8) wird das DMR-Funkgespräch nicht nur am eingestellten Umsetzer sondern auch auf allen in der ''Region'' gehört.**	+ **Welche Sprechgruppen (TG) sind auf welchem Umsetzer in Österreich verfügbar:**
− **In nachfolgender Tabelle und Grafiken sind diese Zusammenschaltung in Abhängigkeit zu den beiden Zeitschlitzen (TS) dargestellt.**	
− **[[ACHTUNG: im Moment ist der Exelberg auf auf TS2 in der Wien-Umgebung Gruppe mit dabei]]**	
− {| class="wikitable" **style="text-align:center"**	+ **==== MOTOROLA-Umsetzer ====**

|-style="background-color:#dedede"	
|colspan="3" style="text-align:center" | '''Umsetzer''' || ''' TG9/TS1 ''' || ''' TG9/TS2 ''' || '''TG8/TS2'''	{| class="wikitable" <!-- generated with [[w:de:Wikipedia:Technik/Text/Basic/EXCEL-Tabellenumwandlung]] V2.0 -->
|- style="text-align:center"	|- style="background-color:#517CFF;font-size:11pt;font-weight:bold;color:#FFFFFF"
| 1 ||style="text-align:left"| Harzberg|| OE3XDB || lokal	| width="107" height="78" | Repeater
|rowspan="4" style="background-color:#FFE37F" | Ost 2/9 1, 2, 3, 4 ||rowspan="8" style="background-color:#F58D70" | 1, 2, 3, 4, 5, 6, 7, 8	| width="60" align="center" | Rufzeichen
|-	| width="40" align="center" | 1-1 WW
| 2 ||style="text-align:left"| Bisamberg || OE1XAR	| width="40" align="center" | 1-2 EU
|rowspan="3" style="background-color:#517CFF" | Wien 1/9 2, 3, 4	| width="40" align="center" | 1-3 Nordamerika
|-	| width="40" align="center" | 1-10 WW deutsch
| 3 ||style="text-align:left"| Wienerberg || OE1XQU	| width="40" align="center" | 1-11 WW französisch
|-	| width="40" align="center" | 1-12 WW holländisch
| 4 ||style="text-align:left"| Exelberg || OE3XOA	| width="40" align="center" | 1-13 WW englisch
|-	| width="40" align="center" | 1-14 WW spanisch
| 5 ||style="text-align:left"| Jauerling || OE3XHB	| width="40" align="center" | 1-20 D-A-CH

– |rowspan="3" style="background-color:#8D30FF" | West 1/9 5, 6, 7 || rowspan="4" style="background-color:#FF6735" | West 2/9 5, 6, 7, 8	+ | width="40" align="center" | 1-232 OE
– |-	+ | width="40" align="center" | 1-9 OE1
– | 6 ||style="text-align:left"| Kirchberg-Pielach || OE3XKC	+ | width="40" align="center" | 1-9 OE3
– |-	+ | width="40" align="center" | 1-9 OE8
– | 7 ||style="text-align:left"| Sonntagsberg || OE3XRB	+ | width="40" align="center" | 2-9 OE1
– |-	+ | width="40" align="center" | 2-9 OE3
– | 8 ||style="text-align:left"| Lichtenberg|| OE5XLL || lokal	+ | width="40" align="center" | 2-9 OE6
– |-	+ | width="40" align="center" | 2-9 OE7
– | 9 ||style="text-align:left"| Rennfeld || OE6XBG	+ | width="40" align="center" | 2-9 OE8
– |rowspan="1" | lokal ||rowspan="3" style="background-color:#8CC67D" | Steiermark 2/9 9, 10, 11	+ | width="40" align="center" | 2-8 OE-Ost
– |-	+ | width="40" align="center" | 2-8 OE7
– | 10 ||style="text-align:left"| Schöckl || OE6XAG || lokal	+ | width="40" align="center" | 2-232 OE
– |-	+
– | 11 ||style="text-align:left"| Schönbergkopf || OE6XAR || lokal	+ |- style="background-color:#E2EFDA"
– |-	+ |style="font-size:11pt" height="15" valign="bottom" | Bisamberg
– | 12 ||style="text-align:left"| Magdalensberg || OE8XMK	+ |style="font-size:11pt" valign="bottom" | OE1XAR
	|style="font-size:14pt" align="center" | x

− |**rowspan="2"** style="**background-color:#FF6735**" | **Kärnten 1/9 12, 13** ||**rowspan="3" style="background-color:#F59544**" | **Süd 2/9 12, 13, 14**	+
− |- style="**text-align:center**"	+ |style="**font-size:14pt**" align="**center**" | **x**
− |-	+ |style="**font-size:14pt**" align="**center**" | **x**
− **| 13 ||**style="**text-align:left**"**| Pyramidenkogel || OE8XKK**	+ **|style="font-size:14pt" align="center" | x**
− **|-**	+ |style="**font-size:14pt" align="center**" | **x**
− **| 14 ||**style="**text-align:left**"**| Sonnblick|| OE2XSV || lokal**	+ **|style="font-size:14pt" align="center" | x**
− **|-**	+ **|style="font-size:14pt" align="center" | x**
− **| 15 ||**style="**text-align:left**"**| Bruckerberg/Zillert.|| OE7XZH || lokal||rowspan="3**" style="**background-color:#8CC6c6**" | **Nord-Tirol 2/9 15, 16, 17**	+ **|style="font-size:14pt" align="center" | x**
− |-	+ **|style="font-size:14pt" align="center" | x**
− **| 16 ||style="text-align:left"| Penken/Zillertal || OE7XTT || lokal**	+ **|style="font-size:14pt" align="center" | x**
− **|-**	+ **|style="font-size:14pt" align="right" align="center" | **
− **| 17 ||style="text-align:left"| Rangger Koepfl || OE7XBI || lokal**	+ **|style="font-size:14pt" align="right" align="center" | **
− **|-**	+ **|style="font-size:14pt" align="right" align="center" | **
	+ **|style="font-size:14pt" align="center" | x**
	+ **|style="font-size:14pt" align="right" align="center" | **
	+ **|style="font-size:14pt" align="right" align="center" | **

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#E2EFDA"
+ |style="font-size:11pt" height="15"  valign="bottom" | Wienerberg
+ |style="font-size:11pt"  valign="bottom" | OE1XQU
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#E2EFDA"
+ |style="font-size:11pt" height="15" valign="bottom" | Exelberg
+ |style="font-size:11pt" valign="bottom" | OE1XQA
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#E2EFDA"

+ |style="font-size:11pt" height="15" valign="bottom" | Bad Vöslau/Harzberg
+ |style="font-size:11pt" valign="bottom" | OE3XDB
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#D6DCE4"
+ |style="font-size:11pt" height="15"  valign="bottom" | Kirchberg /Pielachtal
+ |style="font-size:11pt"  valign="bottom" | OE3XKC
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
```

+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#D6DCE4"
+ |style="font-size:11pt" height=" 15" valign="bottom" | Lichtenberg
+ |style="font-size:11pt" valign=" bottom" | OE5XLL
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |

+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x

```
+
+ |- style="background-color:#D6DCE4"
+ |style="font-size:11pt" height="
  15"  valign="bottom" | Jauerling
+ |style="font-size:11pt"  valign="
  bottom" | OE3XHB
+ |style="font-size:14pt" align="center"
  | x
+ |style="font-size:14pt" align="center"
  | x
+ |style="font-size:14pt" align="right"
  align="center" |  
+ |style="font-size:14pt" align="center"
  | x
+ |style="font-size:14pt" align="right"
  align="center" |  
+ |style="font-size:14pt" align="right"
  align="center" |  
+ |style="font-size:14pt" align="right"
  align="center" |  
+ |style="font-size:14pt" align="right"
  align="center" |  
+ |style="font-size:14pt" align="center"
  | x
+ |style="font-size:14pt" align="center"
  | x
+ |style="font-size:14pt" align="center"
  | x
+ |style="font-size:14pt" align="right"
  align="center" |  
+ |style="font-size:14pt" align="right"
  align="center" |  
+ |style="font-size:14pt" align="right"
  align="center" |  
+ |style="font-size:14pt" align="center"
  | x
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#D6DCE4"
+ |style="font-size:11pt" height="15" valign="bottom" | Sonntagberg
+ |style="font-size:11pt" valign="bottom" | OE3XRB
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x

```
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#DDEBF7"
+ |style="font-size:11pt" height="15"  valign="bottom" | Pyramidenkogel
+ |style="font-size:11pt"  valign="bottom" | OE8XKK
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

```
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#DDEBF7"
+ |style="font-size:11pt" height="15"  valign="bottom" | Magdalensberg
+ |style="font-size:11pt"  valign="bottom" | OE8XMK
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#DDEBF7"
+ |style="font-size:11pt" height="15" valign="bottom" | Sonnblick
+ |style="font-size:11pt" valign="bottom" | OE2XSV
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#FCE4D6"
+ |style="font-size:11pt" height="15" valign="bottom" | Schöckl
+ |style="font-size:11pt" valign="bottom" | OE6XAG
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

```
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#FCE4D6"
+ |style="font-size:11pt" height="15"  valign="bottom" | Rennfeld
+ |style="font-size:11pt"  valign="bottom" | OE6XBG
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#FCE4D6"
+ |style="font-size:11pt" height="15" valign="bottom" | Schönbergkopf
+ |style="font-size:11pt" valign="bottom" | OE6XAR
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

```
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#BDD7EE"
+ |style="font-size:11pt" height="15"  valign="bottom" | Bruckerberg
+ |style="font-size:11pt"  valign="bottom" | OE7XZH
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x

```
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#BDD7EE"
+ |style="font-size:11pt" height="15"  valign="bottom" | Rangger  Köpfl
+ |style="font-size:11pt"  valign="bottom" | OE7XBI
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
```

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#BDD7EE"
+ |style="font-size:11pt" height="15"  valign="bottom" | Penken
+ |style="font-size:11pt"  valign="bottom" | OE7XTT
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+
+ |}
+
+
+
+
+ ==== HYTERA-Umsetzer ====

+
+ {| class="wikitable" <!-- generated with [[w:de:Wikipedia:Technik/Text/Basic/EXCEL-Tabellenumwandlung]] V2.0 -->
+ |- style="background-color:#C00000; font-size:11pt;font-weight:bold;color:#FFFFFF"
+ | width="107" height="80" | Repeater
+ | width="60" align="center" | Rufzeichen
+ | width="40" align="center" | 1-1
WW
+ | width="40" align="center" | 1-2
EU
+ | width="40" align="center" | 1-3
Nordamerika
+ | width="40" align="center" | 1-10
WW deutsch
+ | width="40" align="center" | 1-11
WW französisch
+ | width="40" align="center" | 1-12
WW holländisch
+ | width="40" align="center" | 1-13
WW englisch
+ | width="40" align="center" | 1-14
WW spanisch
+ | width="40" align="center" | 1-20
D-A-CH
+ | width="40" align="center" | 1-232
OE
+ | width="40" align="center" | 1-262
DL
+ | width="40" align="center" | 1-9
OE1
+ | width="40" align="center" | 1-9
OE3

```
+ | width="40" align="center" | 1-9<br />OE8
+ | width="40" align="center" | 2-9<br />OE1
+ | width="40" align="center" | 2-9<br />OE3
+ | width="40" align="center" | 2-9<br />OE6
+ | width="40" align="center" | 2-9<br />OE7
+ | width="40" align="center" | 2-9<br />OE8
+ | width="40" align="center" | 2-8<br />OE-Ost
+ | width="40" align="center" | 2-8<br />OE7
+ | width="40" align="center" | 2-232<br />OE
+
+ |- style="background-color:#C6E0B4"
+ |style="font-size:11pt" height="15"  valign="bottom" | HYT  Wienerberg
+ |style="font-size:11pt"  valign="bottom" | OE1XQU
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
```

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#C6E0B4"
```

+ |style="font-size:11pt" height="15" valign="bottom" | HYT Laaerberg
+ |style="font-size:11pt" valign="bottom" | OE1XQU
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#C6E0B4"
+ |style="font-size:11pt" height="15" valign="bottom" | HYT Schwechat
+ |style="font-size:11pt" valign="bottom" | OE3XTR
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#C6E0B4"
+ |style="font-size:11pt" height="15" valign="bottom" | HYT Stradner Kogel
+ |style="font-size:11pt" valign="bottom" | OE6XBF

+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#ACB9CA"
+ |style="font-size:11pt" height="15" valign="bottom" | HYT Magdalensberg
+ |style="font-size:11pt" valign="bottom" | OE8XMK
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#ACB9CA"
+ |style="font-size:11pt" height="15"  valign="bottom" | HYT  Dobratsch
+ |style="font-size:11pt"  valign="bottom" | OE8XFK
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#ACB9CA"
+ |style="font-size:11pt" height="15" valign="bottom" | HYT Saurachberg
+ |style="font-size:11pt" valign="bottom" | OE8XIK
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
|}	+ |}
− ''Die Nummern in den Spalten sind die der Umsetzer aus Spalte 1''	
− 	
=== Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich ===	=== Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich ===

Version vom 28. August 2014, 12:39 Uhr

Inhaltsverzeichnis

1 National: 131
1.1 Allgemeine Info 131
1.1.1 Österreichweite DMR-Abdeckung 131
1.2 DMR Talkgroup-Matrix in Österreich 132
1.2.1 MOTOROLA-Umsetzer 132
1.2.2 HYTERA-Umsetzer 133
1.3 Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich 133
1.3.1 TG 9 / TS 1 133
1.3.2 TG 9 / TS 2 134
1.3.3 TG 8 / TS 2 136

National:

Allgemeine Info

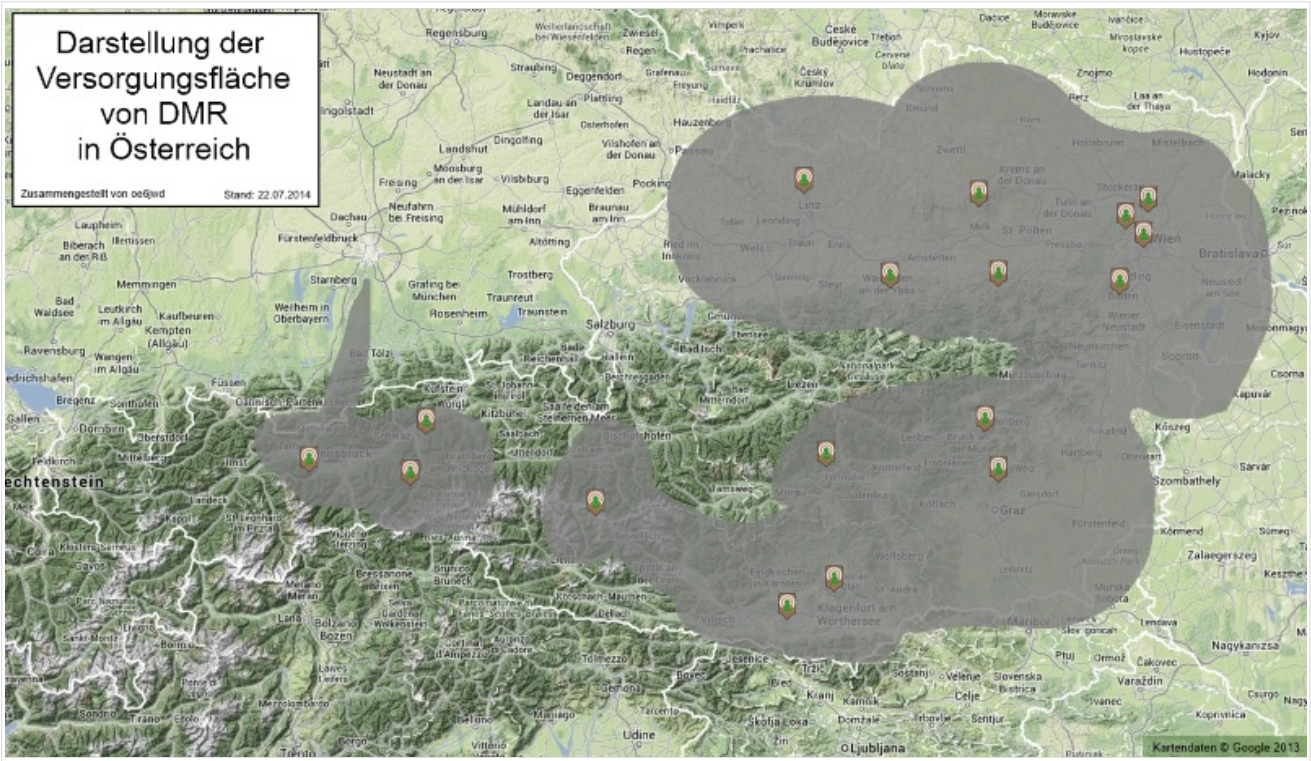
Für DMR-Funkgespräche stehen pro Umsetzer zwei Zeitschlitze (TS = TimeSlot) zur Verfügung. Durch diese zwei Zeitschlitze ist es möglich 2 Funkgespräche unabhängig von einander am gleichen Umsetzer zuführen. Innerhalb der Zeitschlitze kann mit Hilfe von Sprechgruppen (TG = TalkGroups) die "Reichweite" des Funkgesprächs gesteuert werden. Für Funkgespräche innerhalb Österreichs sind drei TalkGroups definiert worden:

- TG 232 = für österreichweite Funkgespräche
- TG 8 = für regionale Funkgespräche
- TG 9 = für lokale bzw. regionale Funkgespräche

Für österreichweite und lokale Verbindungen sollte primär der Zeitschlitz 2 (TS 2) verwendet werden, da der Zeitschlitz 1 auch für internationale Verbindungen vorgesehen ist.

Weitere Details zu TS bzw. TG sind bei Mototrbo-international zu finden

Österreichweite DMR-Abdeckung



Darstellung der DMR Abdeckung in Österreich auf TG232

Weitere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer sind bei Mototrbo-Umsetzer-Footprints zu finden

DMR Talkgroup-Matrix in Österreich

Welche Sprechgruppen (TG) sind auf welchem Umsetzer in Österreich verfügbar:

MOTOROLA-Umsetzer

Repeater	Rufzeichen	1-1 WW	1-2 EU	1-3 Nordamerika	1-10 WW deutsch	1-11 WW französisch	1- W holl
Bisamberg	OE1XAR	X	X	X	X	X	
Wienerberg	OE1XQU	X	X		X		
Exelberg	OE1XQA	X	X		X		
Bad Vöslau /Harzberg	OE3XDB	X	X		X		
Kirchberg /Pielachtal	OE3XKC	X	X		X		

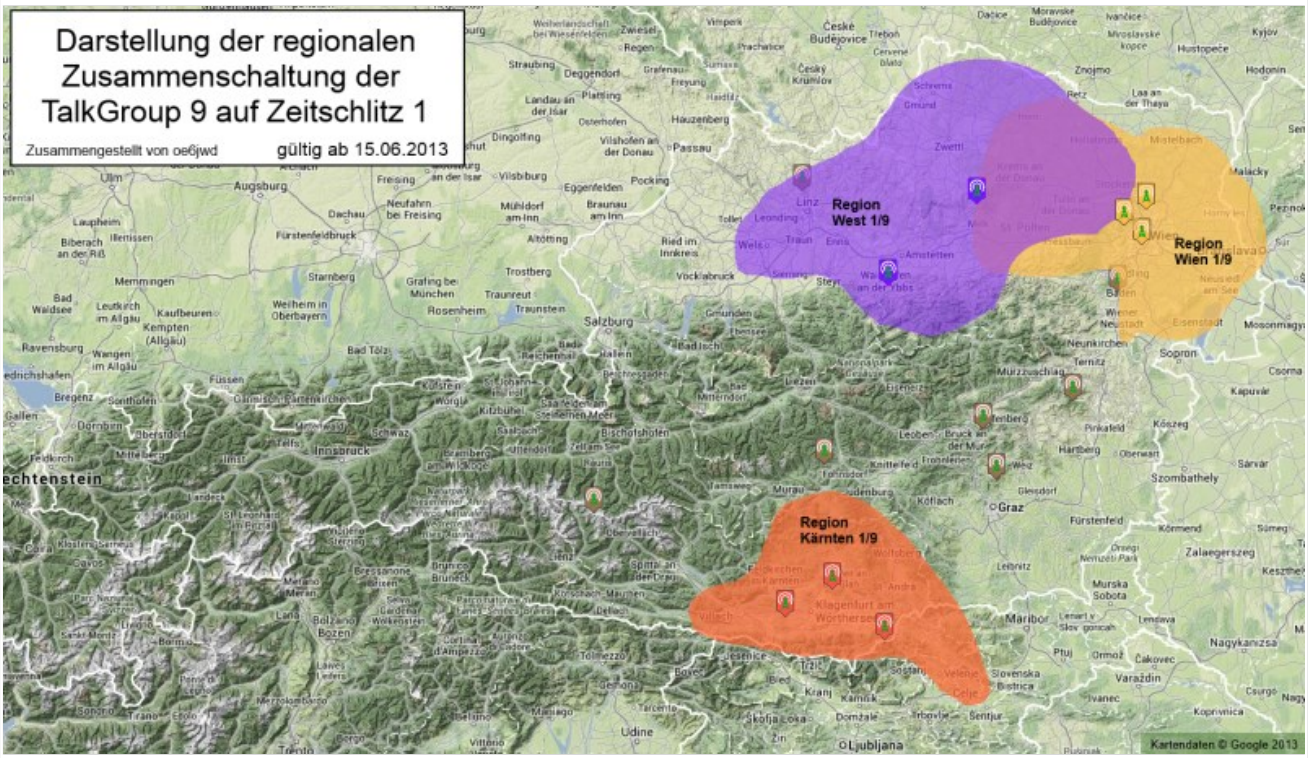
Lichtenberg	OE5XLL	X	X		X		
Jauerling	OE3XHB	X	X		X		
Sonntagberg	OE3XRB	X	X		X		
Pyramidenkogel	OE8XKK	X	X		X		
Magdalensberg	OE8XMK	X	X		X		
Sonnblick	OE2XSV	X	X		X		
Schöckl	OE6XAG	X	X		X		
Rennfeld	OE6XBG	X	X		X		
Schönbergkopf	OE6XAR	X	X		X		
Bruckerberg	OE7XZH	X	X		X		
Rangger Köpfl	OE7XBI	X	X		X		
Penken	OE7XTT	X	X		X		

HYTERA-Umsetzer

Repeater	Rufzeichen	1-1 WW	1-2 EU	1-3 Nordamerika	1-10 WW deutsch	1-11 WW französisch	ho
HYT Wienerberg	OE1XQU	X	X		X		
HYT Laaerberg	OE1XQU	X	X		X		
HYT Schwechat	OE3XTR	X	X		X		
HYT Stradner Kogel	OE6XBF	X	X		X		
HYT Magdalensberg	OE8XMK	X	X		X		
HYT Dobratsch	OE8XFK	X	X		X		
HYT Saurachberg	OE8XIK	X	X		X		

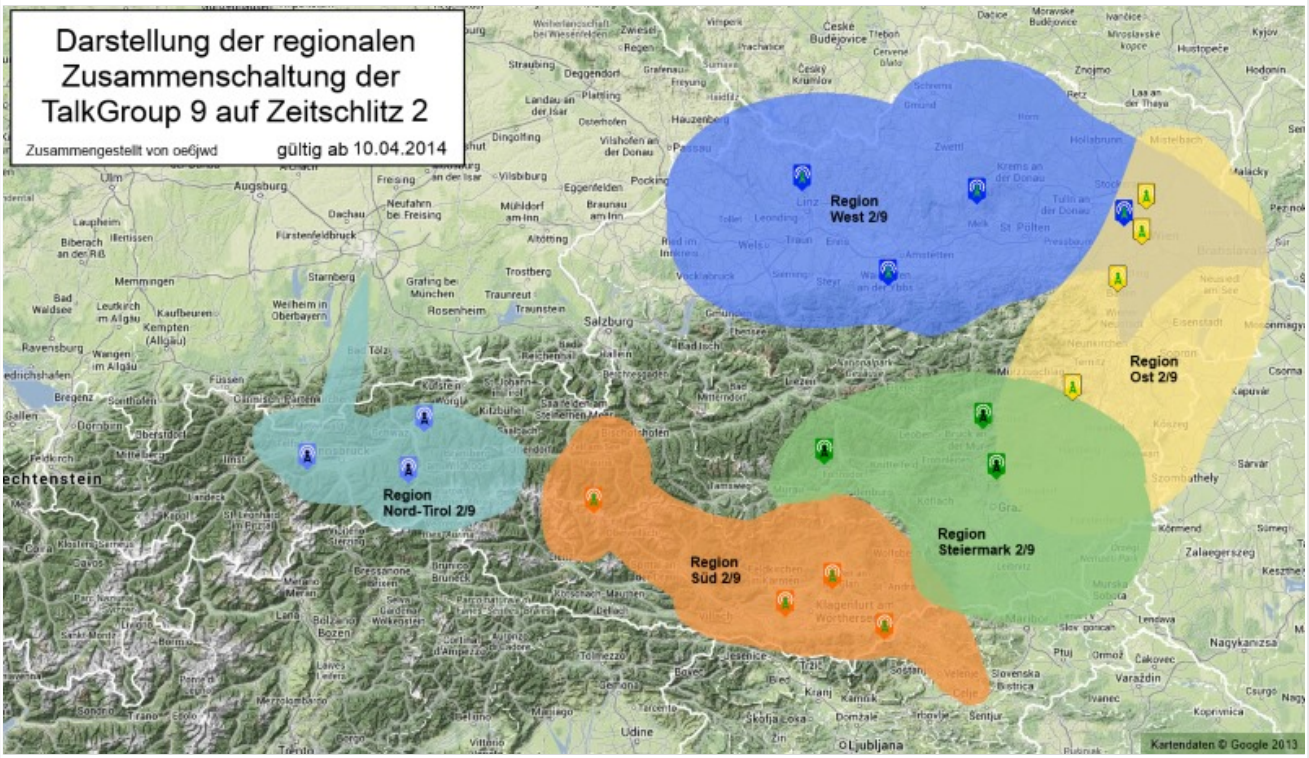
Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich

TG 9 / TS 1



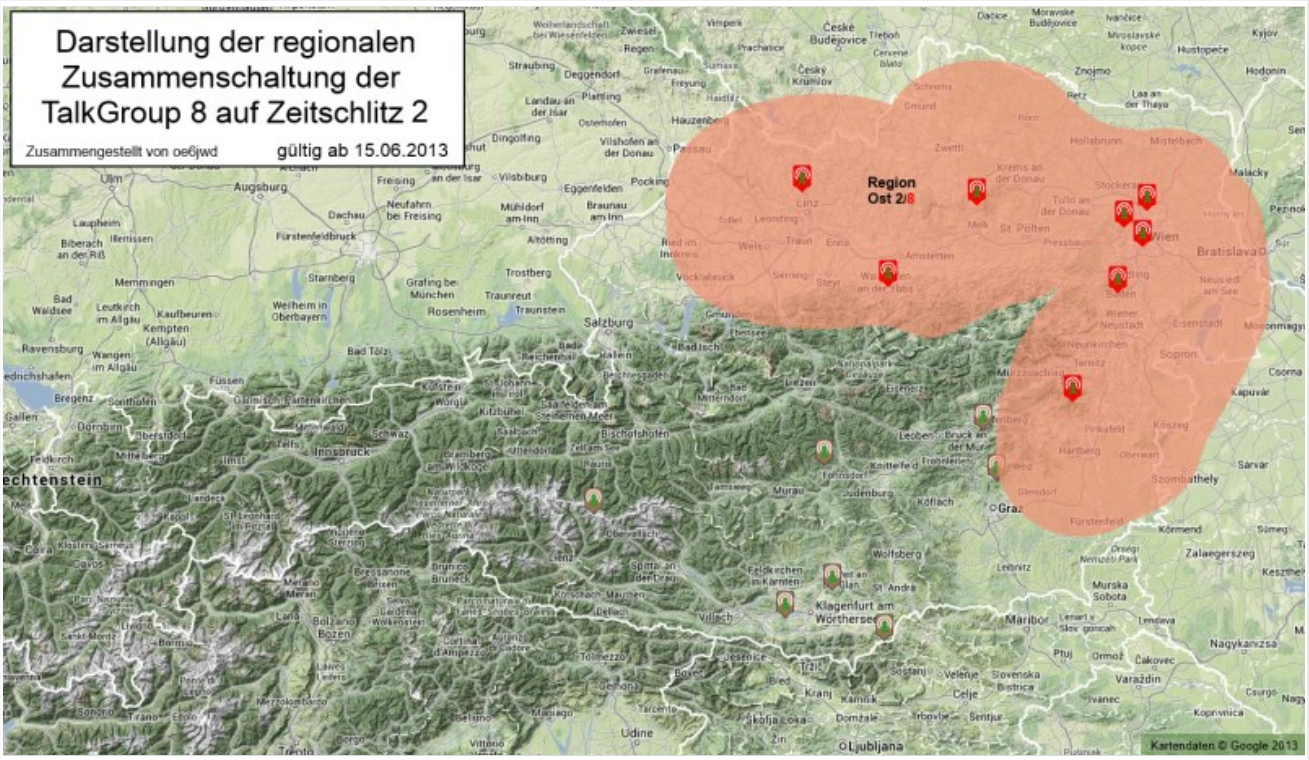
Bildliche Darstellung der regionalen Abdeckung der TG9-Zusammenschaltungen auf TS1

TG 9 / TS 2



Bildliche Darstellung der regionalen Abdeckung der TG9-Zusammenschaltungen auf TS2

TG 8 / TS 2



Bildliche Darstellung der regionalen Abdeckung der TG8-Zusammenschaltung auf TS2

Mototrbo-national: Unterschied zwischen den Versionen

Versionsgeschichte interaktiv durchsuchen
VisuellWikitext

Version vom 22. Juli 2014, 12:47 Uhr (Quelltext anzeigen) Oe6jwd (Diskussion | Beiträge) (Geänderte Umsetzersituation damit Gruppenänderungen) ← Zum vorherigen Versionsunterschied	**Version vom 28. August 2014, 12:39 Uhr (Quelltext anzeigen)** Oe6jwd (Diskussion | Beiträge) (Neu: Umstellung auf Matrix-Darstellung Motorola und Hytera) Zum nächsten Versionsunterschied →
Zeile 28:	**Zeile 28:**
''Weitere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer sind bei [[Mototrbo-Umsetzer-Footprints]] zu finden''	''Weitere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer sind bei [[Mototrbo-Umsetzer-Footprints]] zu finden''
− === **Zusammenschaltungen der beiden TalkGroup 8 & 9 je Zeitschlitz** in Österreich ===	+ === **DMR Talkgroup-Matrix** in Österreich ===
− **Etliche österreichische Umsetzer sind zu ''Regionen'' zusammengefasst , d. h. bei der Verwendung der Sprechgruppe 9 (TG9) bzw. 8 (TG8) wird das DMR-Funkgespräch nicht nur am eingestellten** Umsetzer **sondern auch auf allen** in **der ''Region'' gehört.**	+ **Welche Sprechgruppen (TG) sind auf welchem** Umsetzer in **Österreich verfügbar:**
− **In nachfolgender Tabelle und Grafiken sind diese Zusammenschaltung in Abhängigkeit zu den beiden Zeitschlitzen (TS) dargestellt.**	
− **[[ACHTUNG: im Moment ist der Exelberg auf auf TS2 in der Wien-Umgebung Gruppe mit dabei]]**	
− {| class="wikitable" **style="text-align:center"**	+ **==== MOTOROLA-Umsetzer ====**

|-style="background-color:#dedede"	
|colspan="3" style="text-align:center" | '''Umsetzer''' || ''' TG9/TS1 ''' || ''' TG9/TS2 ''' || '''TG8/TS2'''	{| class="wikitable" <!-- generated with [[w:de:Wikipedia:Technik/Text/Basic/EXCEL-Tabellenumwandlung]] V2.0 -->
|- style="text-align:center"	|- style="background-color:#517CFF;font-size:11pt;font-weight:bold;color:#FFFFFF"
| 1 ||style="text-align:left"| Harzberg|| OE3XDB || lokal	| width="107" height="78" | Repeater
|rowspan="4" style="background-color:#FFE37F" | Ost 2/9 1, 2, 3, 4 ||rowspan="8" style="background-color:#F58D70" | 1, 2, 3, 4, 5, 6, 7, 8	| width="60" align="center" | Rufzeichen
|-	| width="40" align="center" | 1-1 WW
| 2 ||style="text-align:left"| Bisamberg || OE1XAR	| width="40" align="center" | 1-2 EU
|rowspan="3" style="background-color:#517CFF" | Wien 1/9 2, 3, 4	| width="40" align="center" | 1-3 Nordamerika
|-	| width="40" align="center" | 1-10 WW deutsch
| 3 ||style="text-align:left"| Wienerberg || OE1XQU	| width="40" align="center" | 1-11 WW französisch
|-	| width="40" align="center" | 1-12 WW holländisch
| 4 ||style="text-align:left"| Exelberg || OE3XOA	| width="40" align="center" | 1-13 WW englisch
|-	| width="40" align="center" | 1-14 WW spanisch
| 5 ||style="text-align:left"| Jauerling || OE3XHB	| width="40" align="center" | 1-20 D-A-CH

− |rowspan="3" style="background-color:#8D30FF" | West 1/9 5, 6, 7 || rowspan="4" style="background-color:#FF6735" | West 2/9 5, 6, 7, 8	+ | width="40" align="center" | 1-232 OE
− |-	+ | width="40" align="center" | 1-9 OE1
− | 6 ||style="text-align:left"| Kirchberg-Pielach || OE3XKC	+ | width="40" align="center" | 1-9 OE3
− |-	+ | width="40" align="center" | 1-9 OE8
− | 7 ||style="text-align:left"| Sonntagsberg || OE3XRB	+ | width="40" align="center" | 2-9 OE1
− |-	+ | width="40" align="center" | 2-9 OE3
− | 8 ||style="text-align:left"| Lichtenberg|| OE5XLL || lokal	+ | width="40" align="center" | 2-9 OE6
− |-	+ | width="40" align="center" | 2-9 OE7
− | 9 ||style="text-align:left"| Rennfeld || OE6XBG	+ | width="40" align="center" | 2-9 OE8
− |rowspan="1" | lokal ||rowspan="3" style="background-color:#8CC67D" | Steiermark 2/9 9, 10, 11	+ | width="40" align="center" | 2-8 OE-Ost
− |-	+ | width="40" align="center" | 2-8 OE7
− | 10 ||style="text-align:left"| Schöckl || OE6XAG || lokal	+ | width="40" align="center" | 2-232 OE
− |-	+
− | 11 ||style="text-align:left"| Schönbergkopf || OE6XAR || lokal	+ |- style="background-color:#E2EFDA"
− |-	+ |style="font-size:11pt" height="15" valign="bottom" | Bisamberg
− | 12 ||style="text-align:left"| Magdalensberg || OE8XMK	+ |style="font-size:11pt" valign="bottom" | OE1XAR
	|style="font-size:14pt" align="center" | x

− |**rowspan="2"** style="**background-color: #FF6735**" | **Kärnten 1/9 12, 13 ||rowspan="3" style="background-color:#F59544**" | **Süd 2/9 12, 13, 14**	+
− |- style="**text-align:center**"	+ |style="**font-size:14pt**" align="**center**" | **x**
− |-	+ |style="**font-size:14pt**" align="**center**" | **x**
− **| 13 ||style="text-align:left"| Pyramidenkogel || OE8XKK**	+ **|style="font-size:14pt" align="center" | x**
− **|-**	+ |style="**font-size:14pt" align="center**" | **x**
− **| 14 ||style="text-align:left"| Sonnblick|| OE2XSV || lokal**	+ **|style="font-size:14pt" align="center" | x**
− **|-**	+ **|style="font-size:14pt" align="center" | x**
− **| 15 ||style="text-align:left"| Bruckerberg/Zillert.|| OE7XZH || lokal||rowspan="3" style="background-color:#8CC6c6" | Nord-Tirol 2/9 15, 16, 17**	+ **|style="font-size:14pt" align="center" | x**
− |-	+ **|style="font-size:14pt" align="center" | x**
− **| 16 ||style="text-align:left"| Penken/Zillertal || OE7XTT || lokal**	+ **|style="font-size:14pt" align="center" | x**
− **|-**	+ **|style="font-size:14pt" align="right" align="center" | **
− **| 17 ||style="text-align:left"| Rangger Koepfl || OE7XBI || lokal**	+ **|style="font-size:14pt" align="right" align="center" | **
− **|-**	+ **|style="font-size:14pt" align="right" align="center" | **
	+ **|style="font-size:14pt" align="center" | x**
	+ **|style="font-size:14pt" align="right" align="center" | **
	+ **|style="font-size:14pt" align="right" align="center" | **

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#E2EFDA"
+ |style="font-size:11pt" height="15"  valign="bottom" | Wienerberg
+ |style="font-size:11pt"  valign="bottom" | OE1XQU
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
```

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#E2EFDA"
+ |style="font-size:11pt" height="15"  valign="bottom" | Exelberg
+ |style="font-size:11pt"  valign="bottom" | OE1XQA
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#E2EFDA"

+ |style="font-size:11pt" height="15" valign="bottom" | Bad Vöslau/Harzberg
+ |style="font-size:11pt" valign="bottom" | OE3XDB
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#D6DCE4"
+ |style="font-size:11pt" height="15"  valign="bottom" | Kirchberg/Pielachtal
+ |style="font-size:11pt"  valign="bottom" | OE3XKC
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
```

+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#D6DCE4"
+ |style="font-size:11pt" height="15" valign="bottom" | Lichtenberg
+ |style="font-size:11pt" valign="bottom" | OE5XLL
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |

+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x

+
+ |- style="background-color:#D6DCE4"
+ |style="font-size:11pt" height="15" valign="bottom" | Jauerling
+ |style="font-size:11pt" valign="bottom" | OE3XHB
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#D6DCE4"
+ |style="font-size:11pt" height="15"  valign="bottom" | Sonntagberg
+ |style="font-size:11pt"  valign="bottom" | OE3XRB
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
```

```
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#DDEBF7"
+ |style="font-size:11pt" height="15"  valign="bottom" | Pyramidenkogel
+ |style="font-size:11pt"  valign="bottom" | OE8XKK
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

```
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#DDEBF7"
+ |style="font-size:11pt" height="15"  valign="bottom" | Magdalensberg
+ |style="font-size:11pt"  valign="bottom" | OE8XMK
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
```

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#DDEBF7"
+ |style="font-size:11pt" height="15"  valign="bottom" | Sonnblick
+ |style="font-size:11pt"  valign="bottom" | OE2XSV
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
```

```
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#FCE4D6"
+ |style="font-size:11pt" height="15"  valign="bottom" | Schöckl
+ |style="font-size:11pt"  valign="bottom" | OE6XAG
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

```
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#FCE4D6"
+ |style="font-size:11pt" height="15"  valign="bottom" | Rennfeld
+ |style="font-size:11pt"  valign="bottom" | OE6XBG
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
```

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#FCE4D6"
+ |style="font-size:11pt" height="15"  valign="bottom" | Schönbergkopf
+ |style="font-size:11pt"  valign="bottom" | OE6XAR
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
```

```
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#BDD7EE"
+ |style="font-size:11pt" height="15"  valign="bottom" | Bruckerberg
+ |style="font-size:11pt"  valign="bottom" | OE7XZH
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x

```
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#BDD7EE"
+ |style="font-size:11pt" height="15"  valign="bottom" | Rangger  Köpfl
+ |style="font-size:11pt"  valign="bottom" | OE7XBI
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
```

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#BDD7EE"
+ |style="font-size:11pt" height="15"  valign="bottom" | Penken
+ |style="font-size:11pt"  valign="bottom" | OE7XTT
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
```

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+
+ |}
+
+ <br />
+ <br />
+ <br />
+ ==== HYTERA-Umsetzer ====
```

+
+ {| class="wikitable" <!-- generated with [[w:de:Wikipedia:Technik/Text/Basic/EXCEL-Tabellenumwandlung]] V2.0 -->
+ |- style="background-color:#C00000;font-size:11pt;font-weight:bold;color:#FFFFFF"
+ | width="107" height="80" | Repeater
+ | width="60" align="center" | Rufzeichen
+ | width="40" align="center" | 1-1
WW
+ | width="40" align="center" | 1-2
EU
+ | width="40" align="center" | 1-3
Nordamerika
+ | width="40" align="center" | 1-10
WW deutsch
+ | width="40" align="center" | 1-11
WW französisch
+ | width="40" align="center" | 1-12
WW holländisch
+ | width="40" align="center" | 1-13
WW englisch
+ | width="40" align="center" | 1-14
WW spanisch
+ | width="40" align="center" | 1-20
D-A-CH
+ | width="40" align="center" | 1-232
OE
+ | width="40" align="center" | 1-262
DL
+ | width="40" align="center" | 1-9
OE1
+ | width="40" align="center" | 1-9
OE3

```
+ | width="40" align="center" | 1-9<br />OE8
+ | width="40" align="center" | 2-9<br />OE1
+ | width="40" align="center" | 2-9<br />OE3
+ | width="40" align="center" | 2-9<br />OE6
+ | width="40" align="center" | 2-9<br />OE7
+ | width="40" align="center" | 2-9<br />OE8
+ | width="40" align="center" | 2-8<br />OE-Ost
+ | width="40" align="center" | 2-8<br />OE7
+ | width="40" align="center" | 2-232<br />OE
+
+ |- style="background-color:#C6E0B4"
+ |style="font-size:11pt" height="15"  valign="bottom" | HYT  Wienerberg
+ |style="font-size:11pt"  valign="bottom" | OE1XQU
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
```

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#C6E0B4"
```

+ |style="font-size:11pt" height="15" valign="bottom" | HYT Laaerberg
+ |style="font-size:11pt" valign="bottom" | OE1XQU
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#C6E0B4"
+ |style="font-size:11pt" height="15" valign="bottom" | HYT Schwechat
+ |style="font-size:11pt" valign="bottom" | OE3XTR
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

```
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#C6E0B4"
+ |style="font-size:11pt" height="15"  valign="bottom" | HYT Stradner Kogel
+ |style="font-size:11pt"  valign="bottom" | OE6XBF
```

+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#ACB9CA"
+ |style="font-size:11pt" height="15"  valign="bottom" | HYT  Magdalensberg
+ |style="font-size:11pt"  valign="bottom" | OE8XMK
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
```

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#ACB9CA"
+ |style="font-size:11pt" height="15"  valign="bottom" | HYT  Dobratsch
+ |style="font-size:11pt"  valign="bottom" | OE8XFK
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#ACB9CA"
+ |style="font-size:11pt" height="15" valign="bottom" | HYT Saurachberg
+ |style="font-size:11pt" valign="bottom" | OE8XIK
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="center" | x
	+
|}	|}
− ''Die Nummern in den Spalten sind die der Umsetzer aus Spalte 1''	
− 	
=== Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich ===	=== Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich ===

Version vom 28. August 2014, 12:39 Uhr

Inhaltsverzeichnis

1 National: 86
1.1 Allgemeine Info 86
1.1.1 Österreichweite DMR-Abdeckung 86
1.2 DMR Talkgroup-Matrix in Österreich 87
1.2.1 MOTOROLA-Umsetzer 87
1.2.2 HYTERA-Umsetzer 88
1.3 Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich 88
1.3.1 TG 9 / TS 1 88
1.3.2 TG 9 / TS 2 89
1.3.3 TG 8 / TS 2 91

National:

Allgemeine Info

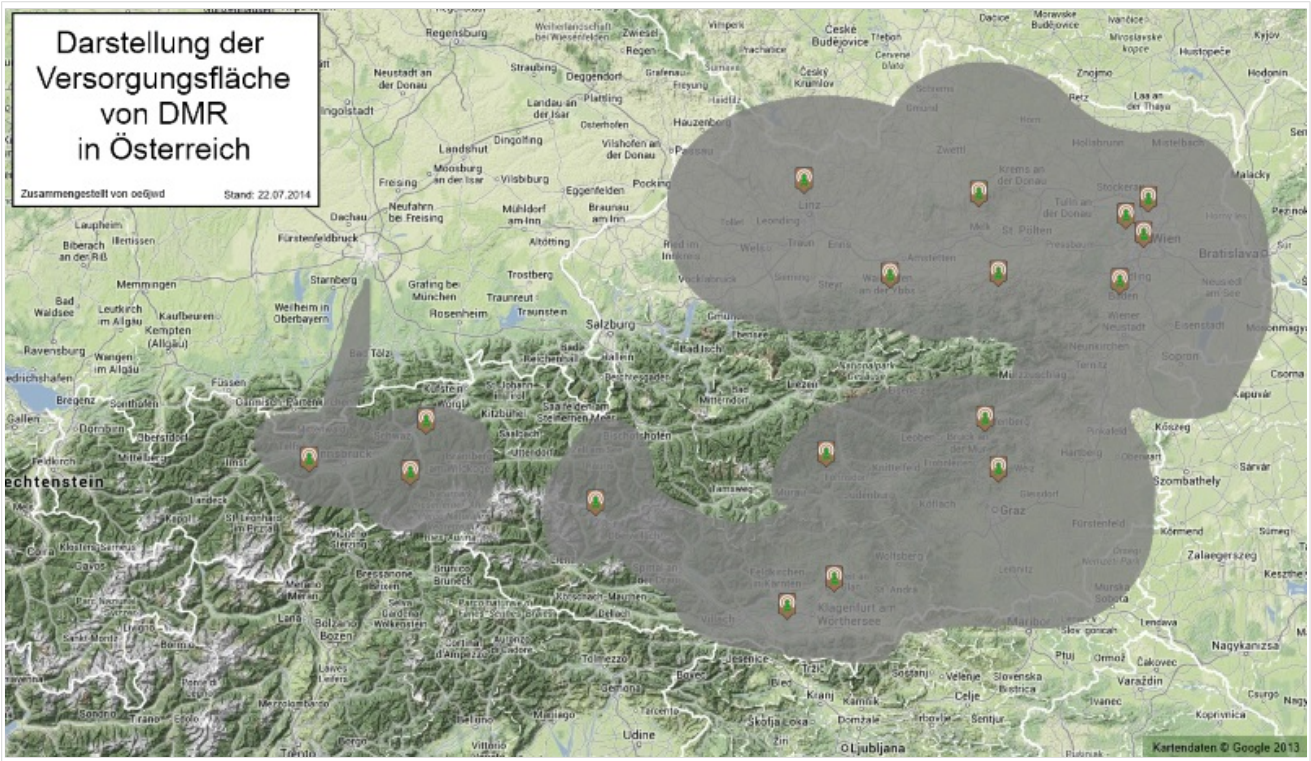
Für DMR-Funkgespräche stehen pro Umsetzer zwei Zeitschlitze (TS = TimeSlot) zur Verfügung. Durch diese zwei Zeitschlitze ist es möglich 2 Funkgespräche unabhängig von einander am gleichen Umsetzer zuführen. Innerhalb der Zeitschlitze kann mit Hilfe von Sprechgruppen (TG = TalkGroups) die "Reichweite" des Funkgesprächs gesteuert werden. Für Funkgespräche innerhalb Österreichs sind drei TalkGroups definiert worden:

- TG 232 = für österreichweite Funkgespräche
- TG 8 = für regionale Funkgespräche
- TG 9 = für lokale bzw. regionale Funkgespräche

Für österreichweite und lokale Verbindungen sollte primär der Zeitschlitz 2 (TS 2) verwendet werden, da der Zeitschlitz 1 auch für internationale Verbindungen vorgesehen ist.

Weitere Details zu TS bzw. TG sind bei Mototrbo-international zu finden

Österreichweite DMR-Abdeckung



Darstellung der DMR Abdeckung in Österreich auf TG232

Weitere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer sind bei Mototrbo-Umsetzer-Footprints zu finden

DMR Talkgroup-Matrix in Österreich

Welche Sprechgruppen (TG) sind auf welchem Umsetzer in Österreich verfügbar:

MOTOROLA-Umsetzer

Repeater	Rufzeichen	1-1 WW	1-2 EU	1-3 Nordamerika	1-10 WW deutsch	1-11 WW französisch	1- W holl
Bisamberg	OE1XAR	X	X	X	X	X	
Wienerberg	OE1XQU	X	X		X		
Exelberg	OE1XQA	X	X		X		
Bad Vöslau /Harzberg	OE3XDB	X	X		X		
Kirchberg /Pielachtal	OE3XKC	X	X		X		

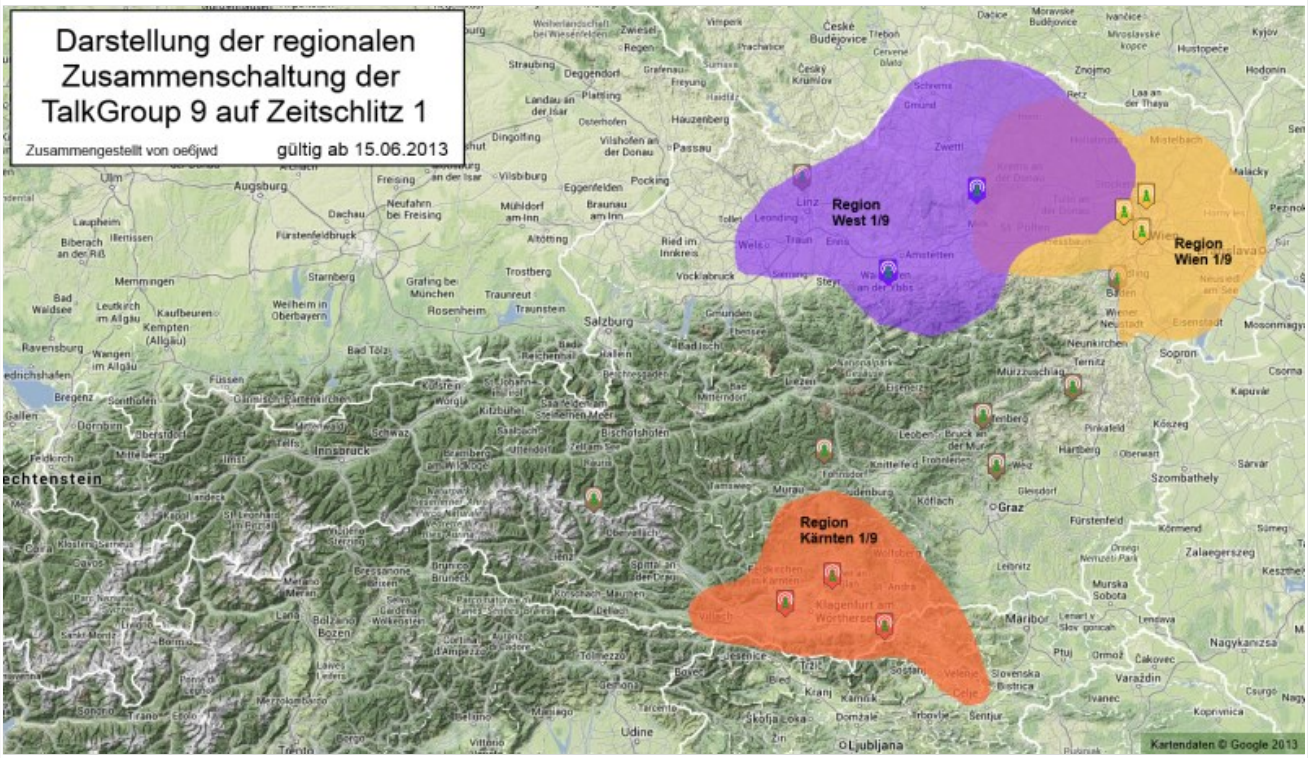
Lichtenberg	OE5XLL	X	X		X		
Jauerling	OE3XHB	X	X		X		
Sonntagberg	OE3XRB	X	X		X		
Pyramidenkogel	OE8XKK	X	X		X		
Magdalensberg	OE8XMK	X	X		X		
Sonnblick	OE2XSV	X	X		X		
Schöckl	OE6XAG	X	X		X		
Rennfeld	OE6XBG	X	X		X		
Schönbergkopf	OE6XAR	X	X		X		
Bruckerberg	OE7XZH	X	X		X		
Rangger Köpfl	OE7XBI	X	X		X		
Penken	OE7XTT	X	X		X		

HYTERA-Umsetzer

Repeater	Rufzeichen	1-1 WW	1-2 EU	1-3 Nordamerika	1-10 WW deutsch	1-11 WW französisch	ho
HYT Wienerberg	OE1XQU	X	X		X		
HYT Laaerberg	OE1XQU	X	X		X		
HYT Schwechat	OE3XTR	X	X		X		
HYT Stradner Kogel	OE6XBF	X	X		X		
HYT Magdalensberg	OE8XMK	X	X		X		
HYT Dobratsch	OE8XFK	X	X		X		
HYT Saurachberg	OE8XIK	X	X		X		

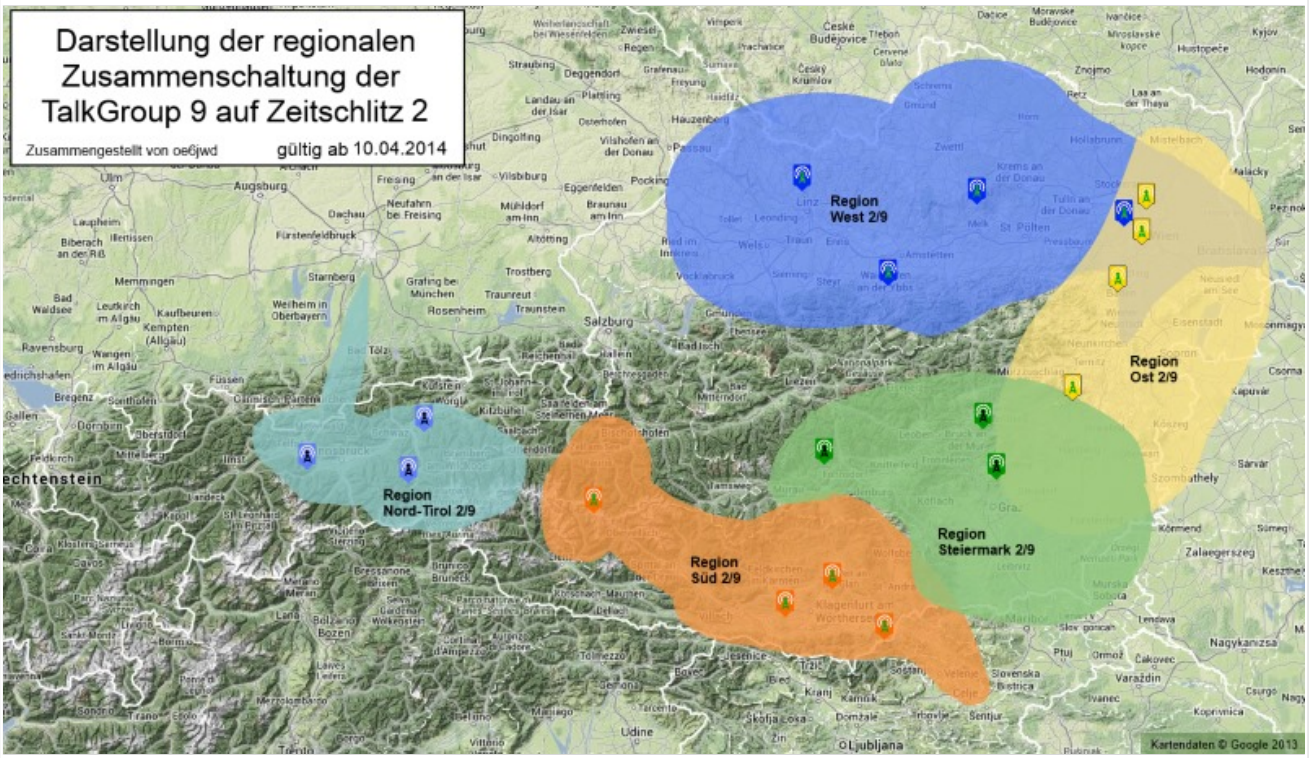
Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich

TG 9 / TS 1



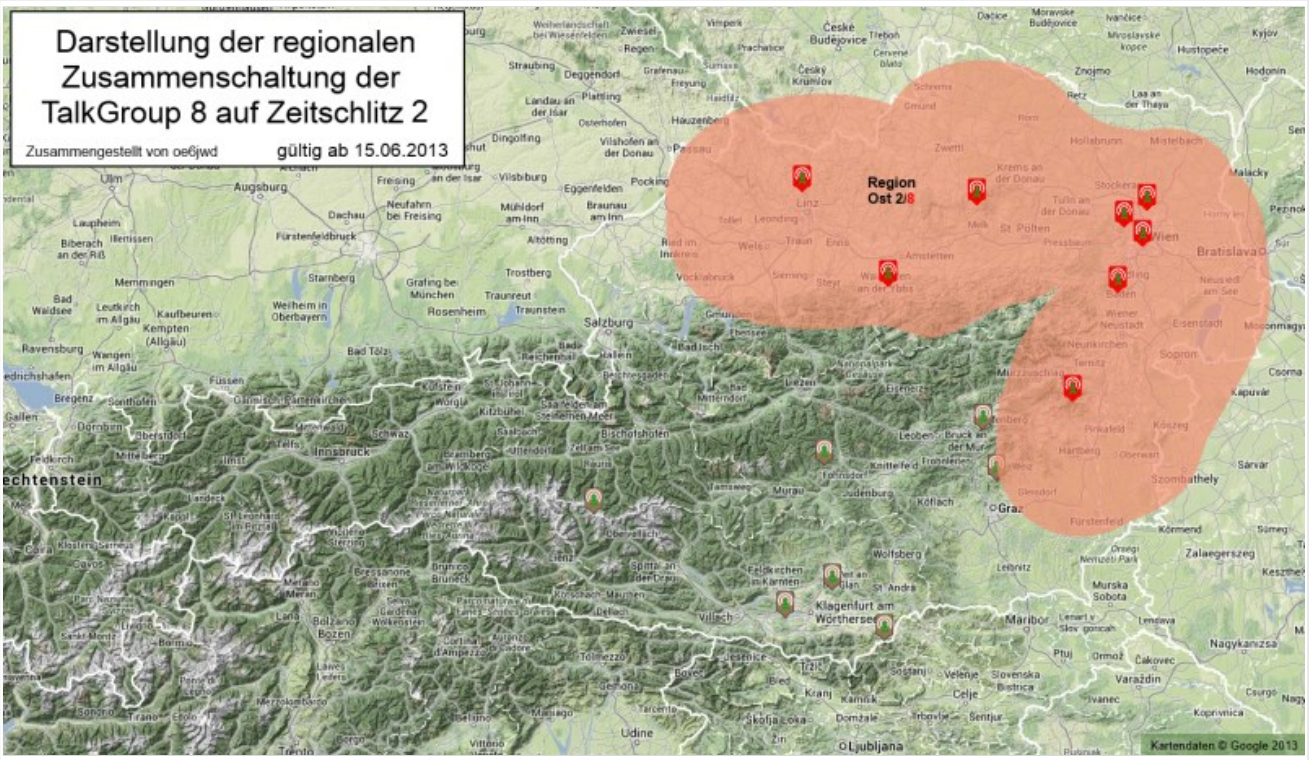
Bildliche Darstellung der regionalen Abdeckung der TG9-Zusammenschaltungen auf TS1

TG 9 / TS 2



Bildliche Darstellung der regionalen Abdeckung der TG9-Zusammenschaltungen auf TS2

TG 8 / TS 2



Bildliche Darstellung der regionalen Abdeckung der TG8-Zusammenschaltung auf TS2

Mototrbo-national: Unterschied zwischen den Versionen

Versionsgeschichte interaktiv durchsuchen
VisuellWikitext

Version vom 22. Juli 2014, 12:47 Uhr (Quelltext anzeigen) Oe6jwd (Diskussion | Beiträge) (Geänderte Umsetzersituation damit Gruppenänderungen) ← Zum vorherigen Versionsunterschied	**Version vom 28. August 2014, 12:39 Uhr (Quelltext anzeigen)** Oe6jwd (Diskussion | Beiträge) (Neu: Umstellung auf Matrix-Darstellung Motorola und Hytera) Zum nächsten Versionsunterschied →
Zeile 28:	**Zeile 28:**
''Weitere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer sind bei [[Mototrbo-Umsetzer-Footprints]] zu finden''	''Weitere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer sind bei [[Mototrbo-Umsetzer-Footprints]] zu finden''
− **=== Zusammenschaltungen der beiden TalkGroup 8 & 9 je Zeitschlitz** in Österreich ===	+ === **DMR Talkgroup-Matrix** in Österreich ===
− **Etliche österreichische Umsetzer sind zu ''Regionen'' zusammengefasst , d. h. bei der Verwendung der Sprechgruppe 9 (TG9) bzw. 8 (TG8) wird das DMR-Funkgespräch nicht nur am eingestellten** Umsetzer **sondern auch auf allen** in **der ''Region'' gehört.**	+ **Welche Sprechgruppen (TG) sind auf welchem** Umsetzer in **Österreich verfügbar:**
− **In nachfolgender Tabelle und Grafiken sind diese Zusammenschaltung in Abhängigkeit zu den beiden Zeitschlitzen (TS) dargestellt.**	
− **[[ACHTUNG: im Moment ist der Exelberg auf auf TS2 in der Wien-Umgebung Gruppe mit dabei]]**	
− {| class="wikitable" **style="text-align:center"**	+ **==== MOTOROLA-Umsetzer ====**

|-style="background-color:#dedede"	
|colspan="3" style="text-align:center" | '''Umsetzer''' || ''' TG9/TS1 ''' || ''' TG9/TS2 ''' || '''TG8/TS2'''	{| class="wikitable" <!-- generated with [[w:de:Wikipedia:Technik/Text/Basic/EXCEL-Tabellenumwandlung]] V2.0 -->
|- style="text-align:center"	|- style="background-color:#517CFF;font-size:11pt;font-weight:bold;color:#FFFFFF"
| 1 ||style="text-align:left"| Harzberg|| OE3XDB || lokal	| width="107" height="78" | Repeater
|rowspan="4" style="background-color:#FFE37F" | Ost 2/9 1, 2, 3, 4 ||rowspan="8" style="background-color:#F58D70" | 1, 2, 3, 4, 5, 6, 7, 8	| width="60" align="center" | Rufzeichen
|-	| width="40" align="center" | 1-1 WW
| 2 ||style="text-align:left"| Bisamberg || OE1XAR	| width="40" align="center" | 1-2 EU
|rowspan="3" style="background-color:#517CFF" | Wien 1/9 2, 3, 4	| width="40" align="center" | 1-3 Nordamerika
|-	| width="40" align="center" | 1-10 WW deutsch
| 3 ||style="text-align:left"| Wienerberg || OE1XQU	| width="40" align="center" | 1-11 WW französisch
|-	| width="40" align="center" | 1-12 WW holländisch
| 4 ||style="text-align:left"| Exelberg || OE3XOA	| width="40" align="center" | 1-13 WW englisch
|-	| width="40" align="center" | 1-14 WW spanisch
| 5 ||style="text-align:left"| Jauerling || OE3XHB	| width="40" align="center" | 1-20 D-A-CH

− |rowspan="3" style="background-color:#8D30FF" | **West** 1/9 **5, 6, 7** || rowspan="4" style="background-color:#FF6735" | **West 2**/9 **5, 6, 7, 8**	+ | width="40" align="center" | **1-232 OE**
− |-	+ | width="40" align="center" | 1-9 **OE1**
− | 6 ||style="text-align:left"| **Kirchberg-Pielach || OE3XKC**	+ | width="40" align="center" | **1-**9 **OE3**
− |-	+ | width="40" align="center" | **1-9 OE8**
− | 7 ||style="text-align:left"| **Sonntagsberg || OE3XRB**	+ | width="40" align="center" | **2-9 OE1**
− |-	+ | width="40" align="center" | **2-9 OE3**
− | 8 ||style="text-align:left"| **Lichtenberg|| OE5XLL || lokal**	+ | width="40" align="center" | **2-9 OE6**
− |-	+ | width="40" align="center" | **2-9 OE7**
− | 9 ||style="text-align:left"| **Rennfeld || OE6XBG**	+ | width="40" align="center" | 2-9 **OE8**
− |rowspan="1" | **lokal** ||rowspan="3" style="background-color:#8CC67D" | **Steiermark** 2/9 **9, 10, 11**	+ | width="40" align="center" | **2-8 OE-Ost**
− |-	+ | width="40" align="center" | **2-8 OE7**
− | 10 ||style="text-align:left"| **Schöckl || OE6XAG || lokal**	+ | width="40" align="center" | **2-232 OE**
− |-	+
− | 11 ||style="text-align:left"| **Schönbergkopf || OE6XAR || lokal**	+ |- style="**background-color:#E2EFDA**"
− |-	+ |style="**font-size:11pt" height="15" valign="bottom" | Bisamberg**
− | 12 ||style="text-align:left"| **Magdalensberg || OE8XMK**	+ |style="**font-size:11pt" valign="bottom** " | **OE1XAR**
	|style="**font-size:14pt**" align="**center**" | **x**

− |**rowspan="2"** style="**background-color: #FF6735**" | **Kärnten 1/9 12, 13** ||**rowspan="3" style="background-color:#F59544**" | **Süd 2/9 12, 13, 14**	+
− |- style="**text-align**:**center**"	+ |style="**font-size:14pt**" align="**center**" | **x**
− |-	+ |style="**font-size:14pt**" align="**center**" | **x**
− **| 13 ||**style="**text**-align**:left**"**| Pyramidenkogel || OE8XKK**	+ **|style="font-size:14pt" align="center" | x**
− **|-**	+ |style="**font-size**:**14pt" align="center**" | **x**
− **| 14 ||**style="**text**-align**:left**"**| Sonnblick|| OE2XSV || lokal**	+ **|style="font-size:14pt" align="center" | x**
− **|-**	+ **|style="font-size:14pt" align="center" | x**
− **| 15 ||**style="**text**-align**:left**"**| Bruckerberg/Zillert.|| OE7XZH || lokal||rowspan="3**" style="**background-color**:#8CC6c6**" | Nord-Tirol 2/9 15, 16, 17**	+ **|style="font-size:14pt" align="center" | x**
− |-	+ **|style="font-size:14pt" align="center" | x**
− **| 16 ||style="text-align:left"| Penken/Zillertal || OE7XTT || lokal**	+ **|style="font-size:14pt" align="center" | x**
− **|-**	+ **|style="font-size:14pt" align="right" align="center" | **
− **| 17 ||style="text-align:left"| Rangger Koepfl || OE7XBI || lokal**	+ **|style="font-size:14pt" align="right" align="center" | **
− **|-**	+ **|style="font-size:14pt" align="right" align="center" | **
	+ **|style="font-size:14pt" align="center" | x**
	+ **|style="font-size:14pt" align="right" align="center" | **
	+ **|style="font-size:14pt" align="right" align="center" | **

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#E2EFDA"
+ |style="font-size:11pt" height="15"  valign="bottom" | Wienerberg
+ |style="font-size:11pt"  valign="bottom" | OE1XQU
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
```

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#E2EFDA"
+ |style="font-size:11pt" height="15"  valign="bottom" | Exelberg
+ |style="font-size:11pt"  valign="bottom" | OE1XQA
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
```

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#E2EFDA"
```

+ |style="font-size:11pt" height="15" valign="bottom" | Bad Vöslau/Harzberg
+ |style="font-size:11pt" valign="bottom" | OE3XDB
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#D6DCE4"
+ |style="font-size:11pt" height="15"  valign="bottom" | Kirchberg /Pielachtal
+ |style="font-size:11pt"  valign="bottom" | OE3XKC
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
```

```
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#D6DCE4"
+ |style="font-size:11pt" height="15"  valign="bottom" | Lichtenberg
+ |style="font-size:11pt"  valign="bottom" | OE5XLL
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
```

+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x

```
+
+ |- style="background-color:#D6DCE4"
+ |style="font-size:11pt" height="
  15"  valign="bottom" | Jauerling
+ |style="font-size:11pt"  valign="
  bottom" | OE3XHB
+ |style="font-size:14pt" align="center"
  | x
+ |style="font-size:14pt" align="center"
  | x
+ |style="font-size:14pt" align="right"
  align="center" |  
+ |style="font-size:14pt" align="center"
  | x
+ |style="font-size:14pt" align="right"
  align="center" |  
+ |style="font-size:14pt" align="right"
  align="center" |  
+ |style="font-size:14pt" align="right"
  align="center" |  
+ |style="font-size:14pt" align="right"
  align="center" |  
+ |style="font-size:14pt" align="center"
  | x
+ |style="font-size:14pt" align="center"
  | x
+ |style="font-size:14pt" align="center"
  | x
+ |style="font-size:14pt" align="right"
  align="center" |  
+ |style="font-size:14pt" align="right"
  align="center" |  
+ |style="font-size:14pt" align="right"
  align="center" |  
+ |style="font-size:14pt" align="center"
  | x
```

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#D6DCE4"
+ |style="font-size:11pt" height="15"  valign="bottom" | Sonntagberg
+ |style="font-size:11pt"  valign="bottom" | OE3XRB
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
```

```
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#DDEBF7"
+ |style="font-size:11pt" height="15"  valign="bottom" | Pyramidenkogel
+ |style="font-size:11pt"  valign="bottom" | OE8XKK
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

```
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#DDEBF7"
+ |style="font-size:11pt" height="15"  valign="bottom" | Magdalensberg
+ |style="font-size:11pt"  valign="bottom" | OE8XMK
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#DDEBF7"
+ |style="font-size:11pt" height="15" valign="bottom" | Sonnblick
+ |style="font-size:11pt" valign="bottom" | OE2XSV
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

```
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#FCE4D6"
+ |style="font-size:11pt" height="15"  valign="bottom" | Schöckl
+ |style="font-size:11pt"  valign="bottom" | OE6XAG
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

```
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#FCE4D6"
+ |style="font-size:11pt" height="15"  valign="bottom" | Rennfeld
+ |style="font-size:11pt"  valign="bottom" | OE6XBG
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#FCE4D6"
+ |style="font-size:11pt" height="15" valign="bottom" | Schönbergkopf
+ |style="font-size:11pt" valign="bottom" | OE6XAR
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

```
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#BDD7EE"
+ |style="font-size:11pt" height="15"  valign="bottom" | Bruckerberg
+ |style="font-size:11pt"  valign="bottom" | OE7XZH
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x

```
+ |style="font-size:14pt" align="center" | x
+ |
+ |- style="background-color:#BDD7EE"
+ |style="font-size:11pt" height="15"  valign="bottom" | Rangger  Köpfl
+ |style="font-size:11pt"  valign="bottom" | OE7XBI
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
```

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#BDD7EE"
+ |style="font-size:11pt" height="15"  valign="bottom" | Penken
+ |style="font-size:11pt"  valign="bottom" | OE7XTT
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+
+ |}
+
+
+
+
+ ==== HYTERA-Umsetzer ====

```
+
+ {| class="wikitable" <!-- generated with [[w:de:Wikipedia:Technik/Text/Basic/EXCEL-Tabellenumwandlung]] V2.0 -->
+ |- style="background-color:#C00000;font-size:11pt;font-weight:bold;color:#FFFFFF"
+ | width="107" height="80" | Repeater
+ | width="60" align="center" | Rufzeichen
+ | width="40" align="center" | 1-1<br />WW
+ | width="40" align="center" | 1-2<br />EU
+ | width="40" align="center" | 1-3<br />Nordamerika
+ | width="40" align="center" | 1-10<br />WW deutsch
+ | width="40" align="center" | 1-11<br />WW französisch
+ | width="40" align="center" | 1-12<br />WW holländisch
+ | width="40" align="center" | 1-13<br />WW englisch
+ | width="40" align="center" | 1-14<br />WW spanisch
+ | width="40" align="center" | 1-20<br />D-A-CH
+ | width="40" align="center" | 1-232<br />OE
+ | width="40" align="center" | 1-262<br />DL
+ | width="40" align="center" | 1-9<br />OE1
+ | width="40" align="center" | 1-9<br />OE3
```

```
+ | width="40" align="center" | 1-9<br />OE8
+ | width="40" align="center" | 2-9<br />OE1
+ | width="40" align="center" | 2-9<br />OE3
+ | width="40" align="center" | 2-9<br />OE6
+ | width="40" align="center" | 2-9<br />OE7
+ | width="40" align="center" | 2-9<br />OE8
+ | width="40" align="center" | 2-8<br />OE-Ost
+ | width="40" align="center" | 2-8<br />OE7
+ | width="40" align="center" | 2-232<br />OE
+
+ |- style="background-color:#C6E0B4"
+ |style="font-size:11pt" height="15"  valign="bottom" | HYT  Wienerberg
+ |style="font-size:11pt"  valign="bottom" | OE1XQU
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
```

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#C6E0B4"
```

+ |style="font-size:11pt" height="15" valign="bottom" | HYT Laaerberg
+ |style="font-size:11pt" valign="bottom" | OE1XQU
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#C6E0B4"
+ |style="font-size:11pt" height="15"  valign="bottom" | HYT  Schwechat
+ |style="font-size:11pt"  valign="bottom" | OE3XTR
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
```

```
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#C6E0B4"
+ |style="font-size:11pt" height="15"  valign="bottom" | HYT Stradner Kogel
+ |style="font-size:11pt"  valign="bottom" | OE6XBF
```

+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#ACB9CA"
+ |style="font-size:11pt" height="15"  valign="bottom" | HYT  Magdalensberg
+ |style="font-size:11pt"  valign="bottom" | OE8XMK
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
```

```
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="right" align="center" |  
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#ACB9CA"
+ |style="font-size:11pt" height="15"  valign="bottom" | HYT  Dobratsch
+ |style="font-size:11pt"  valign="bottom" | OE8XFK
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
```

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+
+ |- style="background-color:#ACB9CA"
+ |style="font-size:11pt" height="15" valign="bottom" | HYT Saurachberg
+ |style="font-size:11pt" valign="bottom" | OE8XIK
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="center" | x
+ |style="font-size:14pt" align="right" align="center" |
+ |style="font-size:14pt" align="right" align="center" |

	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
	+ |style="font-size:14pt" align="right" align="center" |
|}	+ |}
− ''Die Nummern in den Spalten sind die der Umsetzer aus Spalte 1''	
− 	
=== Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich ===	=== Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich ===

Version vom 28. August 2014, 12:39 Uhr

Inhaltsverzeichnis

1 National: 131
1.1 Allgemeine Info 131
1.1.1 Österreichweite DMR-Abdeckung 131
1.2 DMR Talkgroup-Matrix in Österreich 132
1.2.1 MOTOROLA-Umsetzer 132
1.2.2 HYTERA-Umsetzer 133
1.3 Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich 133
1.3.1 TG 9 / TS 1 133
1.3.2 TG 9 / TS 2 134
1.3.3 TG 8 / TS 2 136

National:

Allgemeine Info

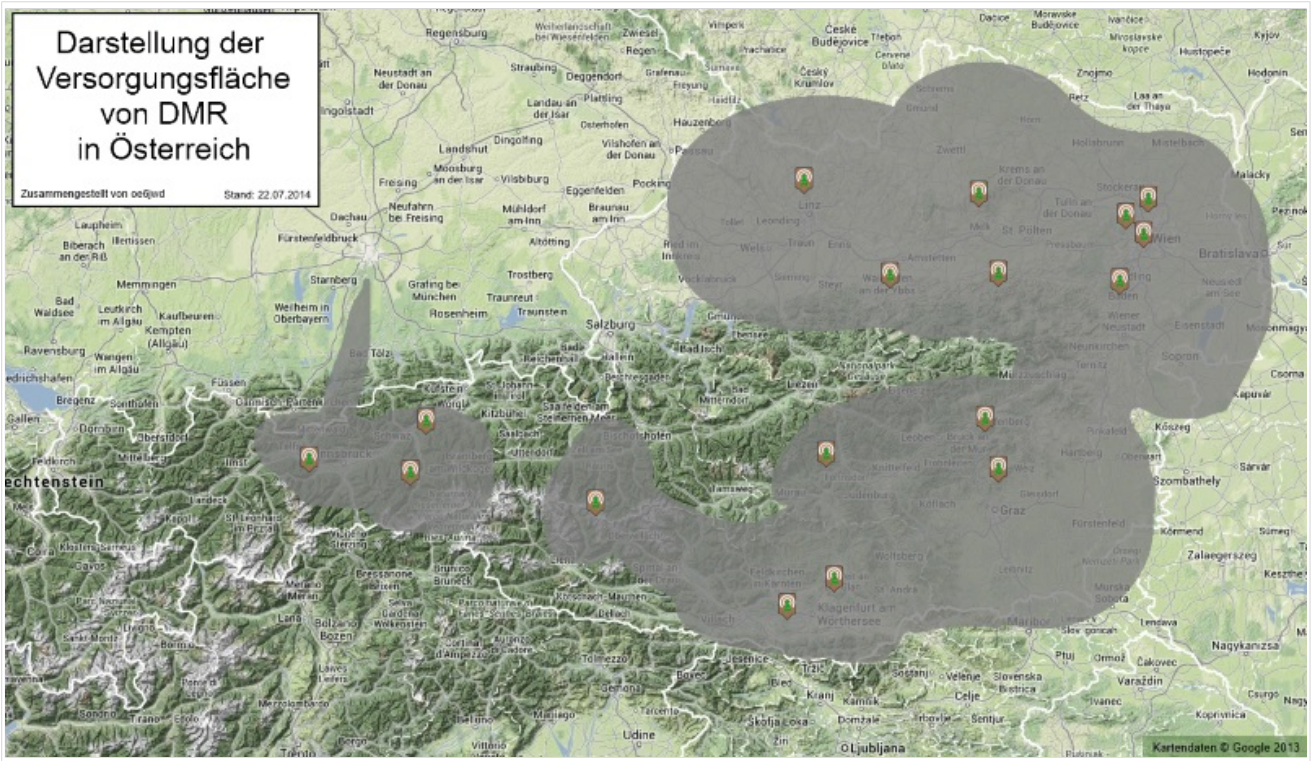
Für DMR-Funkgespräche stehen pro Umsetzer zwei Zeitschlitze (TS = TimeSlot) zur Verfügung. Durch diese zwei Zeitschlitze ist es möglich 2 Funkgespräche unabhängig von einander am gleichen Umsetzer zuführen. Innerhalb der Zeitschlitze kann mit Hilfe von Sprechgruppen (TG = TalkGroups) die "Reichweite" des Funkgesprächs gesteuert werden. Für Funkgespräche innerhalb Österreichs sind drei TalkGroups definiert worden:

- TG 232 = für österreichweite Funkgespräche
- TG 8 = für regionale Funkgespräche
- TG 9 = für lokale bzw. regionale Funkgespräche

Für österreichweite und lokale Verbindungen sollte primär der Zeitschlitz 2 (TS 2) verwendet werden, da der Zeitschlitz 1 auch für internationale Verbindungen vorgesehen ist.

Weitere Details zu TS bzw. TG sind bei Mototrbo-international zu finden

Österreichweite DMR-Abdeckung



Darstellung der DMR Abdeckung in Österreich auf TG232

Weitere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer sind bei Mototrbo-Umsetzer-Footprints zu finden

DMR Talkgroup-Matrix in Österreich

Welche Sprechgruppen (TG) sind auf welchem Umsetzer in Österreich verfügbar:

MOTOROLA-Umsetzer

Repeater	Rufzeichen	1-1 WW	1-2 EU	1-3 Nordamerika	1-10 WW deutsch	1-11 WW französisch	1- W holl
Bisamberg	OE1XAR	X	X	X	X	X	
Wienerberg	OE1XQU	X	X		X		
Exelberg	OE1XQA	X	X		X		
Bad Vöslau /Harzberg	OE3XDB	X	X		X		
Kirchberg /Pielachtal	OE3XKC	X	X		X		

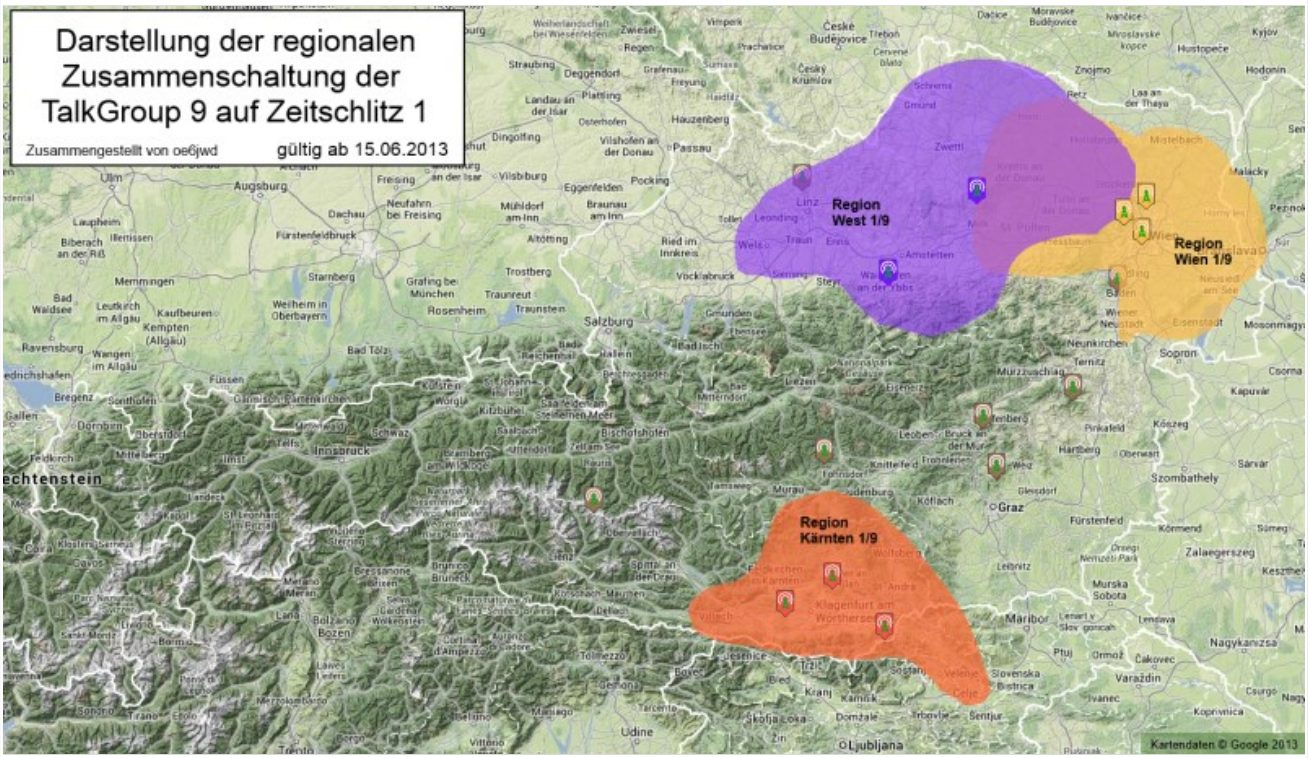
Lichtenberg	OE5XLL	X	X		X		
Jauerling	OE3XHB	X	X		X		
Sonntagberg	OE3XRB	X	X		X		
Pyramidenkogel	OE8XKK	X	X		X		
Magdalensberg	OE8XMK	X	X		X		
Sonnblick	OE2XSV	X	X		X		
Schöckl	OE6XAG	X	X		X		
Rennfeld	OE6XBG	X	X		X		
Schönbergkopf	OE6XAR	X	X		X		
Bruckerberg	OE7XZH	X	X		X		
Rangger Köpfl	OE7XBI	X	X		X		
Penken	OE7XTT	X	X		X		

HYTERA-Umsetzer

Repeater	Rufzeichen	1-1 WW	1-2 EU	1-3 Nordamerika	1-10 WW deutsch	1-11 WW französisch	ho
HYT Wienerberg	OE1XQU	X	X		X		
HYT Laaerberg	OE1XQU	X	X		X		
HYT Schwechat	OE3XTR	X	X		X		
HYT Stradner Kogel	OE6XBF	X	X		X		
HYT Magdalensberg	OE8XMK	X	X		X		
HYT Dobratsch	OE8XFK	X	X		X		
HYT Saurachberg	OE8XIK	X	X		X		

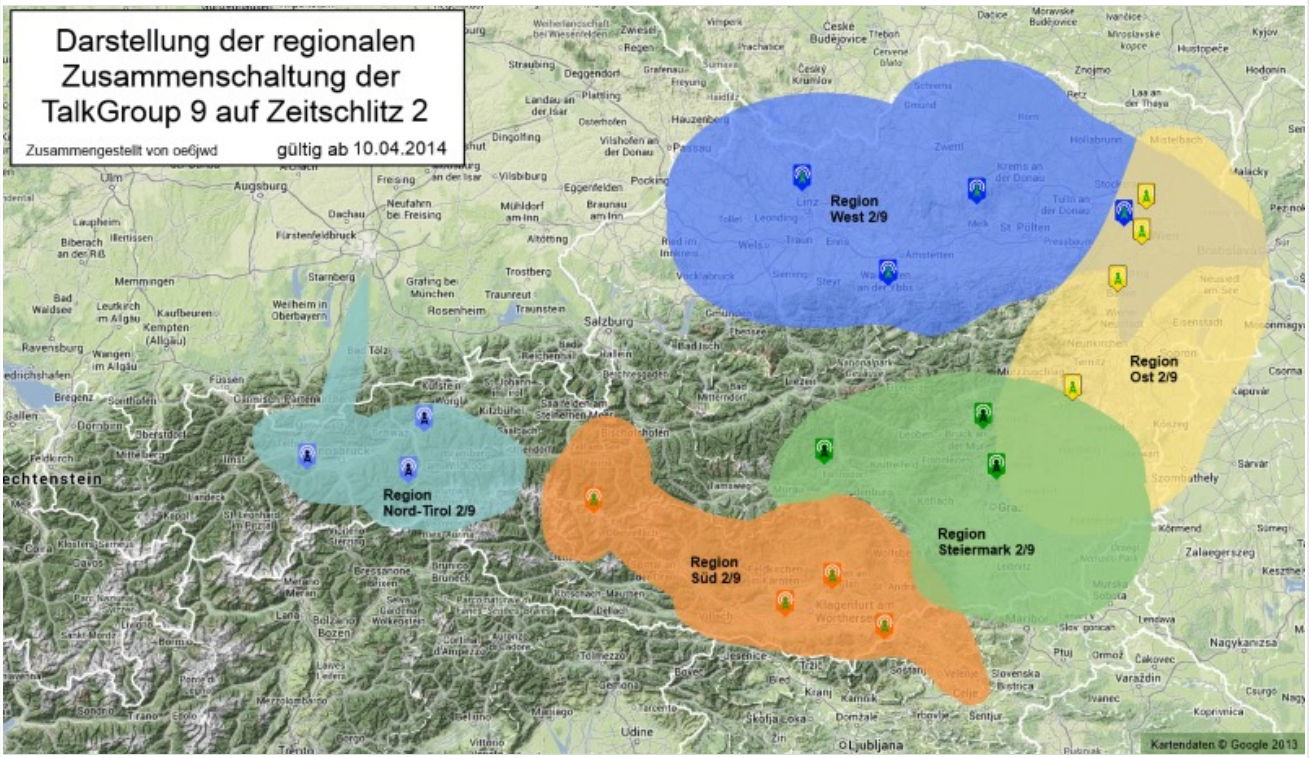
Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich

TG 9 / TS 1



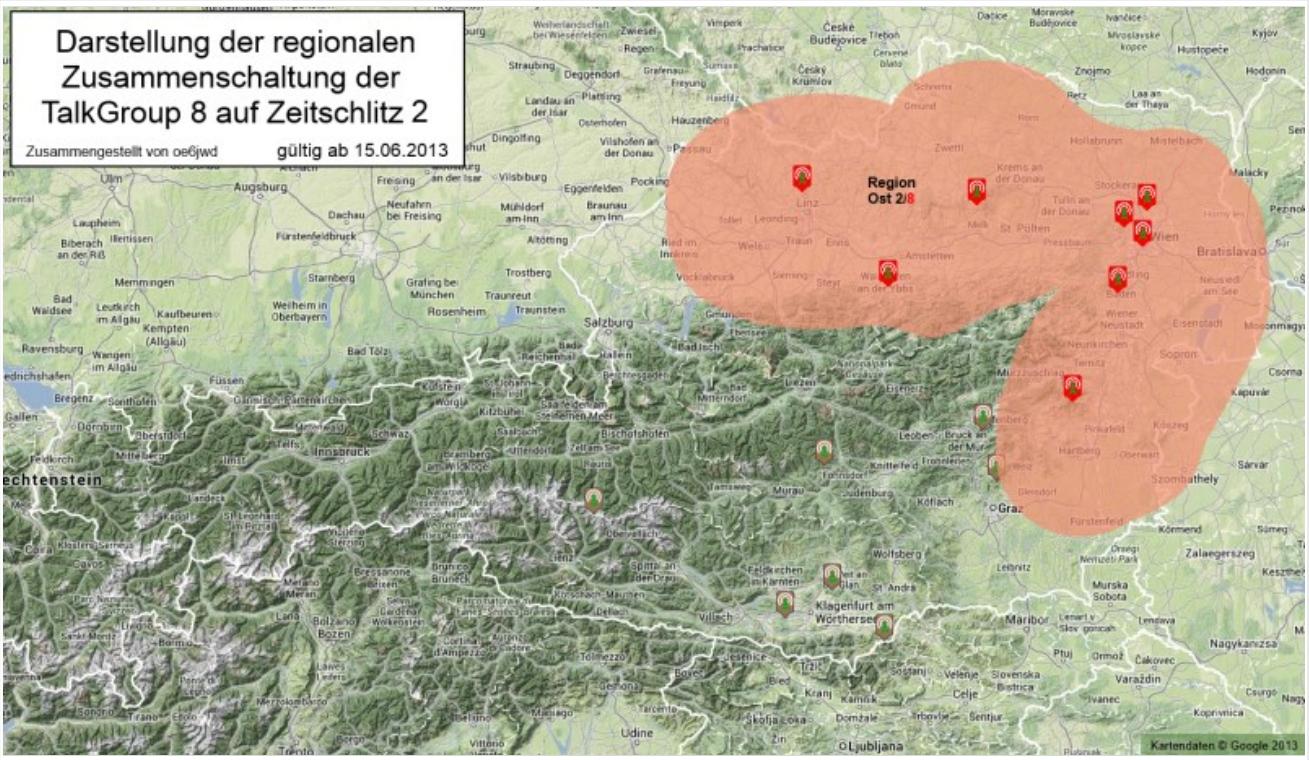
Bildliche Darstellung der regionalen Abdeckung der TG9-Zusammenschaltungen auf TS1

TG 9 / TS 2



Bildliche Darstellung der regionalen Abdeckung der TG9-Zusammenschaltungen auf TS2

TG 8 / TS 2



Bildliche Darstellung der regionalen Abdeckung der TG8-Zusammenschaltung auf TS2