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## Mototrbo-national

[Versionsgeschichte interaktiv durchsuchen](#)  
[VisuellWikitext](#)

**Version vom 7. November 2014, 23:55 Uhr (Quelltext anzeigen)**  
 Oe6jwd ([Diskussion](#) | [Beiträge](#))  
 (→Österreichweite DMR-Abdeckung: Hytera TG232 Karte ergänzt)  
 ← [Zum vorherigen Versionsunterschied](#)

**Aktuelle Version vom 27. April 2021, 14:48 Uhr (Quelltext anzeigen)**  
 HB9EVT ([Diskussion](#) | [Beiträge](#))  
 Markierung: **Visuelle Bearbeitung**

(10 dazwischenliegende Versionen von 3 Benutzern werden nicht angezeigt)

<p><b>Zeile 1:</b></p> <p>– <span style="border: 1px solid orange; padding: 2px;">[[Kategorie:DMR]]</span></p> <p>– <span style="border: 1px solid orange; padding: 2px;">== Allgemeine Info ==</span></p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p>Für DMR-Funkgespräche stehen pro Umsetzer zwei Zeitschlitz (TS = TimeSlot) zur Verfügung. Durch diese zwei Zeitschlitz ist es möglich 2 Funkgespräche unabhängig von einander am gleichen Umsetzer zuführen. Innerhalb der Zeitschlitz kann mit Hilfe von Sprechgruppen (TG = TalkGroups) die "Reichweite" des Funkgesprächs gesteuert werden.</p> </div> <p><b>Zeile 8:</b></p> <p>{ </p> <p> -</p> <p>– <span style="border: 1px solid orange; padding: 2px;">  &amp;nbsp;■ TG 232    = für österreichweite Funkgespräche</span></p> <p> -</p> <p>– <span style="border: 1px solid orange; padding: 2px;">  &amp;nbsp;■ TG 8    = für regionale Funkgespräche</span></p> <p> -</p> <p>– <span style="border: 1px solid orange; padding: 2px;">  &amp;nbsp;■ TG 9    = für lokale bzw. regionale Funkgespräche</span></p>	<p><b>Zeile 1:</b></p> <p>+ <span style="border: 1px solid blue; padding: 2px;">{{Länderspezifisch AT}}</span></p> <p>+ <span style="border: 1px solid blue; padding: 2px;">==Allgemeine Info==</span></p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p>Für DMR-Funkgespräche stehen pro Umsetzer zwei Zeitschlitz (TS = TimeSlot) zur Verfügung. Durch diese zwei Zeitschlitz ist es möglich 2 Funkgespräche unabhängig von einander am gleichen Umsetzer zuführen. Innerhalb der Zeitschlitz kann mit Hilfe von Sprechgruppen (TG = TalkGroups) die "Reichweite" des Funkgesprächs gesteuert werden.</p> </div> <p><b>Zeile 8:</b></p> <p>{ </p> <p> -</p> <p>+ <span style="border: 1px solid blue; padding: 2px;"> &amp;nbsp;■ TG 232   = für österreichweite Funkgespräche</span></p> <p> -</p> <p>+ <span style="border: 1px solid blue; padding: 2px;"> &amp;nbsp;■ TG 8   = für regionale Funkgespräche</span></p> <p> -</p> <p>+ <span style="border: 1px solid blue; padding: 2px;"> &amp;nbsp;■ TG 9   = für lokale bzw. regionale Funkgespräche</span></p>
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<b>Zeile 21:</b>	<b>Zeile 21:</b>
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- <code></code>	+ <code>==Sprechgruppen / Talkgroups in Österreich==</code>
- <code>== Sprechgruppen / Talkgroups in Österreich ==</code>	
<code>&lt;br&gt;</code>	<code>&lt;br&gt;</code>
<code>Stand: 28. August 2014&lt;br&gt;</code>	<code>Stand: 28. August 2014&lt;br&gt;</code>
<b>Zeile 29:</b>	<b>Zeile 28:</b>
<code>&lt;br&gt;</code>	<code>&lt;br&gt;</code>
<code></code>	<code></code>
- <code>== Sprechgruppen (TGs) in Österreich ==</code>	+ <code>==Sprechgruppen (TGs) in Österreich==</code>
<code></code>	<code></code>
Diese Sprechgruppen-Liste gilt in Österreich auf den Relais laut Umsetzerliste (siehe [[Frequenzen-OE]] mit Standortkarte) und sollte somit in allen österreichischen Geräte-Codeplugs (siehe [[Mototrbo-Programmierung]]) abgebildet sein. Wobei die genaue Verbreitung der TG1x in OE aus der weiter unten stehenden Matrix [ <a href="http://wiki.oevsv.at/index.php?title=Mototrbo-national#DMR_Talkgroup-Matrix_in_.C3.96sterreich">http://wiki.oevsv.at/index.php?title=Mototrbo-national#DMR_Talkgroup-Matrix_in_.C3.96sterreich</a> ] entnommen werden kann.   	Diese Sprechgruppen-Liste gilt in Österreich auf den Relais laut Umsetzerliste (siehe [[Frequenzen-OE]] mit Standortkarte) und sollte somit in allen österreichischen Geräte-Codeplugs (siehe [[Mototrbo-Programmierung]]) abgebildet sein. Wobei die genaue Verbreitung der TG1x in OE aus der weiter unten stehenden Matrix [ <a href="http://wiki.oevsv.at/index.php?title=Mototrbo-national#DMR_Talkgroup-Matrix_in_.C3.96sterreich">http://wiki.oevsv.at/index.php?title=Mototrbo-national#DMR_Talkgroup-Matrix_in_.C3.96sterreich</a> ] entnommen werden kann.   
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<code> -</code>	<code> -</code>
- <code>!style="text-align:center" Sprechgruppe &lt;br/&gt; Talkgroup !!style="text-align:center"   Sprechgruppen- &lt;br/&gt; bezeichnung !! style="text-align:left" Verbreitungsgebiet !!style="text-align:center"  Zeitschlitz &lt;br /&gt; Timeslot !! Bemerkungen</code>	+ <code>! style="text-align:center;"  Sprechgruppe &lt;br /&gt; Talkgroup!! style="text-align:center ;"  Sprechgruppen- &lt;br /&gt; bezeichnung!! style="text-align:left;"  Verbreitungsgebiet!! style="text-align:center;"  Zeitschlitz &lt;br /&gt; Timeslot!! Bemerkungen</code>

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-	<code> style="text-align:center" TG 12   12 WW NLD    in alle weltweiten Netze   style="text-align:center" TS 1    für weltweite QSOs in niederländisch &lt;small&gt;(nicht auf allen OE-Umsetzern verfügbar!)&lt;/small&gt;</code>	+	<code>  style="text-align:center;"  TG 12  12 WW NLD  in alle weltweiten Netze   style="text-align:center;"  TS 1  für weltweite QSOs in niederländisch &lt;small&gt;(nicht auf allen OE- Umsetzern verfügbar!)&lt;/small&gt;</code>
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-	<code> style="text-align:center" TG 13   13 WW ENG    in alle weltweiten Netze   style="text-align:center" TS 1    für weltweite QSOs in englisch &lt;small&gt;(nicht auf allen OE-Umsetzern verfügbar!)&lt;/small&gt;</code>	+	<code>  style="text-align:center;"  TG 13  13 WW ENG  in alle weltweiten Netze   style="text-align:center;"  TS 1  für weltweite QSOs in englisch &lt;small&gt;(nicht auf allen OE- Umsetzern verfügbar!)&lt;/small&gt;</code>
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-	<code> style="text-align:center" TG 14   14 WW SPA    in alle weltweiten Netze   style="text-align:center" TS 1    für weltweite QSOs in spanisch &lt;small&gt;(nicht auf allen OE-Umsetzern verfügbar!)&lt;/small&gt;</code>	+	<code>  style="text-align:center;"  TG 14  14 WW SPA  in alle weltweiten Netze   style="text-align:center;"  TS 1  für weltweite QSOs in spanisch &lt;small&gt;(nicht auf allen OE- Umsetzern verfügbar!)&lt;/small&gt;</code>
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-	<code> style="text-align:center" TG 2   2 EUROPA    in alle europäische Netze   style="text-align:center" TS 1    für europaweite Anrufe und QSOs</code>	+	<code>  style="text-align:center;"  TG 2  2 EUROPA  in alle europäische Netze   style="text-align:center;"  TS 1  für europaweite Anrufe und QSOs</code>
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-	<code> style="text-align:center" TG 232   232 ÖSTERREICH    alle österreichischen Regionalnetze   style="text-align:center" TS 1    für Anrufe und kurze nationale Gespräche in OE</code>	+	<code>  style="text-align:center;"  TG 232  232 ÖSTERREICH  alle österreichischen Regionalnetze   style="text-align:center;"  TS 1  für Anrufe und kurze nationale Gespräche in OE</code>
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-	<code> style="text-align:center" TG 232   232 ÖSTERREICH    alle österreichischen Regionalnetze   style="text-align:center" TS ""2""    für längere, österreichweite Gespräche</code>	+	<code>  style="text-align:center;"  TG 232  232 ÖSTERREICH  alle österreichischen Regionalnetze   style="text-align:center;"  TS ""2""  für längere, österreichweite Gespräche</code>
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-	<code> style="text-align:center" TG 8   8 REGIONAL    regionales Netz (OE1 &amp; OE3)   style="text-align:center" TS ""2""    für regionale QSOs</code>	+	<code>  style="text-align:center;"  TG 8  8 REGIONAL  regionales Netz (OE1 &amp; OE3)   style="text-align:center;"  TS ""2""  für regionale QSOs</code>
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- == DMR Talkgroup-Vernetzungsmatrix in Österreich ==
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- Über die Sprechgruppen wird die "Reichweite" der Aussendung in einem Netz (Motorola oder Hytera) 'gesteuert'.
- Die Aussendungen auf den überregionalen Sprechgruppen (TG1, TG2, TG20, TG232) werden auf alle Umsetzer des Netzes geroutet.
- Mit den Sprechgruppen (TG8 & TG9) können/werden die Umsetzer in unterschiedliche Regionen zusammengefasst, wodurch das Funkgespräch auf diesen Sprechgruppen und Zeitschlitz (TS) nur in dieser "Region" bleibt. Diese zusammenhängenden Umsetzer sind an Hand der "x" in den jeweiligen Spalten zu erkennen.
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- === MOTOROLA-Umsetzer ===
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- Vernetzungsmatrix  
Welche Umsetzer sind auf welcher Sprechgruppe (TG) und auf welchem Zeitschlitz (TS) miteinander verbunden
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– `| - style="background-color:#E2EFDA"`

– `|style="font-size:11pt" height="15" valign="bottom" | Brentenriegl<br /> OE4XUB`

– `|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" | &nbsp;`

– `|style="font-size:14pt" align="right" align="center" | &nbsp;`

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

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

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

- `|style="font-size:14pt" align="right"`  
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`align="center" | &nbsp;`

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

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

- `| - style="background-color:#D6DCE4"`

- `|style="font-size:11pt" height="`  
`15" valign="bottom" | Kirchberg`  
`/Pielachtal<br /> OE3XKC`



– `| style="font-size:14pt" align="center"  
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– `| style="font-size:14pt" align="center"  
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– `| style="font-size:14pt" align="center"  
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– `| style="font-size:14pt" align="right"  
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– `| style="font-size:14pt" align="center"  
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– `| style="font-size:14pt" align="right"  
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– `| style="font-size:14pt" align="center"  
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– `| style="font-size:14pt" align="center"  
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– `| style="font-size:14pt" align="center"  
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– `| style="font-size:14pt" align="center"  
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– `|style="font-size:14pt" align="right" align="center" | &nbsp;`

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– `| - style="background-color:#D6DCE4"`

– `|style="font-size:11pt" height="15" valign="bottom" | Lichtenberg<br /> OE5XLL`

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- `| - style="background-color:#D6DCE4"`

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`/> OE3XHB`

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`Sonntagberg<br /> OE3XRB`

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`Pyramidenkogel<br /> OE8XKK`

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`/> OE2XSV`

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- `<div style="background-color:#FCE4D6" data-bbox="111 88 495 114">`
- `|<div style="font-size:11pt" height="15" valign="bottom" | Schöckl<br />OE6XAG`
- `|<div style="font-size:14pt" align="center" | x`
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Schönbergkopf<br /> OE6XAR`

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`Bruckerberg<br /> OE7XZH`

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`Köpfl<br /> OE7XBI`

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- | width="40" align="center" | OE3

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- | width="40" align="center" | OE1

- | width="40" align="center" | OE3

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`OE8XFK`

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- Sprachencodes nach [http://de.wikipedia.org/wiki/ISO\_639#ISO\_639-3 ISO 639-3]
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## Aktuelle Version vom 27. April 2021, 14:48 Uhr

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 **Österreich** - Die folgenden Angaben betreffen Österreich (und haben ggf. nur dort Gültigkeit).

### Inhaltsverzeichnis

1 Allgemeine Info .....	278
2 Sprechgruppen / Talkgroups in Österreich .....	278
3 Sprechgruppen (TGs) in Österreich .....	279
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## Allgemeine Info

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

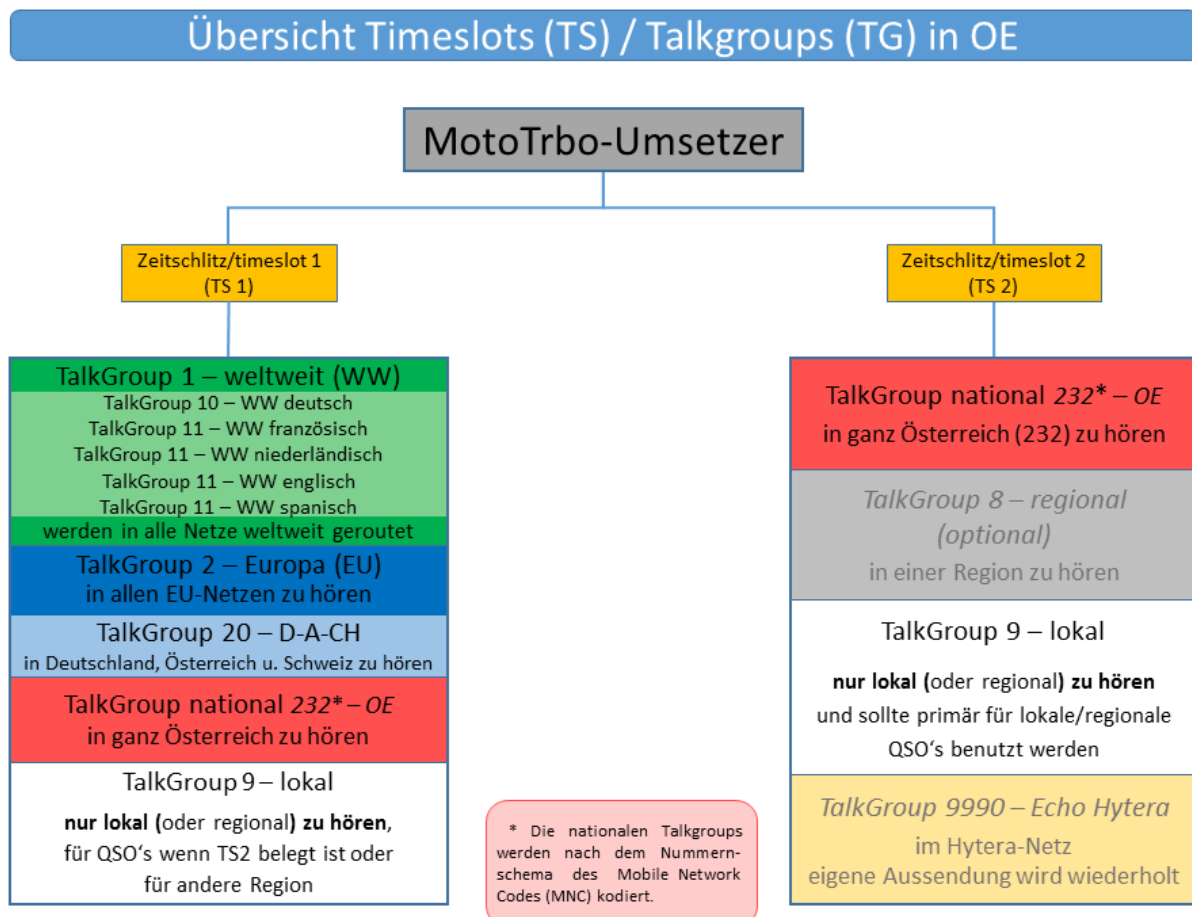
- TG 232 = für österreichweite Funkgespräche
- TG 8 = für regionale Funkgespräche
- TG 9 = für lokale bzw. regionale Funkgespräche

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

## Sprechgruppen / Talkgroups in Österreich

Stand: 28. August 2014



## Sprechgruppen (TGs) in Österreich

Diese Sprechgruppen-Liste gilt in Österreich auf den Relais laut Umsetzerliste (siehe [Frequenzen-OE](#) mit Standortkarte) und sollte somit in allen österreichischen Geräte-Codeplugs (siehe [Mototrbo-Programmierung](#)) abgebildet sein. Wobei die genaue Verbreitung der TG1x in OE aus der weiter unten stehenden Matrix [\[1\]](#) entnommen werden kann.

Sprechgruppe Talkgroup	Sprechgruppen- bezeichnung	Verbreitungsgebiet	Zeitschlitz Timeslot	Bemerkungen
TG 1	1 WELTWEIT WW	in alle weltweiten Netze	TS 1	für weltweite <b>Anrufe</b> und <b>KURZE</b> QSOs
TG 10	10 WW DEU	in alle weltweiten Netze	TS 1	für weltweite QSOs in deutsch
TG 11	11 WW FRA	in alle weltweiten Netze	TS 1	für weltweite QSOs in französisch (nicht auf allen OE-Umsetzern verfügbar!)
TG 12	12 WW NLD	in alle weltweiten Netze	TS 1	für weltweite QSOs in niederländisch (nicht auf allen OE-Umsetzern verfügbar!)
TG 13	13 WW ENG	in alle weltweiten Netze	TS 1	für weltweite QSOs in englisch (nicht auf allen OE-Umsetzern verfügbar!)
TG 14	14 WW SPA	in alle weltweiten Netze	TS 1	für weltweite QSOs in spanisch (nicht auf allen OE-Umsetzern verfügbar!)
TG 2	2 EUROPA	in alle europäische Netze	TS 1	für europaweite Anrufe und QSOs
TG 20	20 D-A-CH	Deutschland, Österreich & Schweiz	TS 1	für deutschsprachige Anrufe und QSOs
TG 232	232 ÖSTERREICH	alle österreichischen Regionalnetze	TS 1	für Anrufe und kurze nationale Gespräche in OE
TG 9	9 LOKAL	keine Weiterleitung, regionales Netz	TS 1	Lokalbetrieb, wenn TS2 besetzt ist, gilt für alle Regionalnetze
TG 232	232 ÖSTERREICH	alle österreichischen Regionalnetze	TS 2	für längere, österreichweite Gespräche
		regionales Netz (OE1)		

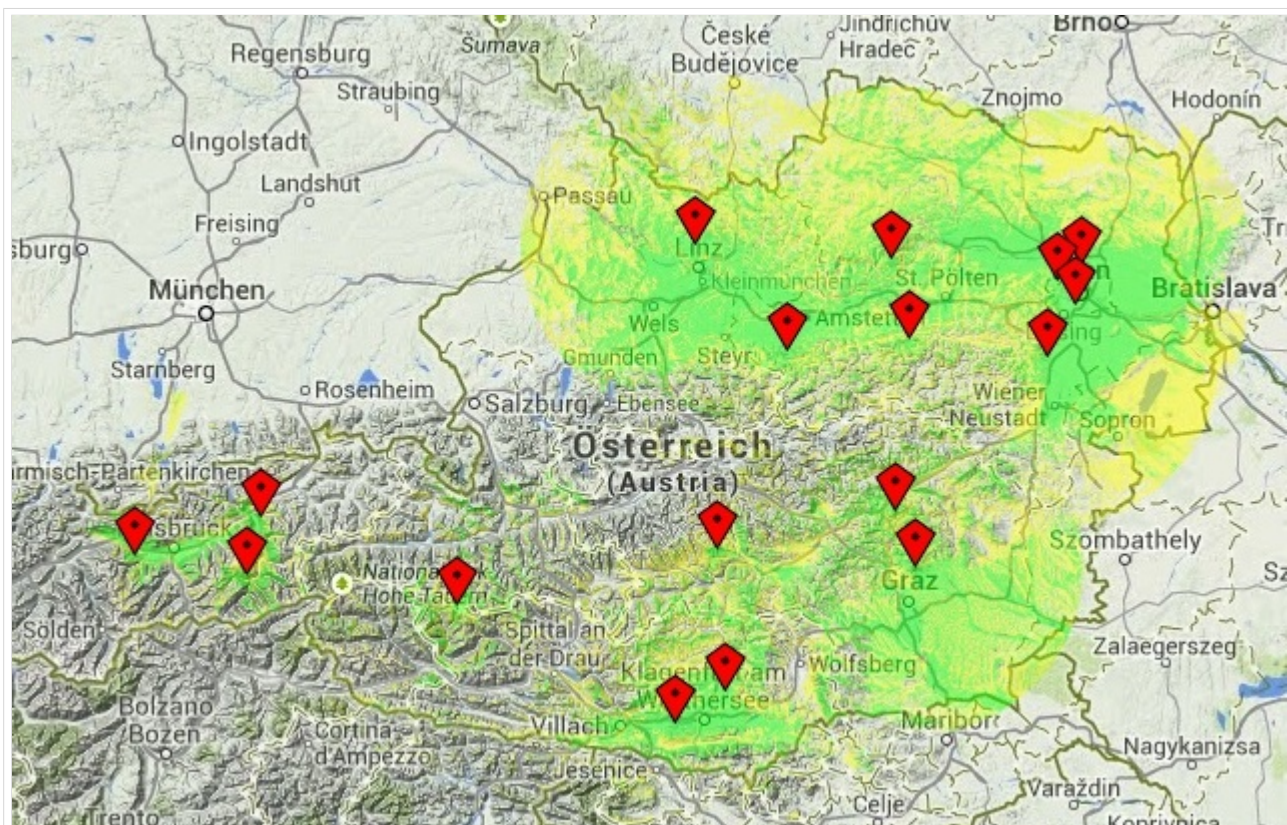


Sprechgruppe Talkgroup	Sprechgruppen- bezeichnung	Verbreitungsgebiet	Zeitschlitz Timeslot	Bemerkungen
TG 8	8 REGIONAL	& OE3)	TS 2	für regionale QSOs
TG 9	9 LOKAL	keine Weiterleitung, regionales Netz	TS 2	für längere, lokale QSOs, gilt für alle Regionalnetze
TG 9990	9990 ECHO	keine Weiterleitung	TS 2	Hytera Netz - eigene Ausendung wird wiederholt (Papagei)

## Österreichweite DMR-Abdeckung

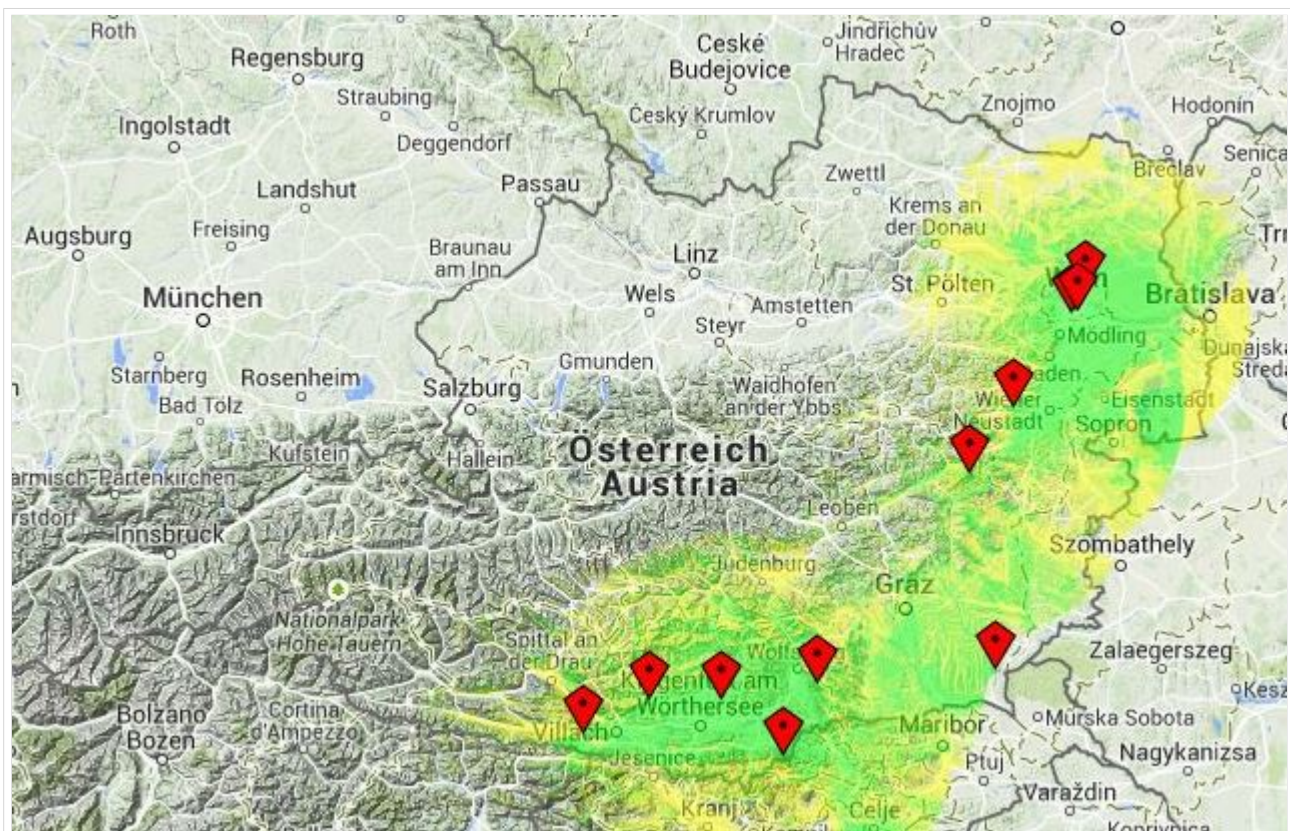
Detailliertere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer und der DMR-Regionen (TG 8 & 9) in Österreich sind bei [Mototrbo-Umsetzer-Footprints](#) zu finden

### Motorola



Darstellung der Motorola DMR Abdeckung in Österreich auf TG232

## Hytera



Darstellung der Hytera DMR Abdeckung in Österreich auf TG232



# Mototrbo-national und Benutzer Diskussion:HB9EVT: Unterschied zwischen den Seiten

Visuell Wikitext

**Version vom 7. November 2014, 23:55 Uhr (Quelltext anzeigen)**  
 Oe6jwd (Diskussion | Beiträge)  
 (→Österreichweite DMR-Abdeckung: Hytera TG232 Karte ergänzt)

**Aktuelle Version vom 22. April 2021, 03:17 Uhr (Quelltext anzeigen)**  
 HB9EVT (Diskussion | Beiträge)  
 (Intro-Text zu meiner Diskussionseite)  
 Markierung: 2017-Quelltext-Bearbeitung

<p><b>Zeile 1:</b></p> <p>– <b>[[Kategorie:DMR]]</b></p> <p>– <b>== Allgemeine Info ==</b></p> <p>– <b>Für DMR-Funkgespräche stehen pro Umsetzer zwei Zeitschlitz (TS = TimeSlot) zur Verfügung. Durch diese zwei Zeitschlitz ist es möglich 2 Funkgespräche unabhängig von einander am gleichen Umsetzer zuführen. Innerhalb der Zeitschlitz kann mit Hilfe von Sprechgruppen (TG = TalkGroups) die "Reichweite" des Funkgesprächs gesteuert werden.</b></p> <p>– <b>Für Funkgespräche innerhalb Österreichs sind drei TalkGroups definiert worden:</b></p> <p>– <b>{ </b></p> <p>– <b> -</b></p> <p>– <b>  &amp;nbsp;■ TG 232    = für österreichweite Funkgespräche</b></p> <p>– <b> -</b></p>	<p><b>Zeile 1:</b></p> <p>+ <b>Hallo</b></p> <p>+ <b>Hast du eine Anregung zu einem Wiki-Artikel von mir oder zu einer von mir verfassten Ergänzung oder Korrektur eines bestehenden Wiki-Artikels, dann bitte hinterlass mir hier eine Nachricht oder kontaktier mich per eMail: &lt;rufzeichen&gt;@uska.ch</b></p> <p>+ <b>[[Benutzer:HB9EVT HB9EVT]] ([[Benutzer Diskussion:HB9EVT Diskussion]]) 03:17, 22. Apr. 2021 (CEST)</b></p>
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| &nbsp; ■ TG 8 ||= für regionale  
Funkgespräche

|-

| &nbsp; ■ 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"

== Sprechgruppen / Talkgroups in  
Österreich ==

<br>

Stand: 28. August 2014<br>

[[Datei:TG neu OEverson color.png|800x600px]]

<br>

== Sprechgruppen (TGs) in  
Österreich ==

Diese Sprechgruppen-Liste gilt in Österreich auf den Relais laut Umsetzerliste (siehe [[Frequenzen-OE]] mit Standortkarte) und sollte somit in allen österreichischen Geräte-Codeplugs (siehe [[Mototrbo-Programmierung]]) abgebildet sein. Wobei die genaue Verbreitung der TG1x in OE aus der weiter unten stehenden Matrix [[http://wiki.oevsv.at/index.php?title=Mototrbo-national#DMR Talkgroup-Matrix in C3.96sterreich](http://wiki.oevsv.at/index.php?title=Mototrbo-national#DMR_Talkgroup-Matrix_in_C3.96sterreich)] entnommen werden kann.<br><br>

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Timeslot !! Bemerkungen
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WELTWEIT WW || in alle weltweiten
Netze ||style="text-align:center"|TS 1
|| für weltweite "'Anrufe"' und
<u>"KURZE"</u> QSOs
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<small>(nicht auf allen OE-Umsetzern  
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WW ENG || in alle weltweiten Netze  
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verfügbar!)</small>`

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Schweiz ||style="text-align:center"|TS  
1 || für deutschsprachige Anrufe und  
QSOs`

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österreichischen Regionalnetze  
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Anrufe und kurze nationale  
Gespräche in OE`

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- `|style="text-align:center"|TG 232 ||232 ÖSTERREICH || alle österreichischen Regionalnetze ||style="text-align:center"|TS "'2'" || für längere, österreichweite Gespräche`
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- `== Österreichweite DMR-Abdeckung ==`
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Mit den Sprechgruppen (TG8 & TG9) können/werden die Umsetzer in unterschiedliche Regionen zusammengefasst, wodurch das Funkgespräch auf diesen Sprechgruppen und Zeitschlitz (TS) nur in dieser "Region" bleibt. Diese zusammenhängenden Umsetzer sind an Hand der "x" in den jeweiligen Spalten zu erkennen.

=== MOTOROLA-Umsetzer ===

Vernetzungs-Matrix  
Welche Umsetzer sind auf welcher Sprechgruppe (TG) und auf welchem Zeitschlitz (TS) miteinander verbunden

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`OE1XQA`

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`OE6XAG`

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- `| style="font-size:14pt" align="center"  
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Köpfl<br /> OE7XBI`

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– `| style="font-size:14pt" align="center"  
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`Laaerberg&nbsp;`<sup>1</sup>`<br />&nbsp;`  
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- `&nbsp;'1' &nbsp;=&nbsp;'2m-Umsetzer'`

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- `Sprachencodes nach [http://de.wikipedia.org/wiki/ISO_639#ISO_639-3 ISO 639-3]`

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## **Aktuelle Version vom 22. April 2021, 03:17 Uhr**

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Hallo

Hast du eine Anregung zu einem Wiki-Artikel von mir oder zu einer von mir verfassten Ergänzung oder Korrektur eines bestehenden Wiki-Artikels, dann bitte hinterlass mir hier eine Nachricht oder kontaktier mich per eMail: `<rufzeichen>@uska.ch`

[Pepe, HB9EVT \(Diskussion\)](#) 03:17, 22. Apr. 2021 (CEST)

## Motrbo-national und Benutzer:HB9EVT: Unterschied zwischen den Seiten

Visuell Wikitext

Version vom 7. November 2014, 23:55

**Uhr (Quelltext anzeigen)**

Oe6jwd ([Diskussion](#) | [Beiträge](#))

(→[Österreichweite DMR-Abdeckung](#): Hytera TG232 Karte ergänzt)

Aktuelle Version vom 7. Mai 2021, 19:25

**Uhr (Quelltext anzeigen)**

HB9EVT ([Diskussion](#) | [Beiträge](#))

K (Link repariert)

Markierung: 2017-Quelltext-Bearbeitung

<p>Zeile 1:</p> <p>- <b>[[Kategorie:DMR]]</b></p> <p>- <b>== Allgemeine Info ==</b></p> <p>- <b>Für DMR-Funkgespräche stehen pro Umsetzer zwei Zeitschlitz (TS = TimeSlot) zur Verfügung. Durch diese zwei Zeitschlitz ist es möglich 2 Funkgespräche unabhängig von einander am gleichen Umsetzer zuführen. Innerhalb der Zeitschlitz kann mit Hilfe von Sprechgruppen (TG = TalkGroups) die "Reichweite" des Funkgesprächs gesteuert werden.</b></p> <p>- <b>Für Funkgespräche innerhalb Österreichs sind drei TalkGroups definiert worden:</b></p> <p>- <b>{ </b></p> <p>- <b> -</b></p> <p>- <b>  &amp;nbsp;■ TG 232    = für österreichweite Funkgespräche</b></p>	<p>Zeile 1:</p> <p>+ <b>'''eMail: &lt;rufzeichen&gt;@uska.ch'''&lt;br /&gt;&lt;br /&gt;</b></p> <p>+ <b>==Vorstellung von Pepe HB9EVT==</b></p> <p>+ <b>wohnhaft im Berner Oberland (Schweiz)</b></p> <p>+ <b>[[Radio Scouting Radio Scout]] (zu deutsch: ein funkender Pfadfinder)</b></p> <p>+ <b>Besonderen Spass habe ich an DX-Sprechfunkverbindungen, die mit kleiner Leistung und schlichten Antennen zustande gekommen sind.</b></p>
---	--

-	-	
-	&nbsp; ■ TG 8   = für regionale Funkgespräche	
-	-	+ Wenig begeistern können mich Betriebsarten, die nur aus Rapportaustausch bestehen und durch Rumklicken im [ <a href="https://de.wikipedia.org/wiki/GUI_GUI">https://de.wikipedia.org/wiki/GUI GUI</a> ] einer Software zustande kommen.
-	&nbsp; ■ 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.	+ Seit vielen Jahren bin ich ein regelmässiger und begeisterter Teilnehmer beim [[OTA-Aktivitäten#JOTA - Jamboree On The Air JOTA]] ([[OTA-Aktivitäten#JOTA - Jamboree On The Air Jamboree on the air]]), ein jährlich, weltweit stattfindender Pfadfinderanlass, bei dem u.a. mittels Amateurfunk weltweite Kontakte hergestellt werden.
-	"Weitere Details zu TS bzw. TG sind bei i [[Mototrbo-international]] zu finden"	+ Mitglied bei:
		+ *Verband "Union Schweizerischer Kurzwellen-Amateure" ( <a href="https://uska.ch">https://uska.ch</a> USKA)
		+ *HB9JAM - Fachgruppe [ <a href="https://risc.pbs.ch/">https://risc.pbs.ch/</a> "Radio-" und Internet-"Scouting"] des Verbands [ <a href="https://pfadi.swiss/">https://pfadi.swiss/</a> "Pfadibewegung Schweiz"]
		+ *HB9BIPI - Verein [ <a href="http://scoutnet.swiss/">http://scoutnet.swiss/</a> "Scoutnet Schweiz"]

			+ <b>*HB9NFB - Verein [http://hb9nfb.ch/"Notfunk Birs"]</b>
			+ <b>==Nützliche Links==</b>
-	<b>== Sprechgruppen / Talkgroups in Österreich ==</b>		+ <b>*[[Letzte Aktivitäten]]</b>
-	<b>&lt;br&gt;</b>		+ <b>*[[Hilfe:Hauptseite]]</b>
-	<b>Stand: 28. August 2014&lt;br&gt;</b>		+ <b>*[[Spezial:Spezielseiten]]</b>
-	<b>[[Datei:TG neu OEversion color.png 800x600px]]</b>		+ <b>**[[Spezial:Neue Seiten]]</b>
			+ <b>***[[Spezial:Letzte Änderungen]]'' (Darstellung gemäss Einstellungen im eigenen Benutzer-Profil)</b>
			+ <b>**[[Spezial:Kategorien]] - [[:Kategorie:Vorlagen]]</b>
			+ <b>**[[Spezial&gt;Weiterleitungen]]</b>
			+ <b>**[[Spezial:Beliebtste Seiten]] (zugleich eine Übersicht aller Artikel ; - )</b>
			+ <b>**[[Spezial:Verwaiste Seiten]]</b>
			+ <b>**[[Spezial:Aktive Benutzer]]</b>
-	<b>&lt;br&gt;</b>		+ <b>==Seiten, die dringend überarbeitet werden sollte==</b>
			+ <b>Sollte '''dir''' (oder mir) mal langweilig werden, dann wäre es sinnvoll, sich diesen veralteten Seiten mal anzunehmen:</b>
-	<b>== Sprechgruppen (TGs) in Österreich ==</b>		+ <b>*Seite "[[QTH-Locator]]": Die Seite ist ein Plagiat (Abschrift) von Wikipedia. Sinnvoll wäre ein Artikel, der gezielter auf die Wissensbedürfnisse angehender oder frischgebackene OM eingeht.</b>

Diese Sprechgruppen-Liste gilt in Österreich auf den Relais laut Umsetzerliste (siehe [[Frequenzen-OE]] mit Standortkarte) und sollte somit in allen österreichischen Geräte-Codeplugs (siehe [[Mototrbo-Programmierung]]) abgebildet sein. Wobei die genaue Verbreitung der TG1x in OE aus der weiter unten stehenden Matrix [[http://wiki.oevsv.at/index.php?title=Mototrbo-national#DMR\\_Talkgroup-Matrix](http://wiki.oevsv.at/index.php?title=Mototrbo-national#DMR_Talkgroup-Matrix) in .C3.96sterreich] entnommen werden kann.<br><br>

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!style="text-align:center"
|Sprechgruppe <br/> Talkgroup !!
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Sprechgruppen- <br/> bezeichnung !!
style="text-align:left"
|Verbreitungsgebiet !!style="text-align:center"| Zeitschlitz <br/>
Timeslot !! Bemerkungen
```

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```
!style="text-align:center"|TG 1 ||1
WELTWEIT WW || in alle weltweiten
Netze ||style="text-align:center"|TS 1
|| für weltweite "'Anrufe"' und
<u>"'KURZE"'</u> QSOs
```

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```
!style="text-align:center"|TG 10 ||10
WW DEU || in alle weltweiten Netze
||style="text-align:center"|TS 1 || für
weltweite QSOs in deutsch
```

+ \*Seite "[[Wiki Anleitung]]": Seit Umstellung des ÖVSV-Wiki im Jahr 2021 auf ein Bluespice-Wikiformat sind verschiedene Angaben nicht mehr korrekt.

+ ==Von HB9EVT initiierte Beiträge in diesem Wiki==

+ [[Bandplan]], [[HAREC]], [[IARU]], [[OTA-Aktivitäten]]

– `|style="background-color:#7ecd8e"`

`|style="text-align:center"|TG 11 ||11  
WW FRA || in alle weltweiten Netze  
||style="text-align:center"|TS 1 || für  
weltweite QSOs in französisch  
<small>(nicht auf allen OE-Umsetzern  
verfügbar!)</small>`

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`|style="text-align:center"|TG 12 ||12  
WW NLD || in alle weltweiten Netze  
||style="text-align:center"|TS 1 || für  
weltweite QSOs in niederländisch  
<small>(nicht auf allen OE-Umsetzern  
verfügbar!)</small>`

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`|style="text-align:center"|TG 13 ||13  
WW ENG || in alle weltweiten Netze  
||style="text-align:center"|TS 1 || für  
weltweite QSOs in englisch <small>  
(nicht auf allen OE-Umsetzern  
verfügbar!)</small>`

– `|style="background-color:#7ecd8e"`

`|style="text-align:center"|TG 14 ||14  
WW SPA || in alle weltweiten Netze  
||style="text-align:center"|TS 1 || für  
weltweite QSOs in spanisch <small>  
(nicht auf allen OE-Umsetzern  
verfügbar!)</small>`

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`|style="text-align:center"|TG 2 ||2  
EUROPA || in alle europäische Netze  
||style="text-align:center"|TS 1 || für  
europaweite Anrufe und QSOs`

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`|style="text-align:center"|TG 20 ||20  
D-A-CH || Deutschland, Österreich &  
Schweiz ||style="text-align:center"|TS  
1 || für deutschsprachige Anrufe und  
QSOs`

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- `|style="text-align:center"|TG 232`  
`||232 ÖSTERREICH || alle`  
`österreichischen Regionalnetze`  
`|style="text-align:center"|TS 1 || für`  
`Anrufe und kurze nationale`  
`Gespräche in OE`
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- `|style="text-align:center"|TG 9 ||9`  
`LOKAL || keine Weiterleitung,`  
`regionales Netz |style="text-align:`  
`center"|TS 1 || Lokalbetrieb, wenn`  
`TS2 besetzt ist, gilt für alle`  
`Regionalnetze`
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- `|style="background-color:#ff5050"`
- `|style="text-align:center"|TG 232`  
`||232 ÖSTERREICH || alle`  
`österreichischen Regionalnetze`  
`|style="text-align:center"|TS "'2'" ||`  
`für längere, österreichweite`  
`Gespräche`
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- `|style="text-align:center"|TG 8 ||8`  
`REGIONAL || regionales Netz (OE1 &`  
`OE3)|style="text-align:center"|TS`  
`"'2'" || für regionale QSOs`
- `|style="background-color:#dedede"`
- `|style="text-align:center"|TG 9 ||9`  
`LOKAL || keine Weiterleitung,`  
`regionales Netz |style="text-align:`  
`center"|TS "'2'" || für längere, lokale`  
`QSOs, gilt für alle Regionalnetze`
- `|style="background-color:#ffe699"`
- `|style="text-align:center"|TG 9990`  
`||9990 ECHO || keine Weiterleitung`  
`|style="text-align:center"|TS "'2'" ||`  
`Hytera Netz - eigene Aussendung`  
`wird wiederholt (Papagei)`

-	<code> }</code>	
-	<code>&lt;br&gt;&lt;br&gt;</code>	
-	<code>== Österreichweite DMR-Abdeckung ==</code>	+ <code>==Best Practice==</code>
		+ <b>Tipps, die in der Hilfe (noch) nicht nachlesbar sind:</b>
-	<b>Detailliertere Informationen /Darstellungen zu den Abdeckungen der einzelnen Umsetzer und der DMR-Regionen (TG 8 &amp; 9) in Österreich sind bei [[Mototrbo-Umsetzer-Footprints]] zu finden</b>	+ <code>====Anzeige einer Seitenvorschau beim Bearbeiten====</code>
-	<code>&lt;br /&gt;&lt;br /&gt;</code>	+ <b>Bearbeitet man eine Seite und möchte vor dem Speichern sich die Seite als Vorschau anzeigen lassen (zur Kontrolle, ob alles so dargestellt wird, wie man sich das vorstellt), geht man wie folgt vor:</b>
-	<code>=== Motorola ===</code>	
-	<code>[[Datei:DMR TG232-OEsterreich klein.ipq left gerahmt Darstellung der Motorola DMR Abdeckung in Österreich auf TG232]]</code>	
-	<code>&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;&lt;br /&gt;&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;&lt;br /&gt;&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;&lt;br /&gt;&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;</code>	
-	<code>=== Hytera ===</code>	
-	<code>[[Datei:DMR HYT-TG232-OEsterreich klein.ipq left gerahmt Darstellung der Hytera DMR Abdeckung in Österreich auf TG232]]</code>	
-	<code>&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;&lt;br /&gt;&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;&lt;br /&gt;&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;&lt;br /&gt;&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;&lt;br/&gt;</code>	



<p>== DMR Talkgroup-Vernetzungsmatrix in Österreich ==</p>	<p>#Oben im Formatierungsbalken auf das Bleistift-Symbol klicken und von "Visuelle Bearbeitung" auf "Quellentextbearbeitung" umstellen. &lt;br /&gt; ""-&gt;"" Die Darstellung der Seite ändert sich. Das kann bis zu einer Sekunde dauern. Sich dadurch nicht beirren lassen.</p>
	<p>#Rechts daneben aufs blaue Feld "Änderungen speichern..." klicken. Im erscheinenden Pulldown-Menü gibt es unten ein Feld "Vorschau zeigen". Dort draufklicken. &lt;br /&gt; ""-&gt;"" Die Vorschau wird angezeigt. Oben auf der Seite gibt es die zwei Felder "Bearbeitung fortsetzen" oder "Änderungen speichern".</p>
<p>Über die Sprechgruppen wird die "Reichweite" der Aussendung in einem Netz (Motorola oder Hytera) 'gesteuert'.</p>	<p>#Falls du die Bearbeitung fortsetzen möchtest: Auf "Bearbeitung fortsetzen" klicken und dann beim Bleistift-Symbol wieder die Darstellung auf "Visuelle Bearbeitung" zurückstellen (vgl. 1).</p>
<p>Die Aussendungen auf den überregionalen Sprechgruppen (TG1, TG2, TG20, TG232) werden auf alle Umsetzer des Netzes geroutet.</p>	<p>#Falls du Speichern möchtest, trotzdem erst auf "Bearbeitung fortsetzen" klicken und dann erneut das blaue Feld "Änderungen speichern..." wählen, damit du dort im Feld "Zusammenfassung" noch deklarieren kannst, was du geändert hast und erst dann speichern.</p>
<p>Mit den Sprechgruppen (TG8 &amp; TG9) können/werden die Umsetzer in unterschiedliche Regionen zusammengefasst, wodurch das Funkgespräch auf diesen Sprechgruppen und Zeitschlitz (TS) nur in dieser "Region" bleibt. Diese zusammenhängenden Umsetzer sind an Hand der "x" in den jeweiligen Spalten zu erkennen.</p>	
<p>=== MOTOROLA-Umsetzer ===</p>	



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Zeitschlitz (TS)

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- `| width="40" align="center" | 232`
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Schönbergkopf<br /> OE6XAR

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- `|<div style="background-color:#f0e68c" data-bbox="111 116 495 142">`
- `|<div style="font-size:11pt" height="15" valign="bottom" data-bbox="111 144 495 206"> Bregenz<br /> OE9LTV`
- `|<div style="font-size:14pt" align="center" data-bbox="111 208 495 252"> | x`
- `|<div style="font-size:14pt" align="center" data-bbox="111 254 495 298"> | x`
- `|<div style="font-size:14pt" align="center" data-bbox="111 300 495 344"> | x`
- `|<div style="font-size:14pt" align="right" align="center" data-bbox="111 346 495 390"> | &nbsp;|`
- `|<div style="font-size:14pt" align="right" align="center" data-bbox="111 392 495 436"> | &nbsp;|`
- `|<div style="font-size:14pt" align="center" data-bbox="111 438 495 482"> | x`
- `|<div style="font-size:14pt" align="right" align="center" data-bbox="111 484 495 528"> | &nbsp;|`
- `|<div style="font-size:14pt" align="center" data-bbox="111 530 495 574"> | x`
- `|<div style="font-size:14pt" align="center" data-bbox="111 576 495 620"> | x`
- `|<div style="font-size:14pt" align="right" align="center" data-bbox="111 622 495 666"> | &nbsp;|`
- `|<div style="font-size:14pt" align="right" align="center" data-bbox="111 668 495 712"> | &nbsp;|`
- `|<div style="font-size:14pt" align="right" align="center" data-bbox="111 714 495 758"> | &nbsp;|`
- `|<div style="font-size:14pt" align="right" align="center" data-bbox="111 760 495 804"> | &nbsp;|`
- `|<div style="font-size:14pt" align="right" align="center" data-bbox="111 806 495 850"> | &nbsp;|`
- `|<div style="font-size:14pt" align="right" align="center" data-bbox="111 852 495 896"> | &nbsp;|`



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- | width="40" align="center" | DEU

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- |- style="background-color:#C6E0B4"
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22<br />&nbsp;OE1XIK
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`Laaerberg&nbsp;`<sup>1</sup>`<br />&nbsp;`  
`OE1XQU`

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`Stuhleck&nbsp;Test<br />&nbsp;`  
`OE6XCD`

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- `Sprachencodes nach [http://de.wikipedia.org/wiki/ISO_639#ISO_639-3 ISO 639-3]`
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**Aktuelle Version vom 7. Mai 2021, 19:25 Uhr**

**eMail: <rufzeichen>@uska.ch**

## Inhaltsverzeichnis

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---

## Vorstellung von Pepe HB9EVT

---

wohnhaft im Berner Oberland (Schweiz)

**Radio Scout** (zu deutsch: ein funkender Pfadfinder)

Besonderen Spass habe ich an DX-Sprechfunkverbindungen, die mit kleiner Leistung und schlichten Antennen zustande gekommen sind.

Wenig begeistern können mich Betriebsarten, die nur aus Rapportaustausch bestehen und durch Rumklicken im **GUI** einer Software zustande kommen.

Seit vielen Jahren bin ich ein regelmässiger und begeisterter Teilnehmer beim **JOTA (Jamboree on the air)**, ein jährlich, weltweit stattfindender Pfadfindere Anlass, bei dem u.a. mittels Amateurfunk weltweite Kontakte hergestellt werden.

Mitglied bei:

- Verband "Union Schweizerischer Kurzwellen-Amateure" (**USKA**)
- HB9JAM - Fachgruppe "**Radio- und Internet-Scouting**" des Verbands "**Pfadibewegung Schweiz**"
- HB9BIPI - Verein "**Scoutnet Schweiz**"
- HB9NFB - Verein "**Notfunk Birs**"

---

## Nützliche Links

---

- [Letzte Aktivitäten](#)
- [Hilfe:Hauptseite](#)
- [Spezial:Spezialseiten](#)
  - [Spezial:Neue Seiten](#)
  - [Spezial:Letzte Änderungen](#) (Darstellung gemäss Einstellungen im eigenen Benutzer-Profil)
  - [Spezial:Kategorien - Kategorie:Vorlagen](#)
  - [Spezial>Weiterleitungen](#)
  - [Spezial:Beliebteste Seiten](#) (zugleich eine Übersicht aller Artikel)
  - [Spezial:Verwaiste Seiten](#)
  - [Spezial:Aktive Benutzer](#)

---

## Seiten, die dringend überarbeitet werden sollte

---

Sollte **dir** (oder mir) mal langweilig werden, dann wäre es sinnvoll, sich diesen veralteten Seiten mal anzunehmen:

- Seite "**QTH-Locator**": Die Seite ist ein Plagiat (Abschrift) von Wikipedia. Sinnvoll wäre ein Artikel, der gezielter auf die Wissensbedürfnisse angehender oder frischgebackene OM eingeht.
- Seite "**Wiki Anleitung**": Seit Umstellung des ÖVSV-Wiki im Jahr 2021 auf ein Bluespice-Wikiformat sind verschiedene Angaben nicht mehr korrekt.

---

## Von HB9EVT initiierte Beiträge in diesem Wiki

---

[Bandplan](#), [HAREC](#), [IARU](#), [OTA-Aktivitäten](#)

### Best Practice

---

Tipps, die in der Hilfe (noch) nicht nachlesbar sind:

#### Anzeige einer Seitenvorschau beim Bearbeiten

Bearbeitet man eine Seite und möchte vor dem Speichern sich die Seite als Vorschau anzeigen lassen (zur Kontrolle, ob alles so dargestellt wird, wie man sich das vorstellt), geht man wie folgt vor:

1. Oben im Formatierungsbalken auf das Bleistift-Symbol klicken und von "Visuelle Bearbeitung" auf "Quellentextbearbeitung" umstellen.  
→ Die Darstellung der Seite ändert sich. Das kann bis zu einer Sekunde dauern. Sich dadurch nicht beirren lassen.
2. Rechts daneben aufs blaue Feld "Änderungen speichern..." klicken. Im erscheinenden Pulldown-Menü gibt es unten ein Feld "Vorschau zeigen". Dort draufklicken.  
→ Die Vorschau wird angezeigt. Oben auf der Seite gibt es die zwei Felder "Bearbeitung fortsetzen" oder "Änderungen speichern".
3. Falls du die Bearbeitung fortsetzen möchtest: Auf "Bearbeitung fortsetzen" klicken und dann beim Bleistift-Symbol wieder die Darstellung auf "Visuelle Bearbeitung" zurückstellen (vgl. 1).
4. Falls du Speichern möchtest, trotzdem erst auf "Bearbeitung fortsetzen" klicken und dann erneut das blaue Feld "Änderungen speichern..." wählen, damit du dort im Feld "Zusammenfassung" noch deklarieren kannst, was du geändert hast und erst dann speichern.

## Mototrbo-national und Benutzer:Oe6jwd: Unterschied zwischen den Seiten

Visuell Wikitext

**Version vom 7. November 2014, 23:55 Uhr (Quelltext anzeigen)**  
 Oe6jwd (Diskussion | Beiträge)  
 (→Österreichweite DMR-Abdeckung: Hytera TG232 Karte ergänzt)

**Aktuelle Version vom 23. Januar 2022, 19:44 Uhr (Quelltext anzeigen)**  
 Oe6jwd (Diskussion | Beiträge)  
 (Aktualisierung)  
 Markierung: Visuelle Bearbeitung

Zeile 1:

– `[[Kategorie:DMR]]`

–

– `== Allgemeine Info ==`

–

– **Für DMR-Funkgespräche stehen pro Umsetzer zwei Zeitschlitz (TS = TimeSlot) zur Verfügung. Durch diese zwei Zeitschlitz ist es möglich 2 Funkgespräche unabhängig von einander am gleichen Umsetzer zzuführen. Innerhalb der Zeitschlitz kann mit Hilfe von Sprechgruppen (TG = TalkGroups) die "Reichweite" des Funkgesprächs gesteuert werden.**

– **Für Funkgespräche innerhalb Österreichs sind drei TalkGroups definiert worden:**

–

– `{|`

– `|-`

– `| &nbsp;   ■ TG 232 || = für österreichweite Funkgespräche`

– `|-`

– `| &nbsp;   ■ TG 8 || = für regionale Funkgespräche`

–

Zeile 1:

+ `[[Datei:oe6jwd.jpg|100px|thumb|left]]`

+ `OM: Klaus-Dieter Wolf &nbsp;   &nbsp;  &nbsp;  "KD""<br> vulgo&nbsp;   &nbsp;  "KD""<br>`

-	-	
-	&nbsp;■ 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"	
-		
-		
-		
-	== Sprechgruppen / Talkgroups in Österreich ==	
-	Stand: 28. August 2014 	+ Lizenziert seit 1993 
-	[[Datei:TG neu OEversion color.png 800x600px]]	+ ADL: [ <a href="http://www.adl623.oevsv.at/opencms/623-Graz/Vulkanland">http://www.adl623.oevsv.at/opencms/623 - Graz/Vulkanland</a> ] 
-		
-		+ e-mail: "rufzeichen" @oevsv.at 
-	== Sprechgruppen (TGs) in Österreich ==	+  
-		+ Interessen: D-Star, DMR, Tetra (IDs: 2326232, 2326233 & 2326532), C4FM; KW 
-		
-	Diese Sprechgruppen-Liste gilt in Österreich auf den Relais laut Umsetzerliste (siehe [[Frequenzen-	

OE]] mit Standortkarte) und sollte somit in allen österreichischen Geräte-Codeplugs (siehe [[Mototrbo-Programmierung]]) abgebildet sein. Wobei die genaue Verbreitung der TG1x in OE aus der weiter unten stehenden Matrix [[http://wiki.oevsv.at/index.php?title=Mototrbo-national#DMR Talkgroup-Matrix in C3.96sterreich](http://wiki.oevsv.at/index.php?title=Mototrbo-national#DMR_Talkgroup-Matrix_in_C3.96sterreich)] entnommen werden kann.<br><br>

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|Sprechgruppe <br/> Talkgroup !!  
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Sprechgruppen- <br/> bezeichnung !!  
– style="text-align:left"  
|Verbreitungsgebiet !!style="text-align:center"| Zeitschlitz <br/>  
Timeslot !! Bemerkungen

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– |style="text-align:center"|TG 1 ||1  
WELTWEIT WW || in alle weltweiten  
Netze ||style="text-align:center"|TS 1  
|| für weltweite "'Anrufe"' und  
<u>"'KURZE"'</u> QSOs

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– |style="text-align:center"|TG 10 ||10  
WW DEU || in alle weltweiten Netze  
||style="text-align:center"|TS 1 || für  
weltweite QSOs in deutsch

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– |style="text-align:center"|TG 11 ||11  
WW FRA || in alle weltweiten Netze  
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weltweite QSOs in französisch  
<small>(nicht auf allen OE-Umsetzern  
verfügbar!)</small>

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– **|style="text-align:center"|TG 12 ||12  
WW NLD || in alle weltweiten Netze  
||style="text-align:center"|TS 1 || für  
weltweite QSOs in niederländisch  
<small>(nicht auf allen OE-Umsetzern  
verfügbar!)</small>**

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– **|style="text-align:center"|TG 13 ||13  
WW ENG || in alle weltweiten Netze  
||style="text-align:center"|TS 1 || für  
weltweite OSOs in englisch <small>  
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WW SPA || in alle weltweiten Netze  
||style="text-align:center"|TS 1 || für  
weltweite QSOs in spanisch <small>  
(nicht auf allen OE-Umsetzern  
verfügbar!)</small>**

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– **|style="text-align:center"|TG 2 ||2  
EUROPA || in alle europäischen Netze  
||style="text-align:center"|TS 1 || für  
europaweite Anrufe und QSOs**

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– **|style="text-align:center"|TG 20 ||20 D  
-A-CH || Deutschland, Österreich &  
Schweiz ||style="text-align:center"|TS  
1 || für deutschsprachige Anrufe und  
QSOs**

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– **|style="text-align:center"|TG 232  
||232 ÖSTERREICH || alle  
österreichischen Regionalnetze  
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Anrufe und kurze nationale  
Gespräche in OE**

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– `|style="text-align:center"|TG 9 ||9  
LOKAL || keine Weiterleitung, regional  
es Netz ||style="text-align:center"|TS  
1 || Lokalbetrieb, wenn TS2 besetzt  
ist, gilt für alle Regionalnetze`

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– `|style="text-align:center"|TG 232  
||232 ÖSTERREICH || alle  
österreichischen Regionalnetze  
||style="text-align:center"|TS ""2"" ||  
für längere, österreichweite  
Gespräche`

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– `|style="text-align:center"|TG 8 ||8  
REGIONAL || regionales Netz (OE1 &  
OE3)||style="text-align:center"|TS  
""2"" || für regionale QSOs`

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LOKAL || keine Weiterleitung,  
regionales Netz ||style="text-align:  
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QSOs, gilt für alle Regionalnetze`

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– `|style="text-align:center"|TG 9990  
||9990 ECHO || keine Weiterleitung  
||style="text-align:center"|TS ""2"" ||  
Hytera Netz - eigene Aussendung  
wird wiederholt (Papagei)`

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– `<br><br>`

–

– `== Österreichweite DMR-Abdeckung  
==`

–

Detailliertere Informationen  
/Darstellungen zu den Abdeckungen  
der einzelnen Umsetzer und der DMR-  
Regionen (TG 8 & 9) in Österreich  
sind bei `[[Mototrbo-Umsetzer-  
Footprints]]` zu finden

`<br /><br />`

`=== Motorola ===`

`[[Datei:DMR TG232-OEsterreich klein.  
ipq|left|gerahmt|Darstellung der  
Motorola DMR Abdeckung in  
Österreich auf TG232]]`

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`=== Hytera ===`

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Hytera DMR Abdeckung in Österreich  
auf TG232]]`

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`== DMR Talkgroup-Vernetzungs-  
Matrix in Österreich ==`

Über die Sprechgruppen wird die  
"Reichweite" der Aussendung in  
einem Netz (Motorola oder Hytera)  
'gesteuert'.

Die Aussendungen auf den  
überregionalen Sprechgruppen (TG1,  
TG2, TG20, TG232) werden auf alle  
Umsetzer des Netzes geroutet.



Mit den Sprechgruppen (TG8 & TG9) können/werden die Umsetzer in unterschiedliche Regionen zusammengefasst, wodurch das Funkgespräch auf diesen Sprechgruppen und Zeitschlitz (TS) nur in dieser "Region" bleibt. Diese zusammenhängenden Umsetzer sind an Hand der "x" in den jeweiligen Spalten zu erkennen.

=== MOTOROLA-Umsetzer ===

Vernetzungs-Matrix  
Welche Umsetzer sind auf welcher Sprechgruppe (TG) und auf welchem Zeitschlitz (TS) miteinander verbunden

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- `|`

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

- `| style="background-color:#FCE4D6"`

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`15" valign="bottom" | Schöckl<br />`  
`OE6XAG`

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– `| style="font-size:14pt" align="center"  
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- `<div style="background-color:#FCE4D6" data-bbox="111 88 496 114">`
- `|<div style="font-size:11pt" height="15" valign="bottom" | Rennfeld<br /> OE6XBG`
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Schönbergkopf<br /> OE6XAR`

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valign="bottom" | Rangger&nbsp;  
Köpfl<br /> OE7XBI`

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`OE7XTT`

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- `=== HYTERA-Umsetzer ===`

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- | width="40" align="center" | OE8

- | width="40" align="center" | OE-Ost

- | width="40" align="center" | OE7

- | width="40" align="center" | AUT

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- |- style="background-color:#C00000;  
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#FFFFFF"

- | width="160" align="right" |  
Zeitschlitz (TS)

- | width="40" align="center" | 1

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- <div style="background-color:#C00000; font-size:11pt;font-weight:bold;color:#FFFFFF" data-bbox="111 118 495 178">  
- <div width="160" align="right" data-bbox="111 183 495 223"> Sprechgruppe (TG)  
- <div width="40" align="center" data-bbox="111 228 495 253"> | 1  
- <div width="40" align="center" data-bbox="111 258 495 283"> | 2  
- <div width="40" align="center" data-bbox="111 288 495 313"> | 10  
- <div width="40" align="center" data-bbox="111 318 495 343"> | 11  
- <div width="40" align="center" data-bbox="111 348 495 373"> | 12  
- <div width="40" align="center" data-bbox="111 378 495 403"> | 13  
- <div width="40" align="center" data-bbox="111 408 495 433"> | 14  
- <div width="40" align="center" data-bbox="111 438 495 463"> | 20  
- <div width="40" align="center" data-bbox="111 468 495 493"> | 232  
- <div width="40" align="center" data-bbox="111 498 495 523"> | 262  
- <div width="40" align="center" data-bbox="111 528 495 553"> | 9  
- <div width="40" align="center" data-bbox="111 558 495 583"> | 9  
- <div width="40" align="center" data-bbox="111 588 495 613"> | 9  
- <div width="40" align="center" data-bbox="111 618 495 643"> | 9  
- <div width="40" align="center" data-bbox="111 648 495 673"> | 9  
- <div width="40" align="center" data-bbox="111 678 495 703"> | 9  
- <div width="40" align="center" data-bbox="111 708 495 733"> | 9  
- <div width="40" align="center" data-bbox="111 738 495 763"> | 8  
- <div width="40" align="center" data-bbox="111 768 495 793"> | 8  
- <div width="40" align="center" data-bbox="111 798 495 823"> | 232  
- <div style="background-color:#C6E0B4" data-bbox="111 828 495 882">
```



– `|style="font-size:11pt" height="15" valign="bottom" | HYT&nbsp;|  
Wien 22<br />&nbsp;| OE1XIK`

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## Aktuelle Version vom 23. Januar 2022, 19:44 Uhr

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Datei:oe6jwd.jpg

100px

OM: Klaus-Dieter Wolf **vulgo "KD"**

Lizenziert seit 1993

ADL: [623 - Graz/Vulkanland](#)

e-mail: *rufzeichen* @oevsv.at

Interessen: D-Star, DMR, Tetra (IDs: 2326232, 2326233 & 2326532), C4FM; KW



## Mototrbo-national: Unterschied zwischen den Versionen

[Versionsgeschichte interaktiv durchsuchen](#)  
[VisuellWikitext](#)

**Version vom 7. November 2014, 23:55 Uhr (Quelltext anzeigen)**  
 Oe6jwd ([Diskussion](#) | [Beiträge](#))  
 (→Österreichweite DMR-Abdeckung: Hytera TG232 Karte ergänzt)  
 ← [Zum vorherigen Versionsunterschied](#)

**Aktuelle Version vom 27. April 2021, 14:48 Uhr (Quelltext anzeigen)**  
 HB9EVT ([Diskussion](#) | [Beiträge](#))  
 Markierung: **Visuelle Bearbeitung**

(10 dazwischenliegende Versionen von 3 Benutzern werden nicht angezeigt)

<b>Zeile 1:</b>	- <b>[[Kategorie:DMR]]</b>	<b>Zeile 1:</b>	+ <b>{{Länderspezifisch AT}}</b>
	- <b>== Allgemeine Info ==</b>		+ <b>==Allgemeine Info==</b>
	Für DMR-Funkgespräche stehen pro Umsetzer zwei Zeitschlitz (TS = TimeSlot) zur Verfügung. Durch diese zwei Zeitschlitz ist es möglich 2 Funkgespräche unabhängig von einander am gleichen Umsetzer zuführen. Innerhalb der Zeitschlitz kann mit Hilfe von Sprechgruppen (TG = TalkGroups) die "Reichweite" des Funkgesprächs gesteuert werden.		Für DMR-Funkgespräche stehen pro Umsetzer zwei Zeitschlitz (TS = TimeSlot) zur Verfügung. Durch diese zwei Zeitschlitz ist es möglich 2 Funkgespräche unabhängig von einander am gleichen Umsetzer zuführen. Innerhalb der Zeitschlitz kann mit Hilfe von Sprechgruppen (TG = TalkGroups) die "Reichweite" des Funkgesprächs gesteuert werden.
<b>Zeile 8:</b>	- <b>{ </b>	<b>Zeile 8:</b>	+ <b>{ </b>
	- <b> -</b>		+ <b> -</b>
	- <b>  &amp;nbsp;■ TG 232    = für österreichweite Funkgespräche</b>		+ <b> &amp;nbsp;■ TG 232  = für österreichweite Funkgespräche</b>
	- <b> -</b>		+ <b> -</b>
	- <b>  &amp;nbsp;■ TG 8   = für regionale Funkgespräche</b>		+ <b> &amp;nbsp;■ TG 8  = für regionale Funkgespräche</b>
	- <b> -</b>		+ <b> -</b>
	- <b>  &amp;nbsp;■ TG 9   = für lokale bzw. regionale Funkgespräche</b>		+ <b> &amp;nbsp;■ TG 9  = für lokale bzw. regionale Funkgespräche</b>

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<b>Zeile 21:</b>	<b>Zeile 21:</b>
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- <code></code>	+ <code>==Sprechgruppen / Talkgroups in Österreich==</code>
- <code>== Sprechgruppen / Talkgroups in Österreich ==</code>	
<code>&lt;br&gt;</code>	<code>&lt;br&gt;</code>
<code>Stand: 28. August 2014&lt;br&gt;</code>	<code>Stand: 28. August 2014&lt;br&gt;</code>
<b>Zeile 29:</b>	<b>Zeile 28:</b>
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- <code>== Sprechgruppen (TGs) in Österreich ==</code>	+ <code>==Sprechgruppen (TGs) in Österreich==</code>
<code></code>	<code></code>
Diese Sprechgruppen-Liste gilt in Österreich auf den Relais laut Umsetzerliste (siehe [[Frequenzen-OE]] mit Standortkarte) und sollte somit in allen österreichischen Geräte-Codeplugs (siehe [[Mototrbo-Programmierung]]) abgebildet sein. Wobei die genaue Verbreitung der TG1x in OE aus der weiter unten stehenden Matrix [ <a href="http://wiki.oevsv.at/index.php?title=Mototrbo-national#DMR_Talkgroup-Matrix_in_.C3.96sterreich">http://wiki.oevsv.at/index.php?title=Mototrbo-national#DMR_Talkgroup-Matrix_in_.C3.96sterreich</a> ] entnommen werden kann.   	Diese Sprechgruppen-Liste gilt in Österreich auf den Relais laut Umsetzerliste (siehe [[Frequenzen-OE]] mit Standortkarte) und sollte somit in allen österreichischen Geräte-Codeplugs (siehe [[Mototrbo-Programmierung]]) abgebildet sein. Wobei die genaue Verbreitung der TG1x in OE aus der weiter unten stehenden Matrix [ <a href="http://wiki.oevsv.at/index.php?title=Mototrbo-national#DMR_Talkgroup-Matrix_in_.C3.96sterreich">http://wiki.oevsv.at/index.php?title=Mototrbo-national#DMR_Talkgroup-Matrix_in_.C3.96sterreich</a> ] entnommen werden kann.   
<code>{  class="wikitable"</code>	<code>{  class="wikitable"</code>
<code> -</code>	<code> -</code>
- <code>!style="text-align:center" Sprechgruppe &lt;br/&gt; Talkgroup !!style="text-align:center"   Sprechgruppen- &lt;br/&gt; bezeichnung !! style="text-align:left" Verbreitungsgebiet !!style="text-align:center"  Zeitschlitz &lt;br /&gt; Timeslot !! Bemerkungen</code>	+ <code>! style="text-align:center;"  Sprechgruppe &lt;br /&gt; Talkgroup!! style="text-align:center ;"  Sprechgruppen- &lt;br /&gt; bezeichnung!! style="text-align:left;"  Verbreitungsgebiet!! style="text-align:center;"  Zeitschlitz &lt;br /&gt; Timeslot!! Bemerkungen</code>

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-	<code> style="text-align:center" TG 10   10 WW DEU    in alle weltweiten Netze   style="text-align:center" TS 1    für weltweite QSOs in deutsch</code>	+	<code>  style="text-align:center;"  TG 10  10 WW DEU  in alle weltweiten Netze   style="text-align:center;"  TS 1  für weltweite QSOs in deutsch</code>
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-	<code> style="text-align:center" TG 13   13 WW ENG    in alle weltweiten Netze   style="text-align:center" TS 1    für weltweite QSOs in englisch &lt;small&gt;(nicht auf allen OE-Umsetzern verfügbar!)&lt;/small&gt;</code>	+	<code>  style="text-align:center;"  TG 13  13 WW ENG  in alle weltweiten Netze   style="text-align:center;"  TS 1  für weltweite QSOs in englisch &lt;small&gt;(nicht auf allen OE- Umsetzern verfügbar!)&lt;/small&gt;</code>
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-	<code> style="text-align:center" TG 14   14 WW SPA    in alle weltweiten Netze   style="text-align:center" TS 1    für weltweite QSOs in spanisch &lt;small&gt;(nicht auf allen OE-Umsetzern verfügbar!)&lt;/small&gt;</code>	+	<code>  style="text-align:center;"  TG 14  14 WW SPA  in alle weltweiten Netze   style="text-align:center;"  TS 1  für weltweite QSOs in spanisch &lt;small&gt;(nicht auf allen OE- Umsetzern verfügbar!)&lt;/small&gt;</code>
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<p>- <code> style="text-align:center" TG 9   9 LOKAL    keine Weiterleitung, regionales Netz   style="text-align:center" TS "'2"'    für längere, lokale QSOs, gilt für alle Regionalnetze</code></p>	<p>+ <code>  style="text-align:center;"  TG 9  9 LOKAL  keine Weiterleitung, regionales Netz   style="text-align:center;"  TS "'2"'  für längere, lokale QSOs, gilt für alle Regionalnetze</code></p>
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<p>- <code> style="text-align:center" TG 9990   9990 ECHO    keine Weiterleitung   style="text- align:center" TS "'2"'    Hytera Netz - eigene Aussendung wird wiederholt (Papagei)</code></p>	<p>+ <code>  style="text-align:center;"  TG 9990  9990 ECHO  keine Weiterleitung   style="text-align:center;"  TS "'2"'  Hytera Netz - eigene Aussendung wird wiederholt (Papagei)</code></p>
<p><code> }</code></p>	<p><code> }</code></p>
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<p>- <code>== Österreichweite DMR-Abdeckung ==</code></p>	<p>+ <code>==Österreichweite DMR-Abdeckung==</code></p>
<p></p>	<p></p>
<p>Detailliertere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer und der DMR-Regionen (TG 8 &amp; 9) in Österreich sind bei <a href="#">[[Mototrbo- Umsetzer-Footprints]]</a> zu finden</p>	<p>Detailliertere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer und der DMR-Regionen (TG 8 &amp; 9) in Österreich sind bei <a href="#">[[Mototrbo- Umsetzer-Footprints]]</a> zu finden</p>
<p><code>&lt;br /&gt;&lt;br /&gt;</code></p>	<p><code>&lt;br /&gt;&lt;br /&gt;</code></p>
<p>- <code>=== Motorola ===</code></p>	<p>+ <code>===Motorola===</code></p>
<p><code>[[Datei:DMR TG232-OEsterreich klein. jpg left gerahmt Darstellung der Motorola DMR Abdeckung in Österreich auf TG232]]</code></p>	<p><code>[[Datei:DMR TG232-OEsterreich klein. jpg left gerahmt Darstellung der Motorola DMR Abdeckung in Österreich auf TG232]]</code></p>
<p>- <code>&lt;br /&gt;</code></p>	<p>+ <code>&lt;br /&gt;</code></p>
<p>- <code>=== Hytera ===</code></p>	<p>+ <code>===Hytera===</code></p>
<p><code>[[Datei:DMR HYT-TG232-OEsterreich klein. jpg left gerahmt Darstellung der Hytera DMR Abdeckung in Österreich auf TG232]]</code></p>	<p><code>[[Datei:DMR HYT-TG232-OEsterreich klein. jpg left gerahmt Darstellung der Hytera DMR Abdeckung in Österreich auf TG232]]</code></p>
<p>- <code>&lt;br /&gt;</code></p>	<p>+ <code>&lt;br /&gt;&lt;br /&gt;&lt;br /&gt;&lt;br /&gt;</code></p>

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- **== DMR Talkgroup-Vernetzungsmatrix in Österreich ==**
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- **Über die Sprechgruppen wird die "Reichweite" der Aussendung in einem Netz (Motorola oder Hytera) 'gesteuert'.**
- **Die Aussendungen auf den überregionalen Sprechgruppen (TG1, TG2, TG20, TG232) werden auf alle Umsetzer des Netzes geroutet.**
- **Mit den Sprechgruppen (TG8 & TG9) können/werden die Umsetzer in unterschiedliche Regionen zusammengefasst, wodurch das Funkgespräch auf diesen Sprechgruppen und Zeitschlitz (TS) nur in dieser "Region" bleibt. Diese zusammenhängenden Umsetzer sind an Hand der "x" in den jeweiligen Spalten zu erkennen.**
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- **=== MOTOROLA-Umsetzer ===**
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- **Vernetzungsmatrix  
Welche Umsetzer sind auf welcher Sprechgruppe (TG) und auf welchem Zeitschlitz (TS) miteinander verbunden**
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`Sonntagberg<br /> OE3XRB`

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

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

- `|style="font-size:14pt" align="right" align="center" | &nbsp;`

- `|style="font-size:14pt" align="right" align="center" | &nbsp;`

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

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

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- `|style="font-size:14pt" align="right" align="center" | &nbsp;`

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

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- `|`

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Pyramidenkogel<br /> OE8XKK

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– `|style="font-size:14pt" align="right" align="center" | &nbsp;`

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– `|style="font-size:14pt" align="center" | x`

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- `|style="font-size:14pt" align="center"`  
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`/> OE2XSV`

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- `|<div style="font-size:14pt" align="center" | x`
- `|<div style="font-size:14pt" align="center" | x`
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Schönbergkopf<br /> OE6XAR`

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`Bruckerberg<br /> OE7XZH`

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`Köpfl<br /> OE7XBI`

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`OE9LTV`

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- `|}`



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- | width="40" align="center" | OE3

- | width="40" align="center" | OE8

- | width="40" align="center" | OE1

- | width="40" align="center" | OE3

- | width="40" align="center" | OE6

- | width="40" align="center" | OE7

- | width="40" align="center" | OE8

- | width="40" align="center" | OE-Ost

- | width="40" align="center" | OE7

- | width="40" align="center" | AUT

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- | width="40" align="center" | 1

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Sprechgruppe (TG)
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- |style="font-size:14pt" align="center" | x
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- |style="font-size:14pt" align="right" align="center" | &nbsp;
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## Aktuelle Version vom 27. April 2021, 14:48 Uhr

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 **Österreich** - Die folgenden Angaben betreffen Österreich (und haben ggf. nur dort Gültigkeit).

### Inhaltsverzeichnis

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2 Sprechgruppen / Talkgroups in Österreich .....	278
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## Allgemeine Info

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

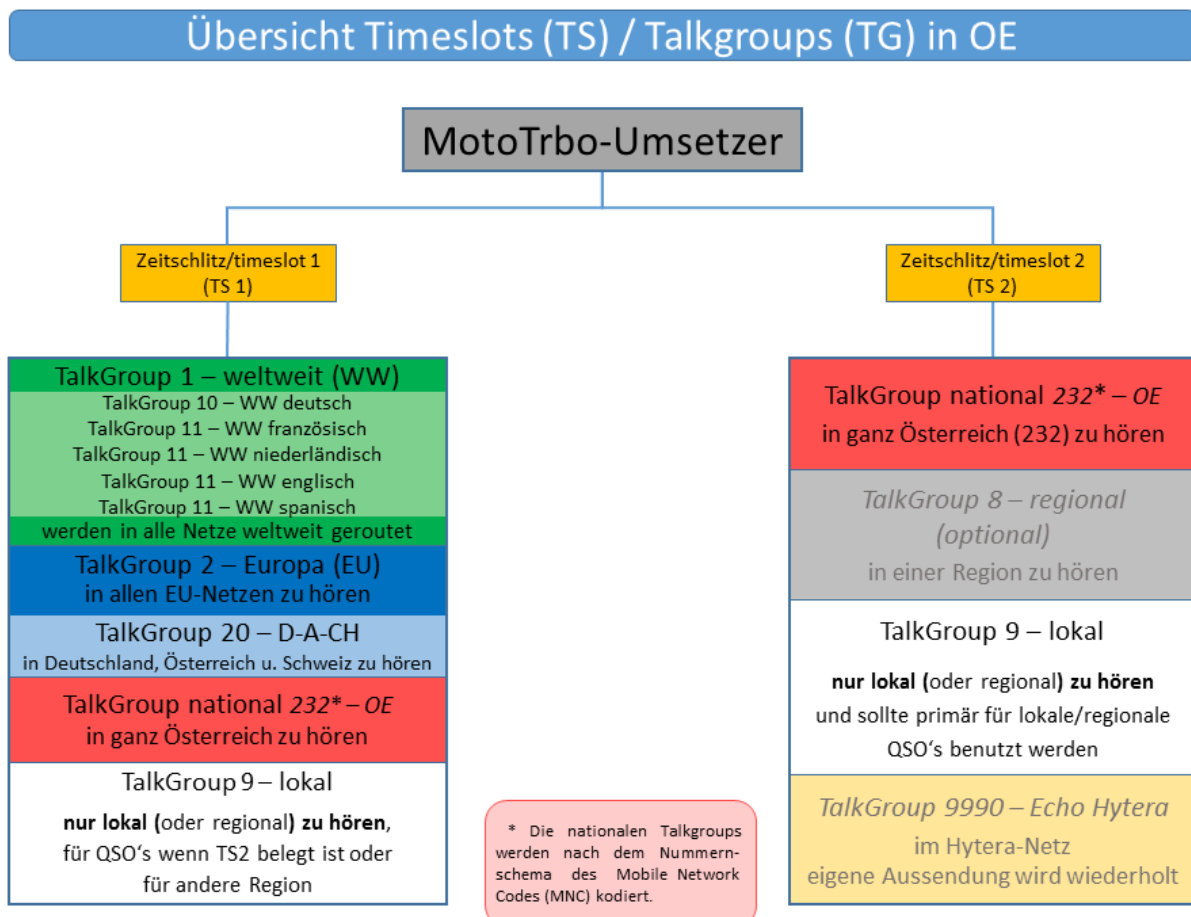
- TG 232 = für österreichweite Funkgespräche
- TG 8 = für regionale Funkgespräche
- TG 9 = für lokale bzw. regionale Funkgespräche

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

## Sprechgruppen / Talkgroups in Österreich

Stand: 28. August 2014



## Sprechgruppen (TGs) in Österreich

Diese Sprechgruppen-Liste gilt in Österreich auf den Relais laut Umsetzerliste (siehe [Frequenzen-OE](#) mit Standortkarte) und sollte somit in allen österreichischen Geräte-Codeplugs (siehe [Mototrbo-Programmierung](#)) abgebildet sein. Wobei die genaue Verbreitung der TG1x in OE aus der weiter unten stehenden Matrix [\[1\]](#) entnommen werden kann.

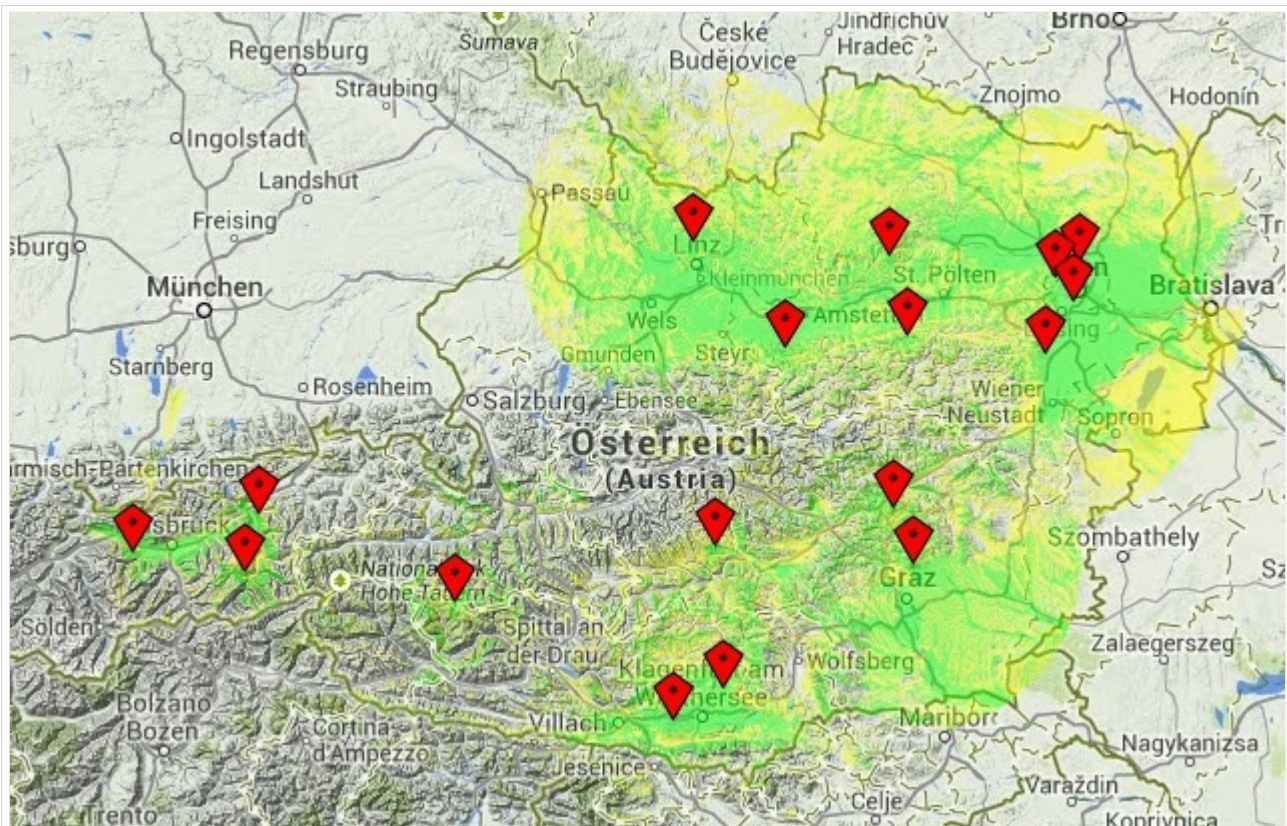
Sprechgruppe Talkgroup	Sprechgruppen- bezeichnung	Verbreitungsgebiet	Zeitschlitz Timeslot	Bemerkungen
TG 1	1 WELTWEIT WW	in alle weltweiten Netze	TS 1	für weltweite <b>Anrufe</b> und <b>KURZE</b> QSOs
TG 10	10 WW DEU	in alle weltweiten Netze	TS 1	für weltweite QSOs in deutsch
TG 11	11 WW FRA	in alle weltweiten Netze	TS 1	für weltweite QSOs in französisch (nicht auf allen OE-Umsetzern verfügbar!)
TG 12	12 WW NLD	in alle weltweiten Netze	TS 1	für weltweite QSOs in niederländisch (nicht auf allen OE-Umsetzern verfügbar!)
TG 13	13 WW ENG	in alle weltweiten Netze	TS 1	für weltweite QSOs in englisch (nicht auf allen OE-Umsetzern verfügbar!)
TG 14	14 WW SPA	in alle weltweiten Netze	TS 1	für weltweite QSOs in spanisch (nicht auf allen OE-Umsetzern verfügbar!)
TG 2	2 EUROPA	in alle europäische Netze	TS 1	für europaweite Anrufe und QSOs
TG 20	20 D-A-CH	Deutschland, Österreich & Schweiz	TS 1	für deutschsprachige Anrufe und QSOs
TG 232	232 ÖSTERREICH	alle österreichischen Regionalnetze	TS 1	für Anrufe und kurze nationale Gespräche in OE
TG 9	9 LOKAL	keine Weiterleitung, regionales Netz	TS 1	Lokalbetrieb, wenn TS2 besetzt ist, gilt für alle Regionalnetze
TG 232	232 ÖSTERREICH	alle österreichischen Regionalnetze	TS 2	für längere, österreichweite Gespräche
		regionales Netz (OE1)		

Sprechgruppe Talkgroup	Sprechgruppen- bezeichnung	Verbreitungsgebiet	Zeitschlitz Timeslot	Bemerkungen
TG 8	8 REGIONAL	& OE3)	TS 2	für regionale QSOs
TG 9	9 LOKAL	keine Weiterleitung, regionales Netz	TS 2	für längere, lokale QSOs, gilt für alle Regionalnetze
TG 9990	9990 ECHO	keine Weiterleitung	TS 2	Hytera Netz - eigene Ausendung wird wiederholt (Papagei)

## Österreichweite DMR-Abdeckung

Detailliertere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer und der DMR-Regionen (TG 8 & 9) in Österreich sind bei [Mototrbo-Umsetzer-Footprints](#) zu finden

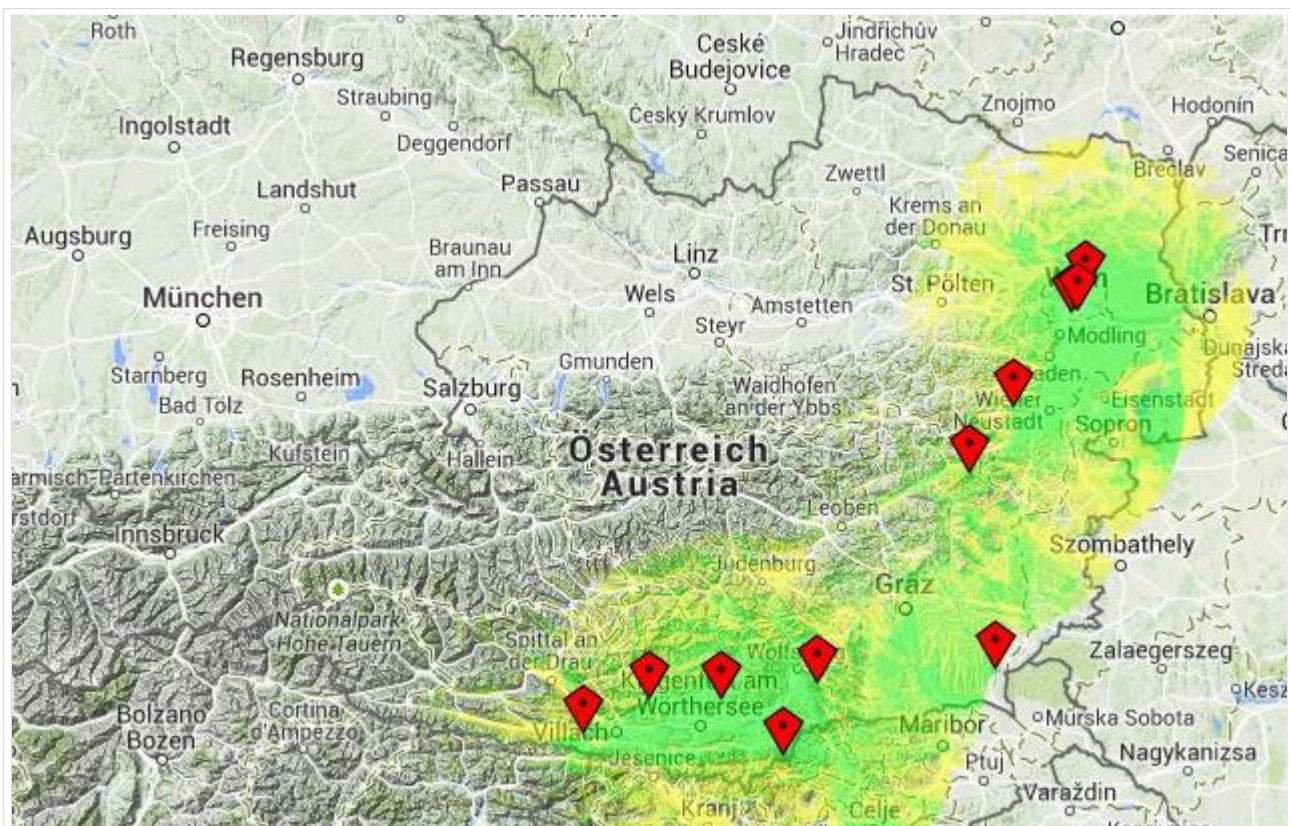
### Motorola



Darstellung der Motorola DMR Abdeckung in Österreich auf TG232



## Hytera



Darstellung der Hytera DMR Abdeckung in Österreich auf TG232

