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# Mototrbo-national

Versionsgeschichte interaktiv durchsuchen
VisuellWikitext

| **Version vom 22. Juli 2014, 12:47 Uhr (Quelltext anzeigen)**<br>Oe6jwd (Diskussion \| Beiträge)<br>(Geänderte Umsetzersituation damit Gruppenänderungen)<br>← Zum vorherigen Versionsunterschied | **Version vom 28. August 2014, 12:39 Uhr (Quelltext anzeigen)**<br>Oe6jwd (Diskussion \| Beiträge)<br>(Neu: Umstellung auf Matrix-Darstellung Motorola und Hytera)<br>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]]** | |
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| − {\| class="wikitable" **style="text-align:center"** | + **==== MOTOROLA-Umsetzer ====** |

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| \|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 --> |
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| \| 3 \|\|style="text-align:left"\| Wienerberg \|\| OE1XQU | \| width="40" align="center" \| 1-11<br />WW französisch |
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| \|- | \| width="40" align="center" \| 1-14<br />WW spanisch |
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| === Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich === | === Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich === |

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# National:

## Allgemeine Info

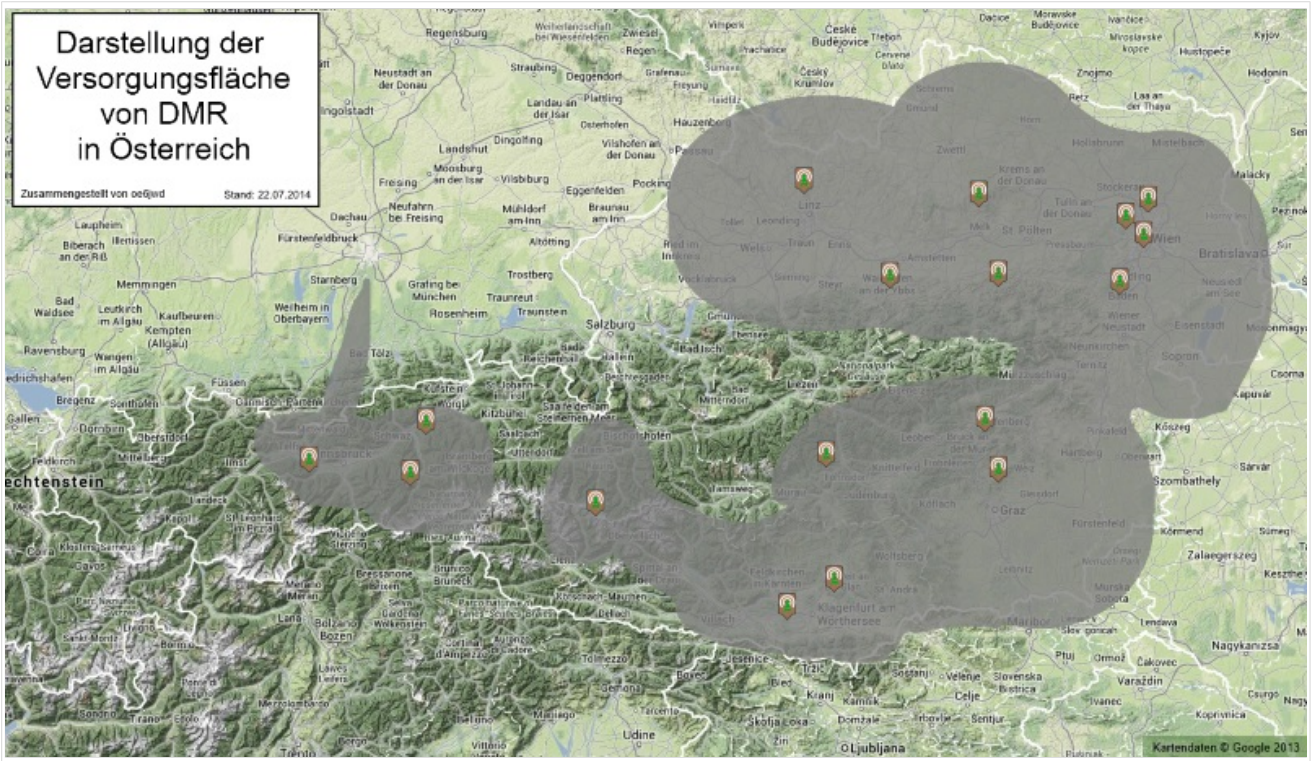
Für DMR-Funkgespräche stehen pro Umsetzer zwei Zeitschlitze (TS = TimeSlot) zur Verfügung. Durch diese zwei Zeitschlitze ist es möglich 2 Funkgespräche unabhängig von einander am gleichen Umsetzer zuführen. Innerhalb der Zeitschlitze kann mit Hilfe von Sprechgruppen (TG = TalkGroups) die "Reichweite" 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 | | |

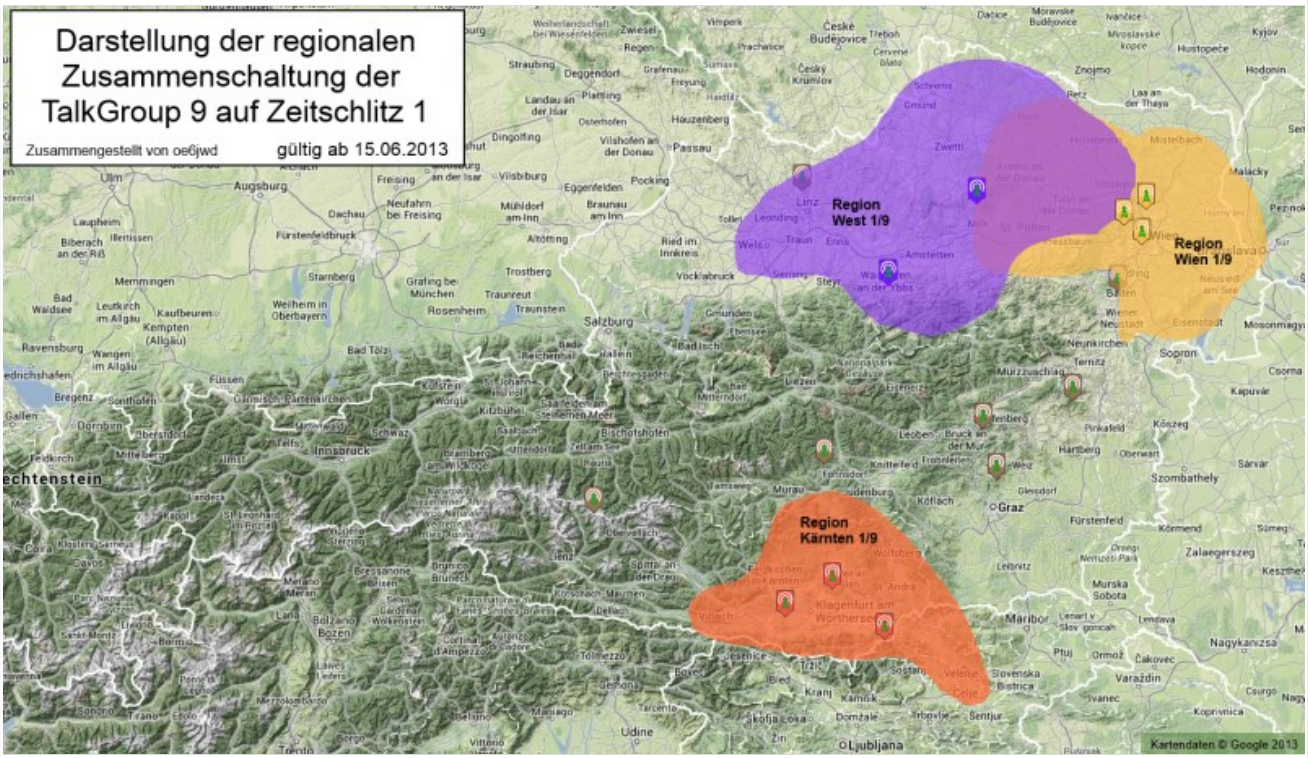
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Lichtenberg | OE5XLL | X | X | | X | | |
| Jauerling | OE3XHB | X | X | | X | | |
| Sonntagberg | OE3XRB | X | X | | X | | |
| Pyramidenkogel | OE8XKK | X | X | | X | | |
| Magdalensberg | OE8XMK | X | X | | X | | |
| Sonnblick | OE2XSV | X | X | | 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 | | |

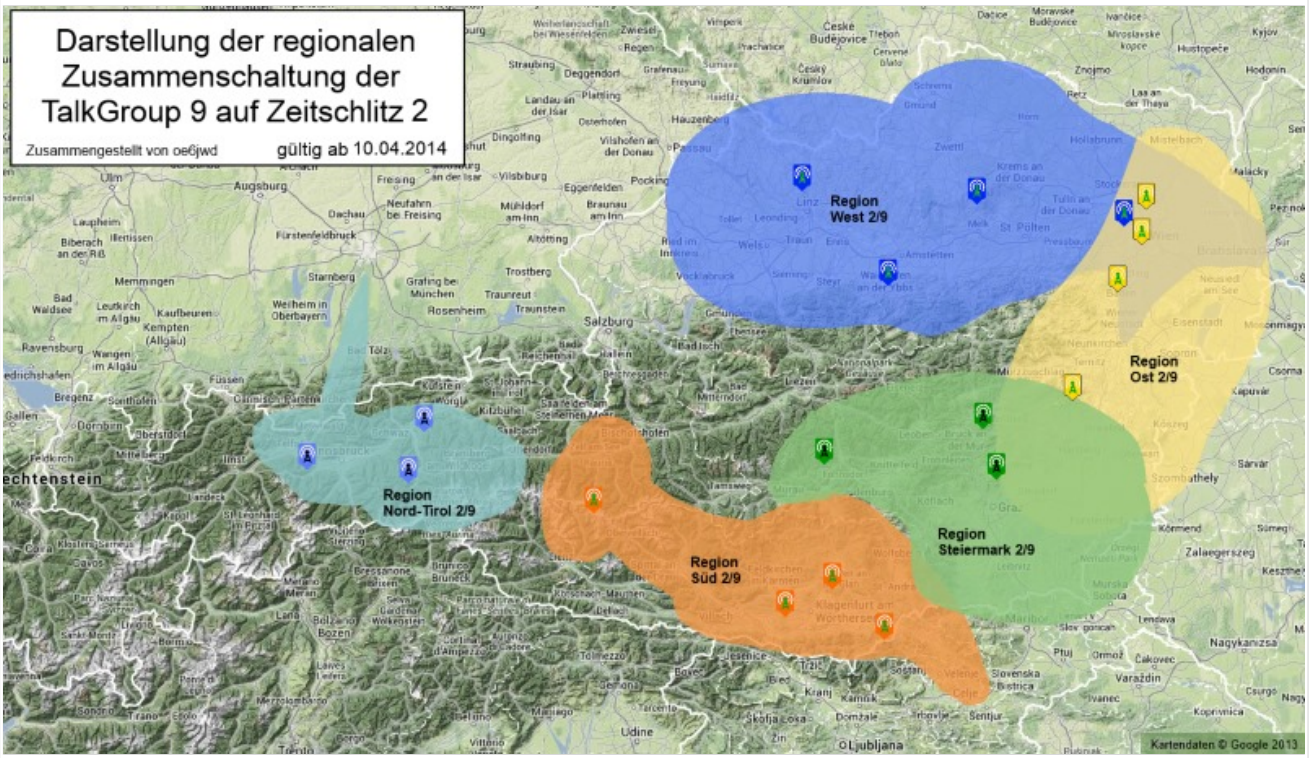
## Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich

### TG 9 / TS 1



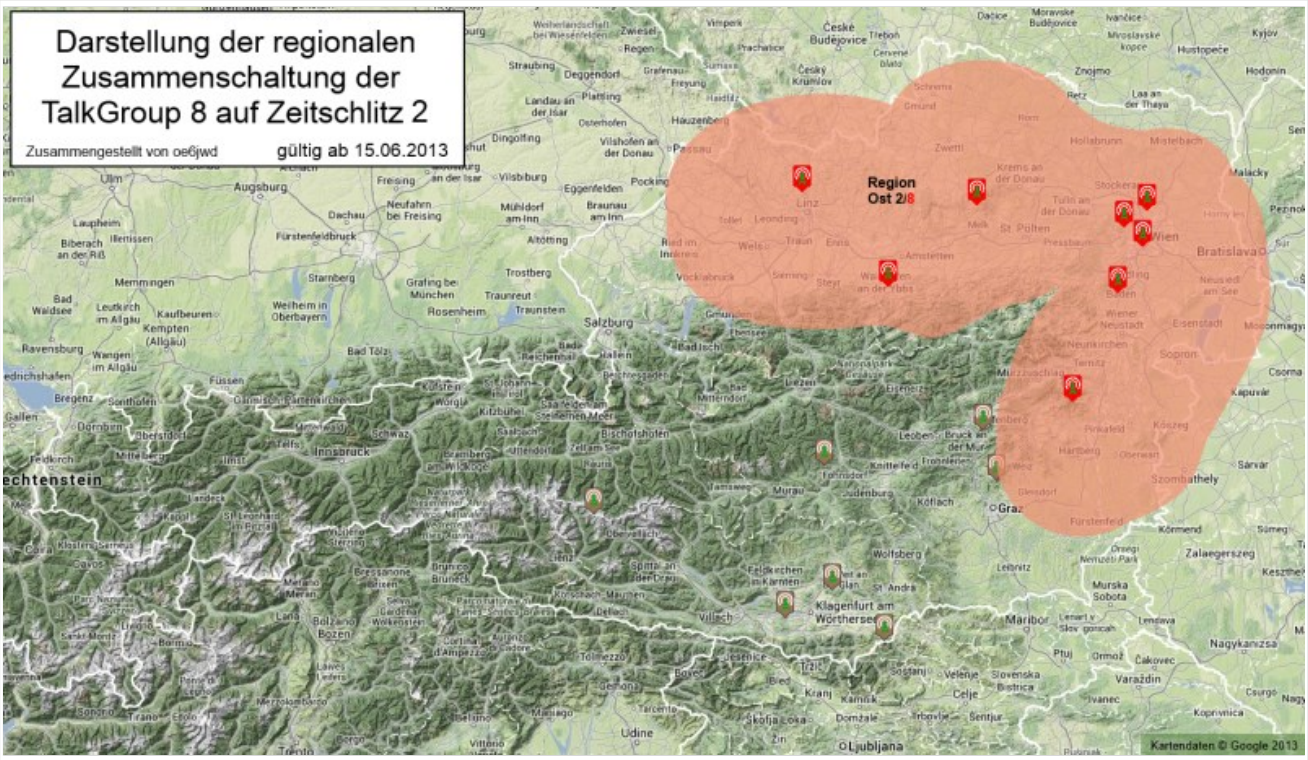

Bildliche Darstellung der regionalen Abdeckung der TG9-Zusammenschaltungen auf TS1

**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)**<br>Oe6jwd (Diskussion \| Beiträge)<br>(Geänderte Umsetzersituation damit Gruppenänderungen)<br>← Zum vorherigen Versionsunterschied | **Version vom 28. August 2014, 12:39 Uhr (Quelltext anzeigen)**<br>Oe6jwd (Diskussion \| Beiträge)<br>(Neu: Umstellung auf Matrix-Darstellung Motorola und Hytera)<br>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 ====** |

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| \|} | + \|} |
| − ''Die Nummern in den Spalten sind die der Umsetzer aus Spalte 1'' | |
| − <br /><br /> | |
| | |
| === 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

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# National:

## Allgemeine Info

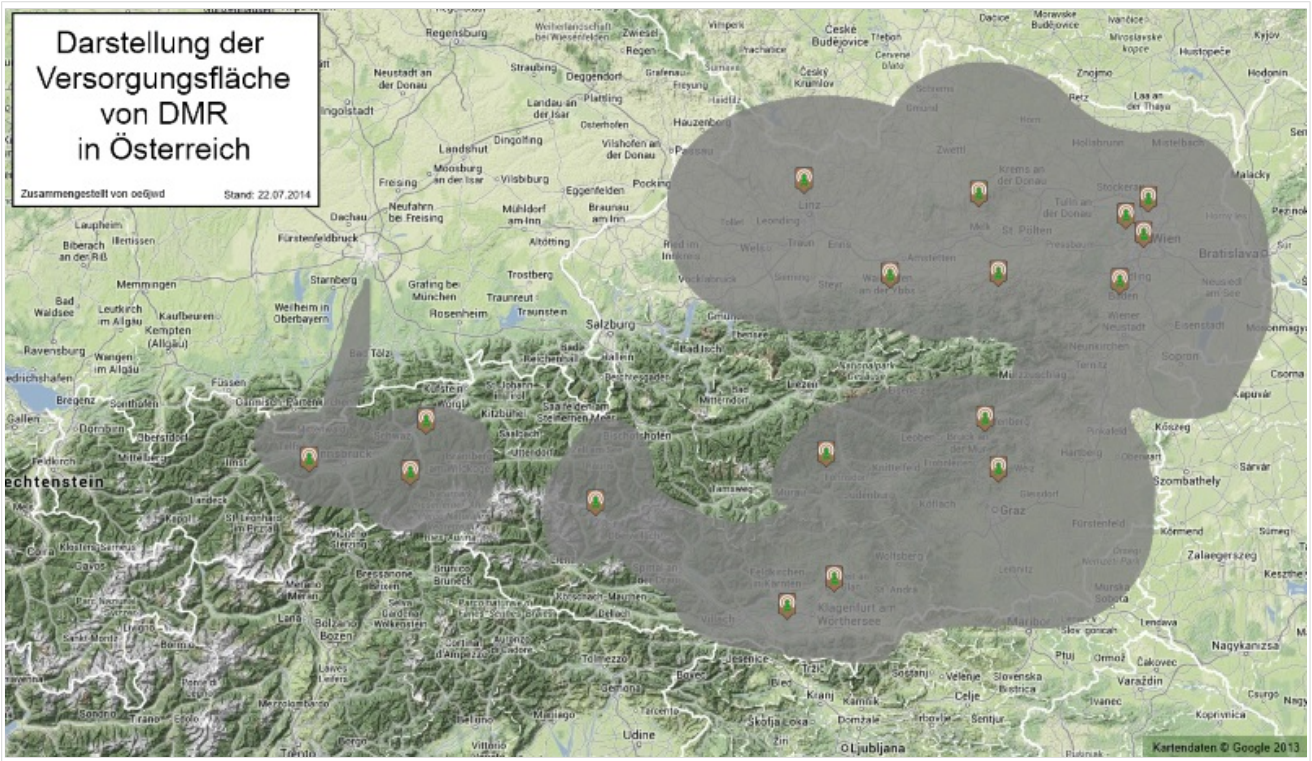
Für DMR-Funkgespräche stehen pro Umsetzer zwei Zeitschlitze (TS = TimeSlot) zur Verfügung. Durch diese zwei Zeitschlitze ist es möglich 2 Funkgespräche unabhängig von einander am gleichen Umsetzer zuführen. Innerhalb der Zeitschlitze kann mit Hilfe von Sprechgruppen (TG = TalkGroups) die "Reichweite" 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 | | |

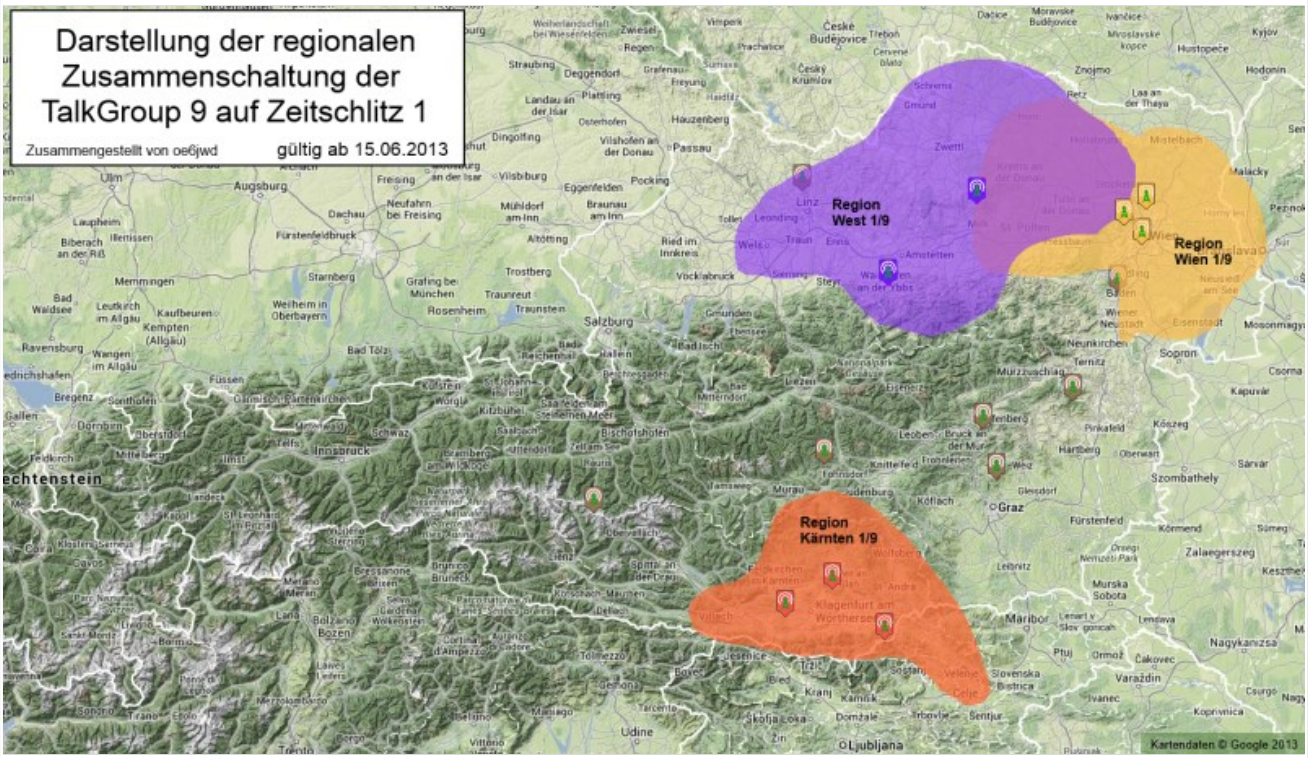
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Lichtenberg | OE5XLL | X | X | | X | | |
| Jauerling | OE3XHB | X | X | | X | | |
| Sonntagberg | OE3XRB | X | X | | X | | |
| Pyramidenkogel | OE8XKK | X | X | | X | | |
| Magdalensberg | OE8XMK | X | X | | X | | |
| Sonnblick | OE2XSV | X | X | | 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 | | |

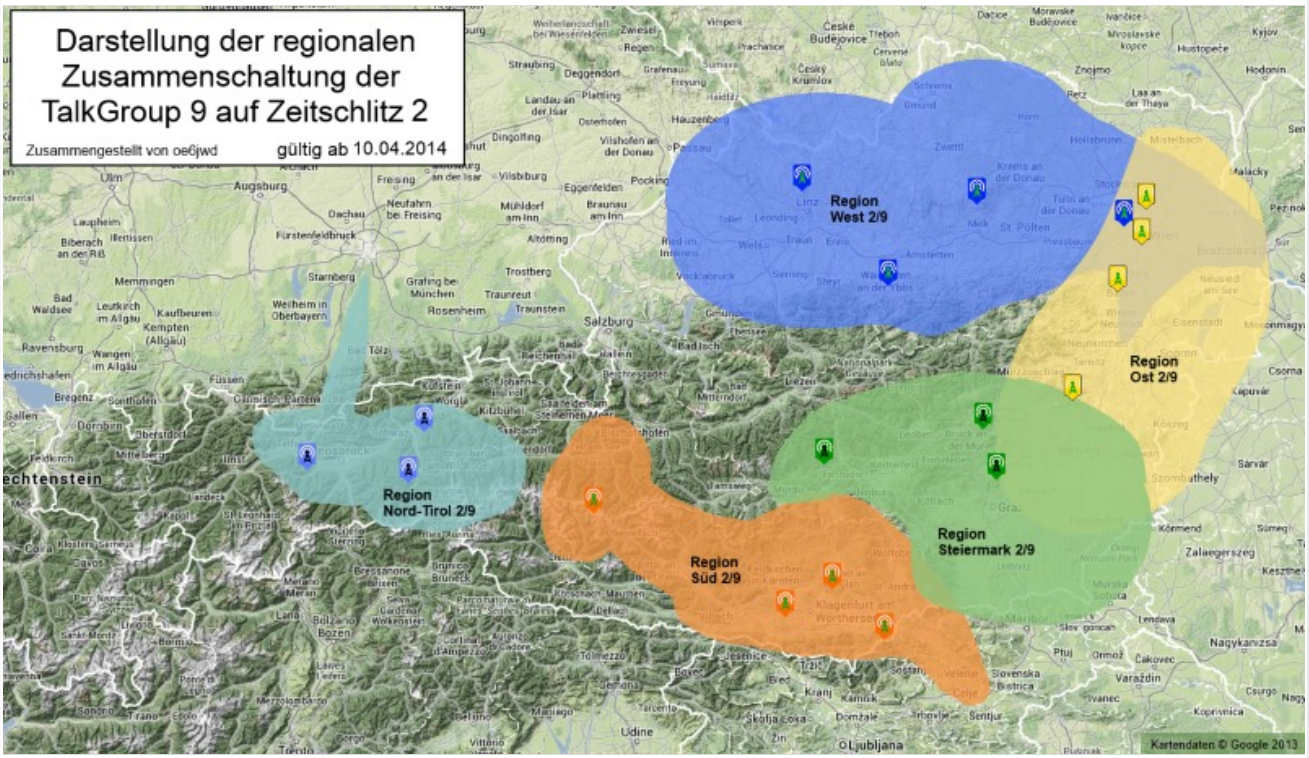
## Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich

### TG 9 / TS 1



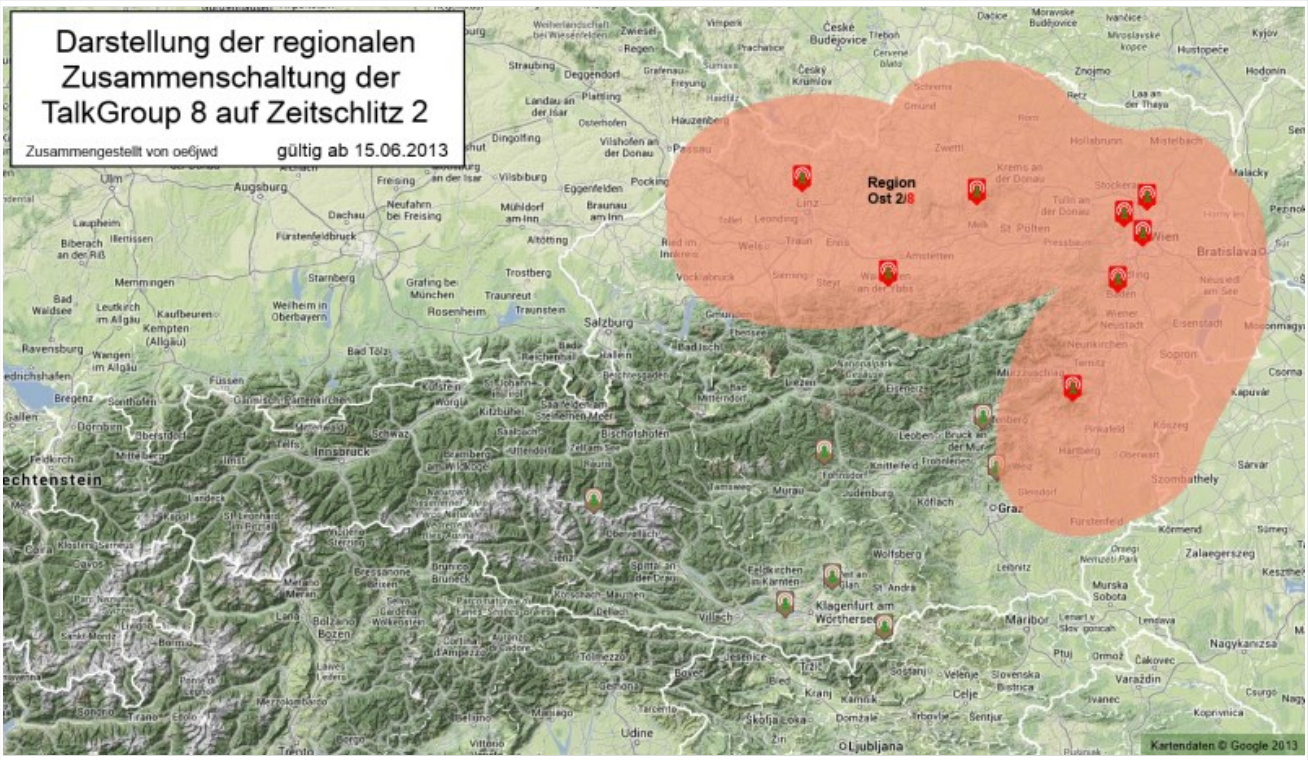

Bildliche Darstellung der regionalen Abdeckung der TG9-Zusammenschaltungen auf TS1

**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)**<br>Oe6jwd (Diskussion \| Beiträge)<br>(Geänderte Umsetzersituation damit Gruppenänderungen)<br>← Zum vorherigen Versionsunterschied | **Version vom 28. August 2014, 12:39 Uhr (Quelltext anzeigen)**<br>Oe6jwd (Diskussion \| Beiträge)<br>(Neu: Umstellung auf Matrix-Darstellung Motorola und Hytera)<br>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 ====** |

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|---|---|
| \|-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 --> |
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| \|rowspan="4" style="background-color:#FFE37F" \| Ost 2/9<br>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<br />WW |
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| \|rowspan="3" style="background-color:#517CFF" \| Wien 1/9<br>2, 3, 4 | \| width="40" align="center" \| 1-3<br />Nordamerika |
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| \| 4 \|\|style="text-align:left"\| Exelberg \|\| OE3XOA | \| width="40" align="center" \| 1-13<br />WW englisch |
| \|- | \| width="40" align="center" \| 1-14<br />WW spanisch |
| \| 5 \|\|style="text-align:left"\| Jauerling \|\| OE3XHB | \| width="40" align="center" \| 1-20<br />D-A-CH |

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| − \|- | + \| width="40" align="center" \| 1-9<br /> OE1 |
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| − \| 7 \|\|style="text-align:left"\| Sonntagsberg \|\| OE3XRB | + \| width="40" align="center" \| 2-9<br />OE1 |
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| − \|rowspan="1" \| lokal \|\|rowspan="3" style="background-color:#8CC67D" \| Steiermark 2/9<br>9, 10, 11 | + \| width="40" align="center" \| 2-8<br />OE-Ost |
| − \|- | + \| width="40" align="center" \| 2-8<br />OE7 |
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+ |style="font-size:14pt" align="center"
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+ ==== HYTERA-Umsetzer ====
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| === 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

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# National:

## Allgemeine Info

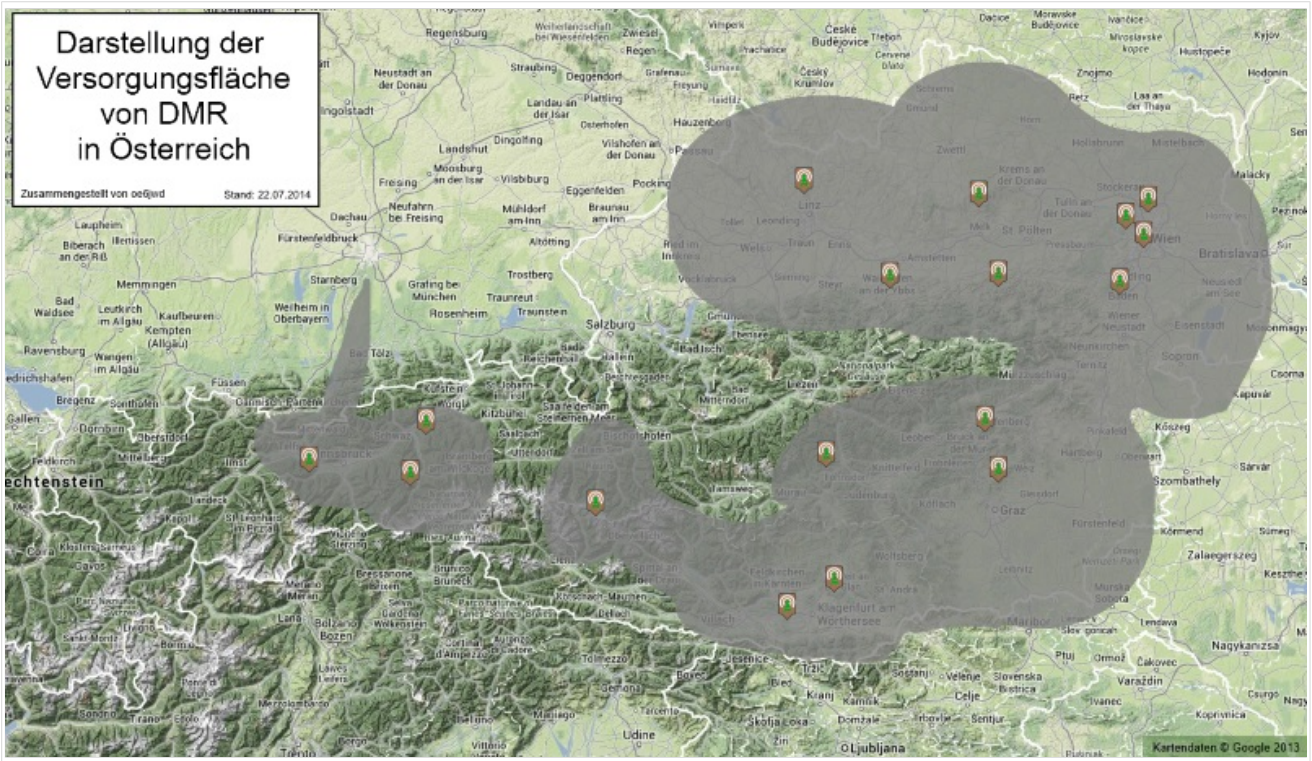
Für DMR-Funkgespräche stehen pro Umsetzer zwei Zeitschlitze (TS = TimeSlot) zur Verfügung. Durch diese zwei Zeitschlitze ist es möglich 2 Funkgespräche unabhängig von einander am gleichen Umsetzer zuführen. Innerhalb der Zeitschlitze kann mit Hilfe von Sprechgruppen (TG = TalkGroups) die "Reichweite" 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 | | |

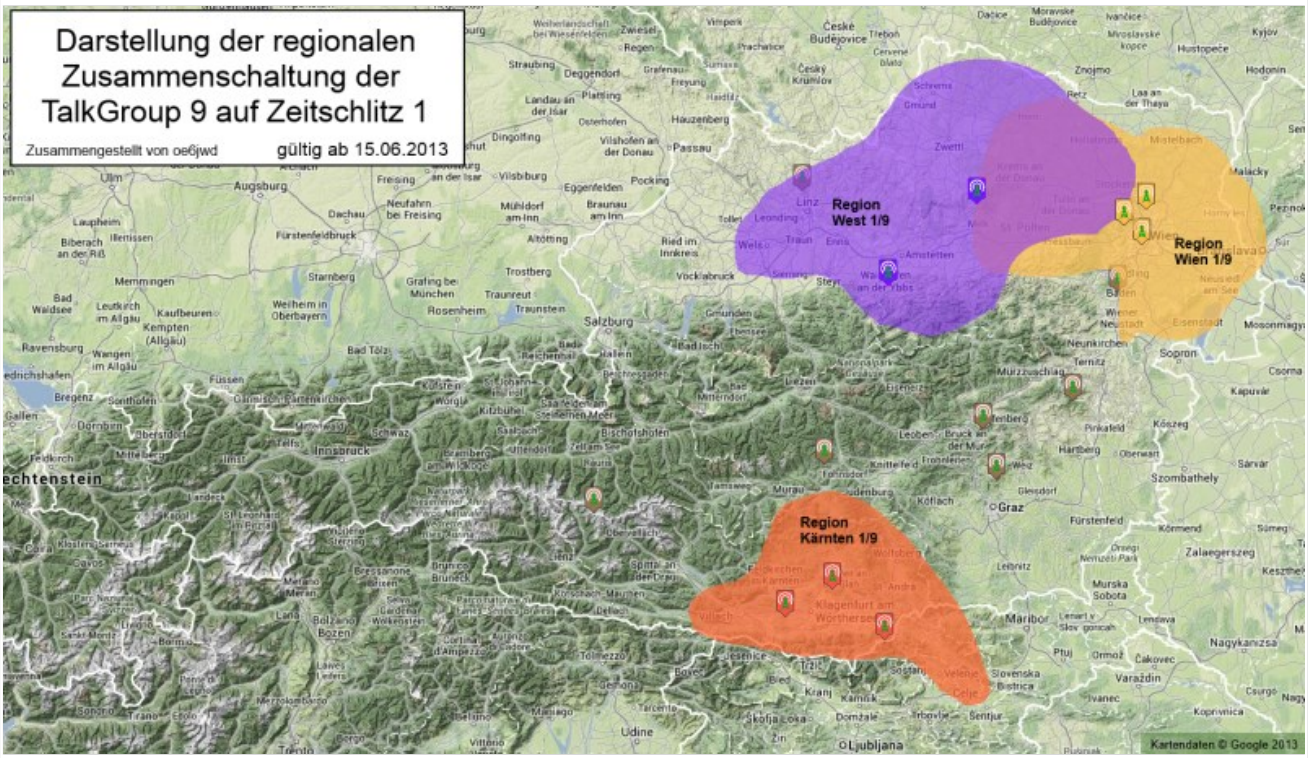
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Lichtenberg | OE5XLL | X | X | | X | | |
| Jauerling | OE3XHB | X | X | | X | | |
| Sonntagberg | OE3XRB | X | X | | X | | |
| Pyramidenkogel | OE8XKK | X | X | | X | | |
| Magdalensberg | OE8XMK | X | X | | X | | |
| Sonnblick | OE2XSV | X | X | | 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 | | |

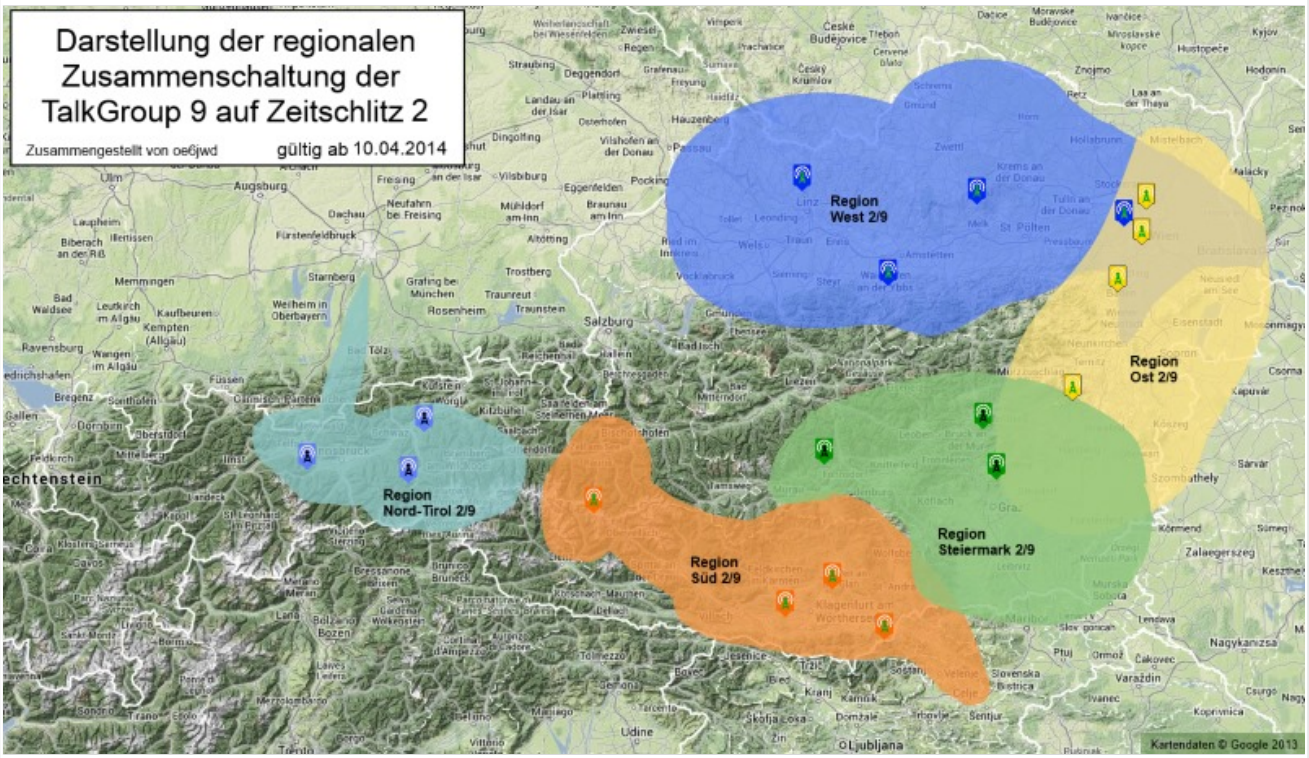
## Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich

### TG 9 / TS 1



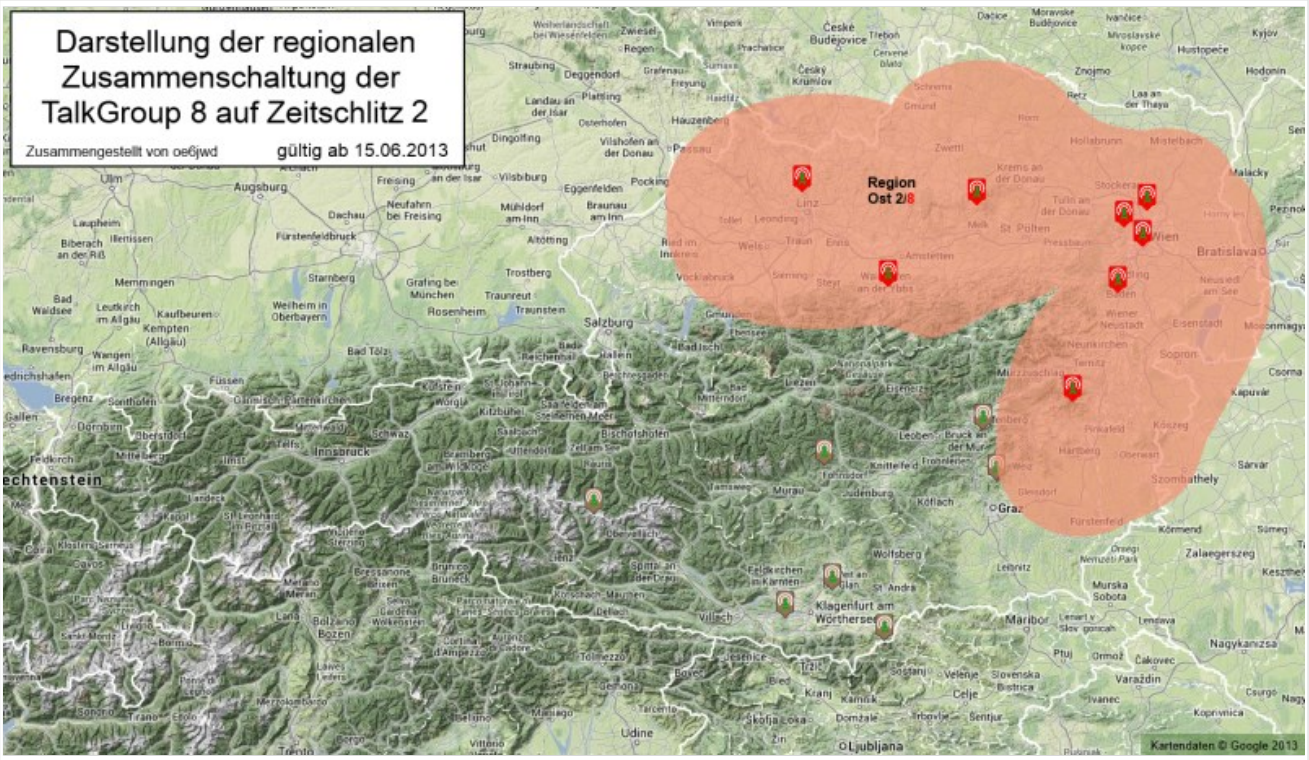

Bildliche Darstellung der regionalen Abdeckung der TG9-Zusammenschaltungen auf TS1

**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