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## Inhaltsverzeichnis

## Mototrbo-national

[Versionsgeschichte interaktiv durchsuchen](#)  
[Visuell Wikitext](#)

**Version vom 6. November 2014, 23:10**

**Uhr (Quelltext anzeigen)**

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

(→DMR Talkgroup-Vernetzungs-Matrix in Österreich: Beschreibung geändert)

← [Zum vorherigen Versionsunterschied](#)

**Aktuelle Version vom 27. April 2021, 14:**

**48 Uhr (Quelltext anzeigen)**

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

Markierung: **Visuelle Bearbeitung**

(11 dazwischenliegende Versionen von 3 Benutzern werden nicht angezeigt)

|                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                |
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| <b>Zeile 1:</b>                                                                                                                                                                                                                                                                                                                                | <b>Zeile 1:</b>                                                                                                                                                                                                                                                                                                                                |
| – <b>[[Kategorie:DMR]]</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>Zeile 8:</b>                                                                                                                                                                                                                                                                                                                                |
| {                                                                                                                                                                                                                                                                                                                                              | {                                                                                                                                                                                                                                                                                                                                              |
| -                                                                                                                                                                                                                                                                                                                                              | -                                                                                                                                                                                                                                                                                                                                              |
| –   &nbsp;■ TG 232    = für österreichweite Funkgespräche                                                                                                                                                                                                                                                                                      | +  &nbsp;■ TG 232  = für österreichweite Funkgespräche                                                                                                                                                                                                                                                                                         |
| -                                                                                                                                                                                                                                                                                                                                              | -                                                                                                                                                                                                                                                                                                                                              |
| –   &nbsp;■ TG 8   = für regionale Funkgespräche                                                                                                                                                                                                                                                                                               | +  &nbsp;■ TG 8  = für regionale Funkgespräche                                                                                                                                                                                                                                                                                                 |
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| –   &nbsp;■ TG 9   = für lokale bzw. regionale Funkgespräche                                                                                                                                                                                                                                                                                   | +  &nbsp;■ TG 9  = für lokale bzw. regionale Funkgespräche                                                                                                                                                                                                                                                                                     |

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| <b>Zeile 21:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Zeile 21:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ++Sprechgruppen / Talkgroups in Österreich==                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| == Sprechgruppen / Talkgroups in Österreich ==                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Stand: 28. August 2014<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Stand: 28. August 2014<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Zeile 29:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Zeile 28:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ++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 [ <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. |
| <br><br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <br><br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| !style="text-align:center" Sprechgruppe<br><br/> Talkgroup !!style="text-align:center"  Sprechgruppen- <br/> bezeichnung !!<br>style="text-align:left" Verbreitungsgebiet<br>!!style="text-align:center"  Zeitschlitz <br /> Timeslot !! Bemerkungen                                                                                                                                                                                                                                                                                                                 | ! style="text-align:center;"  Sprechgruppe<br><br /> Talkgroup!! style="text-align:center;"  Sprechgruppen- <br /> bezeichnung!!<br>style="text-align:left;"<br> Verbreitungsgebiet!! style="text-align:center;"  Zeitschlitz <br /> Timeslot!!<br>Bemerkungen                                                                                                                                                                                                                                                                                                       |

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| - | <code> style="text-align:center" TG 1   1<br/>WELTWEIT WW    in alle weltweiten Netze<br/>  style="text-align:center" TS 1    für<br/>weltweite ""Anrufe"" und &lt;u&gt;""KURZE""&lt;<br/>/u&gt; QSOs</code>                                    | + | <code>  style="text-align:center;"  TG 1  1<br/>WELTWEIT WW  in alle weltweiten Netze  <br/>style="text-align:center;"  TS 1  für<br/>weltweite ""Anrufe"" und &lt;u&gt;""KURZE""&lt;<br/>/u&gt; QSOs</code>                                     |
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| - | <code> style="text-align:center" TG 10   10 WW<br/>DEU    in alle weltweiten Netze   style="text-align:center" TS 1    für weltweite<br/>QSOs in deutsch</code>                                                                                 | + | <code>  style="text-align:center;"  TG 10  10 WW<br/>DEU  in alle weltweiten Netze   style="text-align:center;"  TS 1  für weltweite QSOs in<br/>deutsch</code>                                                                                  |
| - | <code>  -style="background-color:#7ecd8e"</code>                                                                                                                                                                                                | + | <code>  - style="background-color:#7ecd8e"</code>                                                                                                                                                                                                |
| - | <code> style="text-align:center" TG 11   11 WW<br/>FRA    in alle weltweiten Netze   style="text-align:center" TS 1    für weltweite<br/>QSOs in französisch &lt;small&gt;(nicht auf<br/>allen OE-Umsetzern verfügbar!)&lt;/small&gt;</code>    | + | <code>  style="text-align:center;"  TG 11  11 WW<br/>FRA  in alle weltweiten Netze   style="text-align:center;"  TS 1  für weltweite QSOs in<br/>französisch &lt;small&gt;(nicht auf allen OE-<br/>Umsetzern verfügbar!)&lt;/small&gt;</code>    |
| - | <code>  -style="background-color:#7ecd8e"</code>                                                                                                                                                                                                | + | <code>  - style="background-color:#7ecd8e"</code>                                                                                                                                                                                                |
| - | <code> style="text-align:center" TG 12   12 WW<br/>NLD    in alle weltweiten Netze   style="text-align:center" TS 1    für weltweite<br/>QSOs in niederländisch &lt;small&gt;(nicht auf<br/>allen OE-Umsetzern verfügbar!)&lt;/small&gt;</code> | + | <code>  style="text-align:center;"  TG 12  12 WW<br/>NLD  in alle weltweiten Netze   style="text-align:center;"  TS 1  für weltweite QSOs in<br/>niederländisch &lt;small&gt;(nicht auf allen OE-<br/>Umsetzern verfügbar!)&lt;/small&gt;</code> |
| - | <code>  -style="background-color:#7ecd8e"</code>                                                                                                                                                                                                | + | <code>  - style="background-color:#7ecd8e"</code>                                                                                                                                                                                                |
| - | <code> style="text-align:center" TG 13   13 WW<br/>ENG    in alle weltweiten Netze   style="text-align:center" TS 1    für weltweite<br/>QSOs in englisch &lt;small&gt;(nicht auf allen<br/>OE-Umsetzern verfügbar!)&lt;/small&gt;</code>       | + | <code>  style="text-align:center;"  TG 13  13 WW<br/>ENG  in alle weltweiten Netze   style="text-align:center;"  TS 1  für weltweite QSOs in<br/>englisch &lt;small&gt;(nicht auf allen OE-<br/>Umsetzern verfügbar!)&lt;/small&gt;</code>       |
| - | <code>  -style="background-color:#7ecd8e"</code>                                                                                                                                                                                                | + | <code>  - style="background-color:#7ecd8e"</code>                                                                                                                                                                                                |
| - | <code> style="text-align:center" TG 14   14 WW<br/>SPA    in alle weltweiten Netze   style="text-align:center" TS 1    für weltweite<br/>QSOs in spanisch &lt;small&gt;(nicht auf allen<br/>OE-Umsetzern verfügbar!)&lt;/small&gt;</code>       | + | <code>  style="text-align:center;"  TG 14  14 WW<br/>SPA  in alle weltweiten Netze   style="text-align:center;"  TS 1  für weltweite QSOs in<br/>spanisch &lt;small&gt;(nicht auf allen OE-<br/>Umsetzern verfügbar!)&lt;/small&gt;</code>       |
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| - | style="text-align:center" TG 2   2 EUROPA<br>   in alle europäische Netze   style="text-align:center" TS 1    für europaweite Anrufe und QSOs                                              | + | 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<br>  style="text-align:center" TS 1    für deutschsprachige Anrufe und QSOs                               | + | 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                | + | 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<br>   keine Weiterleitung, regionales Netz<br>  style="text-align:center" TS 1    Lokalbetrieb, wenn TS2 besetzt ist, gilt für alle Regionalnetze | + | 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="text-align:center" TG 232   232 ÖSTERREICH    alle österreichischen Regionalnetze   style="text-align:center" TS ""2""    für längere, österreichweite Gespräche                    | + | 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)<br>  style="text-align:center" TS ""2""    für regionale QSOs                                                   | + | 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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| - | style="text-align:center" TG 9   9 LOKAL<br>   keine Weiterleitung, regionales Netz<br>  style="text-align:center" TS ""2""    für<br>längere, lokale QSOs, gilt für alle<br>Regionalnetze          | + | style="text-align:center;"  TG 9  9<br>LOKAL  keine Weiterleitung, regionales<br>Netz   style="text-align:center;"  TS<br>""2""  für längere, lokale QSOs, gilt für alle<br>Regionalnetze           |
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| - | style="text-align:center" TG 9990   9990<br>ECHO    keine Weiterleitung   style="text-align:center" TS ""2""    Hytera Netz -<br>eigene Aussendung wird wiederholt<br>(Papagei)                     | + | style="text-align:center;"  TG<br>9990  9990 ECHO  keine Weiterleitung  <br>style="text-align:center;"  TS ""2""  Hytera<br>Netz - eigene Aussendung wird wiederholt<br>(Papagei)                   |
|   | }                                                                                                                                                                                                   |   | }                                                                                                                                                                                                   |
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| - | == Österreichweite DMR-Abdeckung ==                                                                                                                                                                 | + | ==Österreichweite DMR-Abdeckung==                                                                                                                                                                   |
|   |                                                                                                                                                                                                     |   |                                                                                                                                                                                                     |
|   | Detailliertere Informationen/Darstellungen<br>zu den Abdeckungen der einzelnen<br>Umsetzer und der DMR-Regionen (TG 8 &<br>9) in Österreich sind bei [[Mototrbo-<br>Umsetzer-Footprints]] zu finden |   | Detailliertere Informationen/Darstellungen<br>zu den Abdeckungen der einzelnen<br>Umsetzer und der DMR-Regionen (TG 8 &<br>9) in Österreich sind bei [[Mototrbo-<br>Umsetzer-Footprints]] zu finden |
|   | <br /><br />                                                                                                                                                                                        |   | <br /><br />                                                                                                                                                                                        |
| - | [[Datei:DMR TG232-OEsterreich klein.<br>jpg left gerahmt Darstellung der DMR<br>Abdeckung in Österreich auf TG232]]                                                                                 | + | === <b>Motorola</b> ===                                                                                                                                                                             |
| - | <br><br><br><br><br><br><br<br>><br><br><br><br><br><br><br<br>><br><br><br><br><br><br><br<br>><br><br><br><br>                                                                                    | + | [[Datei:DMR TG232-OEsterreich klein.<br>jpg left gerahmt Darstellung der <b>Motorola</b><br>DMR Abdeckung in Österreich auf TG232]]                                                                 |
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| - |                                                                                                                                                                                                     | + | ===Hytera===                                                                                                                                                                                        |
| - |                                                                                                                                                                                                     | + | [[Datei:DMR HYT-TG232-OEsterreich<br>klein.jpg left gerahmt Darstellung der<br><b>Hytera DMR Abdeckung in Österreich</b><br>auf <b>TG232</b> ]]                                                     |

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`/> OE6XBG`
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| – | 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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| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                                                                                                                                       |

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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).

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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:

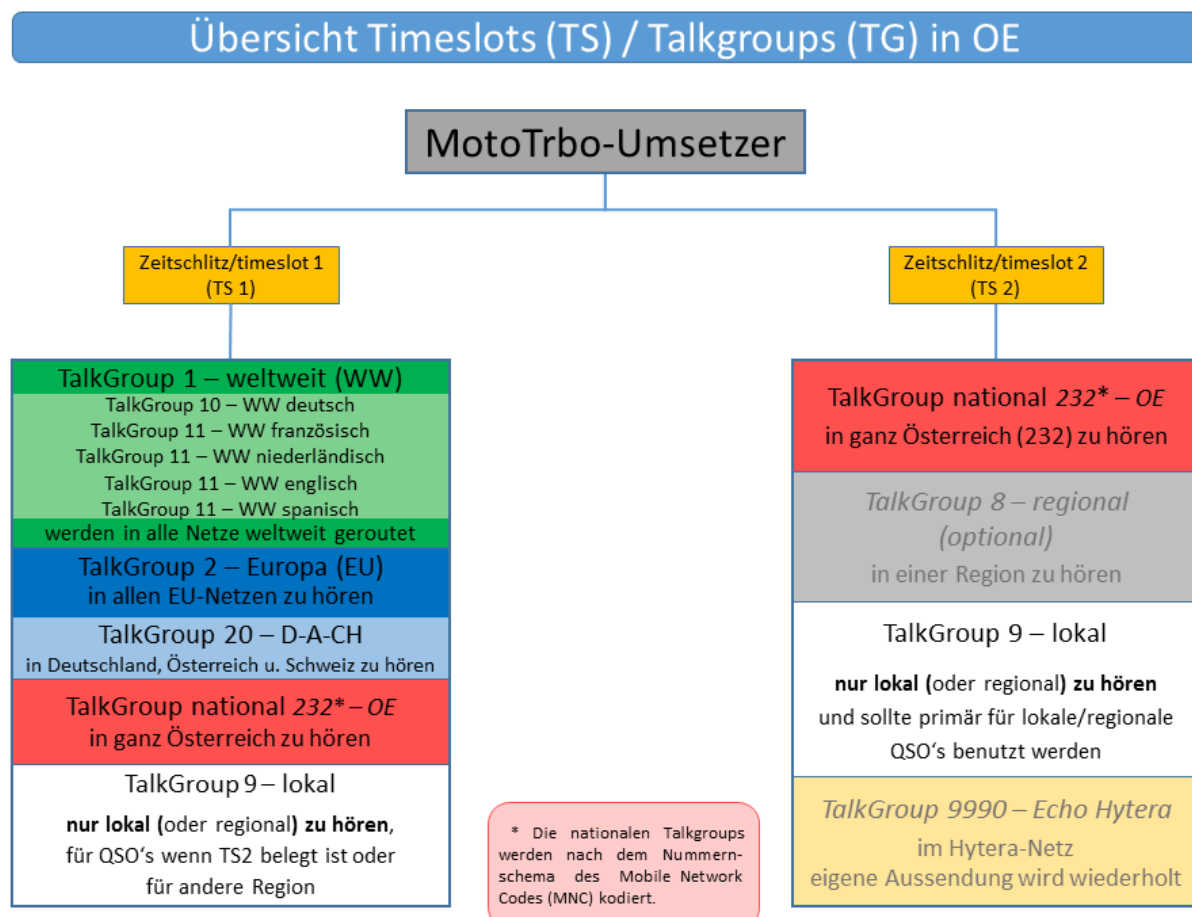
- TG 232 = für österreichweite Funkgespräche
- TG 8 = für regionale Funkgespräche
- TG 9 = für lokale bzw. regionale Funkgespräche

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

### Österreichweite DMR-Abdeckung

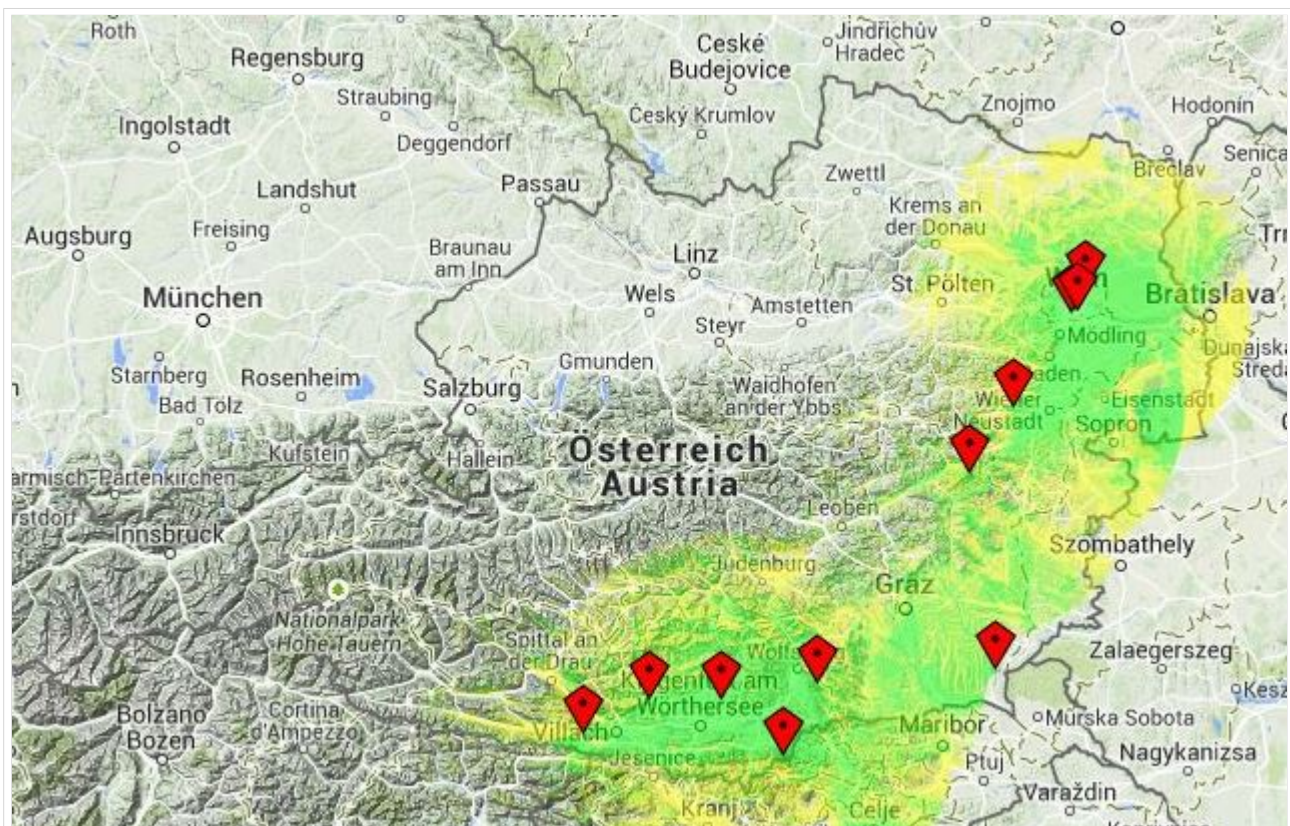
Detailliertere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer und der DMR-Regionen (TG 8 & 9) in Österreich sind bei [Mototrbo-Umsetzer-Footprints](#) zu finden

### Motorola



Darstellung der Motorola DMR Abdeckung in Österreich auf TG232

## Hytera



Darstellung der Hytera DMR Abdeckung in Österreich auf TG232

