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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>Zeile 1:</p> <p>– [[Kategorie:DMR]]</p> <p> </p> <p>– == Allgemeine Info ==</p> <p> </p> <div style="border: 1px solid orange; padding: 5px; min-height: 150px;"> <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>Zeile 8:</p> <p>{ </p> <p> -</p> <p>– &nbsp;■ TG 232 = für österreichweite Funkgespräche</p> <p> -</p> <p>– &nbsp;■ TG 8 = für regionale Funkgespräche</p> <p> </p> <p> -</p> <p>– &nbsp;■ TG 9 = für lokale bzw. regionale Funkgespräche</p>	<p>Zeile 1:</p> <p>+ {{Länderspezifisch AT}}</p> <p> </p> <p>+ ==Allgemeine Info==</p> <p> </p> <div style="border: 1px solid blue; padding: 5px; min-height: 150px;"> <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>Zeile 8:</p> <p>{ </p> <p> -</p> <p>+ &nbsp;■ TG 232 = für österreichweite Funkgespräche</p> <p> -</p> <p>+ &nbsp;■ TG 8 = für regionale Funkgespräche</p> <p> </p> <p> -</p> <p>+ &nbsp;■ TG 9 = für lokale bzw. regionale Funkgespräche</p>
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Zeile 21:**Zeile 21:**

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==Sprechgruppen / Talkgroups in
Österreich==

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== Sprechgruppen / Talkgroups in
Österreich ==

Stand: 28. August 2014

Stand: 28. August 2014

Zeile 29:**Zeile 28:**

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== Sprechgruppen (TGs) in Österreich ==

==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] 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 [http://wiki.oevsv.at/index.php?title=Mototrbo-national#DMR_Talkgroup-Matrix_in_.C3.96sterreich] entnommen werden kann.

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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 <small>(nicht auf allen OE-Umsetzern verfügbar!)</small></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 <small>(nicht auf allen OE- Umsetzern verfügbar!)</small></code>
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-	<code> -style="background-color:#ff5050"</code>	+	<code> - style="background-color:#ff5050"</code>
-	<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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<p>- 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</p>	<p>+ 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</p>
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<p>- style="text-align:center" TG 9990 9990 ECHO keine Weiterleitung style="text- align:center" TS "'2'" Hytera Netz - eigene Aussendung wird wiederholt (Papagei)</p>	<p>+ style="text-align:center;" TG 9990 9990 ECHO keine Weiterleitung style="text-align:center;" TS "'2"' Hytera Netz - eigene Aussendung wird wiederholt (Papagei)</p>
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<p>- == Österreichweite DMR-Abdeckung ==</p>	<p>+ ==Österreichweite DMR-Abdeckung==</p>
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<p>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</p>	<p>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</p>
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<p>- === Motorola ===</p>	<p>+ ===Motorola===</p>
<p>[[Datei:DMR TG232-OEsterreich klein. jpg left gerahmt Darstellung der Motorola DMR Abdeckung in Österreich auf TG232]]</p>	<p>[[Datei:DMR TG232-OEsterreich klein. jpg left gerahmt Darstellung der Motorola DMR Abdeckung in Österreich auf TG232]]</p>
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<p>- === Hytera ===</p>	<p>+ ===Hytera===</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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- `| style="font-size:11pt" height="15" valign="bottom" | Kirchberg /Pielachtal
 OE3XKC`

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

– `|`

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

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

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

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

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

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

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

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

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

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

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

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

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

– `|`

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

– `|style="font-size:11pt" height="`
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`/> OE3XHB`

– `|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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`Sonntagberg
 OE3XRB`

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 OE8XKK`

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OE8XPK`

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/> OE2XSV`

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- `<div style="background-color:#FCE4D6" data-bbox="111 88 495 114">`
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OE6XAG`
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Schönbergkopf
 OE6XAR`

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`Bruckerberg
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`Köpfl
 OE7XBI`

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OE7XTT

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OE9LTV`

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-
- |}
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-	width="40" align="center" OE8	
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Aktuelle Version vom 27. April 2021, 14:48 Uhr

 **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 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:

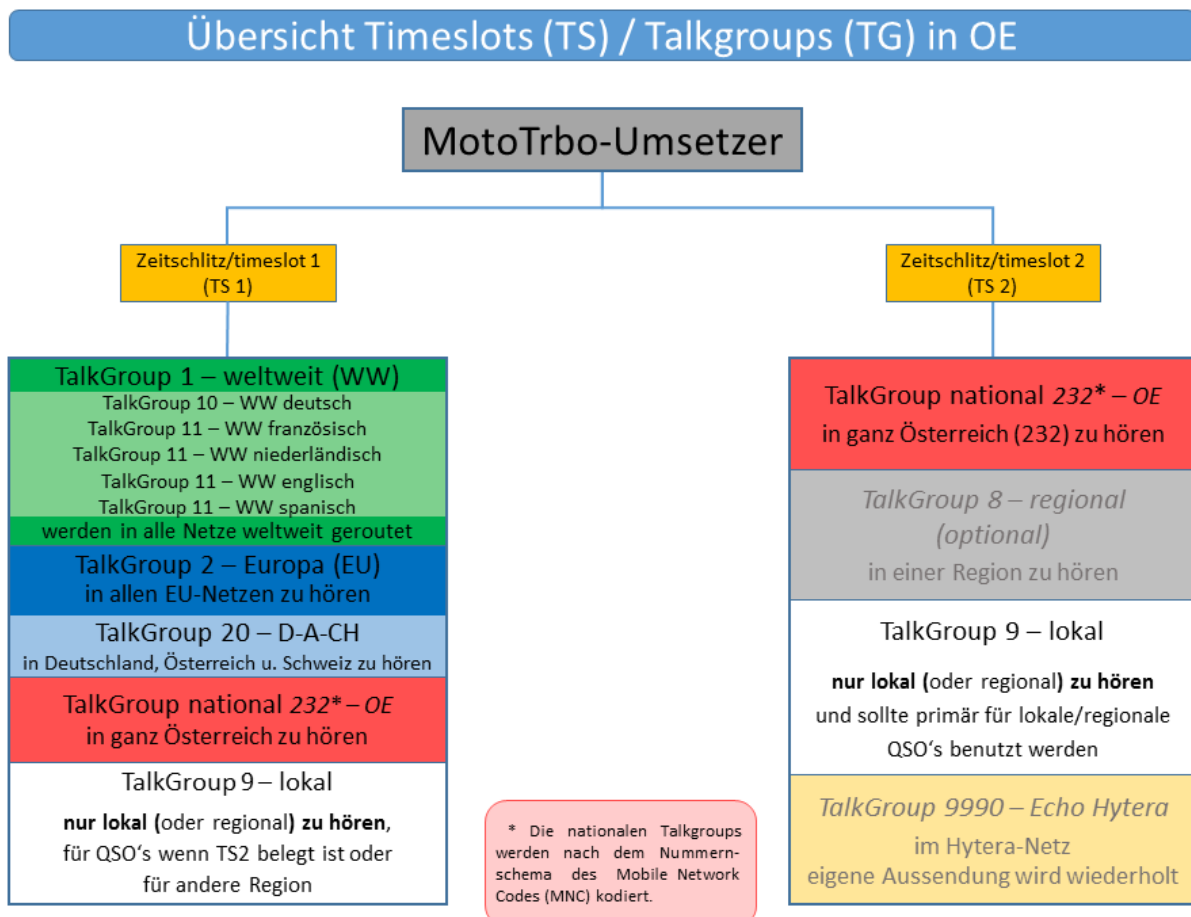
- TG 232 = für österreichweite Funkgespräche
- TG 8 = für regionale Funkgespräche
- TG 9 = für lokale bzw. regionale Funkgespräche

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.

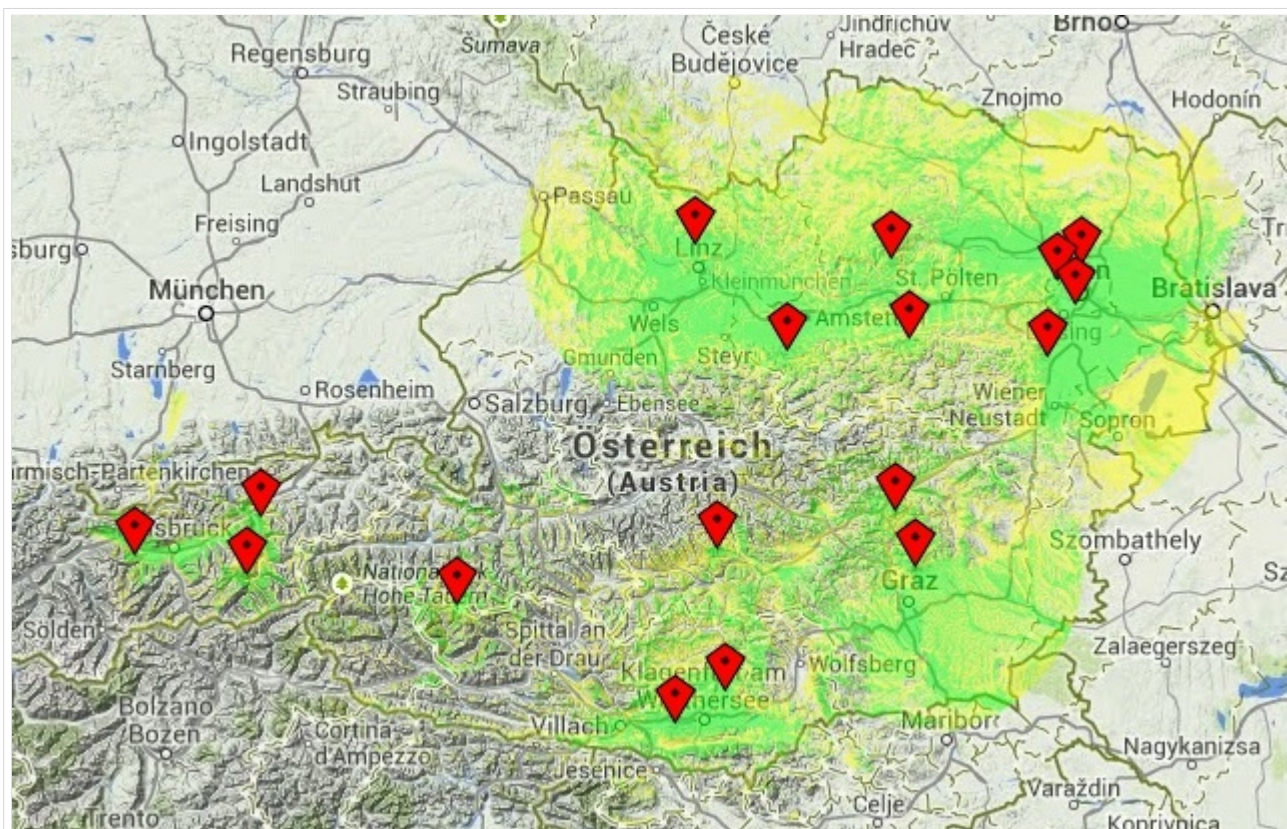
Sprechgruppe Talkgroup	Sprechgruppen- bezeichnung	Verbreitungsgebiet	Zeitschlitz Timeslot	Bemerkungen
TG 1	1 WELTWEIT WW	in alle weltweiten Netze	TS 1	für weltweite Anrufe und KURZE QSOs
TG 10	10 WW DEU	in alle weltweiten Netze	TS 1	für weltweite QSOs in deutsch
TG 11	11 WW FRA	in alle weltweiten Netze	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

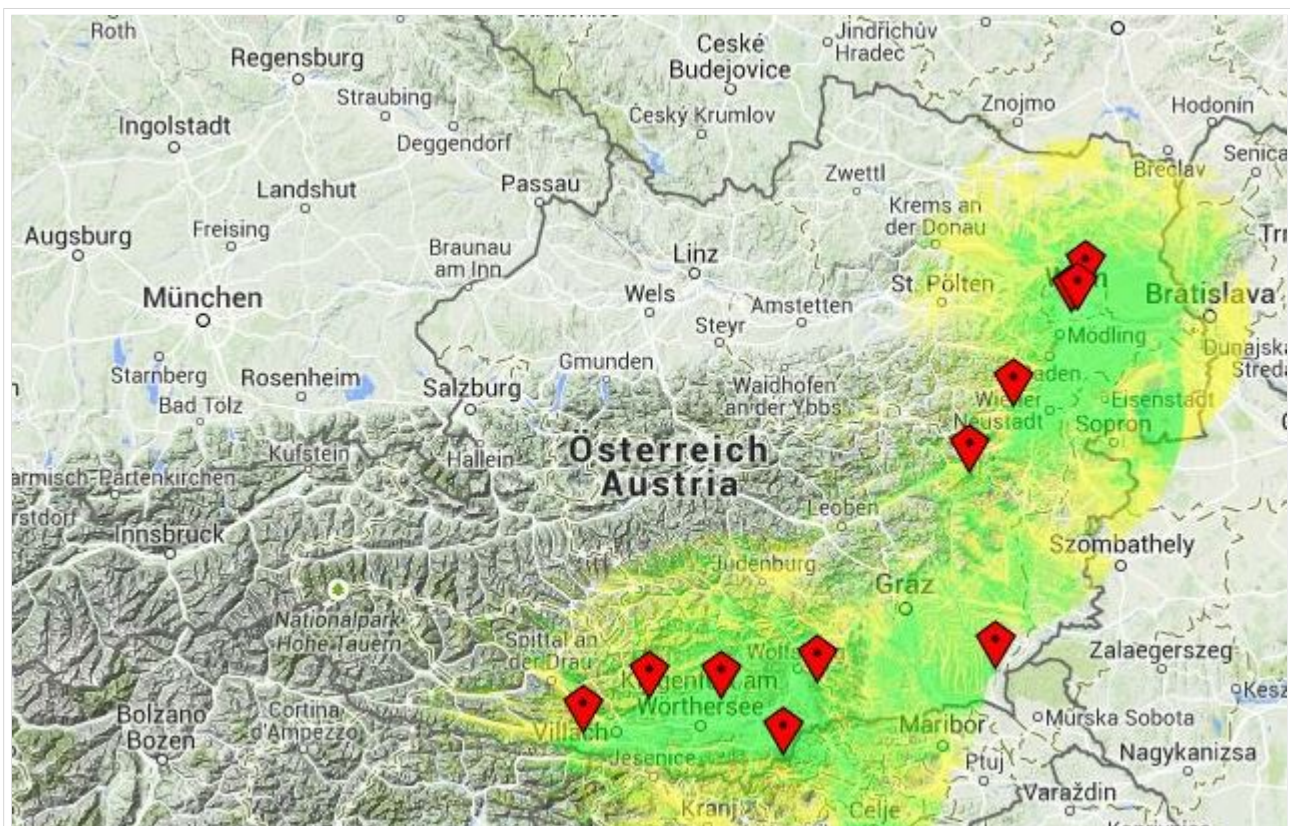
Detailliertere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer und der DMR-Regionen (TG 8 & 9) in Österreich sind bei [Mototrbo-Umsetzer-Footprints](#) zu finden

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>Zeile 1:</p> <p>– [[Kategorie:DMR]]</p> <p>– == Allgemeine Info ==</p> <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> <p>– Für Funkgespräche innerhalb Österreichs sind drei TalkGroups definiert worden:</p> <p>– { </p> <p>– -</p> <p>– &nbsp;■ TG 232 = für österreichweite Funkgespräche</p> <p>– -</p>	<p>Zeile 1:</p> <p>+ Hallo</p> <p>+ 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</p> <p>+ [[Benutzer:HB9EVT HB9EVT]] ([[Benutzer Diskussion:HB9EVT Diskussion]]) 03:17, 22. Apr. 2021 (CEST)</p>
--	--

| ■ 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

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

== 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.


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|Verbreitungsgebiet !!style="text-align:center"| Zeitschlitz <br/>
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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WW DEU || in alle weltweiten Netze
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weltweite QSOs in deutsch
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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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WW NLD || in alle weltweiten Netze
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verfügbar!)</small>`

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WW ENG || in alle weltweiten Netze
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weltweite QSOs in englisch <small>
(nicht auf allen OE-Umsetzern
verfügbar!)</small>`

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WW SPA || in alle weltweiten Netze
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weltweite QSOs in spanisch <small>
(nicht auf allen OE-Umsetzern
verfügbar!)</small>`

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EUROPA || in alle europäische Netze
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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="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`
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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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-
- `== 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 ===

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

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=== Hytera ===

[[Datei:DMR HYT-TG232-OEsterreich
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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) 'ge
steuert'.

Die Aussendungen auf den
überregionalen Sprechgruppen (TG1, T
G2, 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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- `=== HYTERA-Umsetzer ===`

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Vernetzungsmatrix
Welche Umsetzer sind auf welcher Sprechgruppe (TG) und auf welchem Zeitschlitz (TS) miteinander verbunden

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

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

VisuellWikitext

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>- [[Kategorie:DMR]]</p> <p>- == Allgemeine Info ==</p> <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> <p>- Für Funkgespräche innerhalb Österreichs sind drei TalkGroups definiert worden:</p> <p>- { </p> <p>- -</p> <p>- &nbsp;■ TG 232 = für österreichweite Funkgespräche</p>	<p>Zeile 1:</p> <p>+ '''eMail: <rufzeichen>@uska.ch'''

</p> <p>+ ==Vorstellung von Pepe HB9EVT==</p> <p>+ wohnhaft im Berner Oberland (Schweiz)</p> <p>+ [[Radio Scouting Radio Scout]] (zu deutsch: ein funkender Pfadfinder)</p> <p>+ Besonderen Spass habe ich an DX-Sprechfunkverbindungen, die mit kleiner Leistung und schlichten Antennen zustande gekommen sind.</p>
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-	 ■ TG 8 = für regionale Funkgespräche	
-	-	+ Wenig begeistern können mich Betriebsarten, die nur aus Rapport austausch bestehen und durch Rumklicken im [https://de.wikipedia.org/wiki/GUI GUI] einer Software zustande kommen.
-	 ■ 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#]OTA - Jamboree On The Air JOTA]] ([[OTA-Aktivitäten#]OTA - 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 [[Mototrbo-international]] zu finden"	+ Mitglied bei:
		+ *Verband "Union Schweizerischer Kurzwellen-Amateure" ([https://uska.ch USKA])
		+ *HB9JAM - Fachgruppe [https://risc.pbs.ch/ ""Radio-"" und Internet-""Scouting""] des Verbands [https://pfadi.swiss/ "Pfadibewegung Schweiz"]
		+ *HB9BIPI - Verein [http://scoutnet.swiss/ "Scoutnet Schweiz"]

			+ *HB9NFB - Verein [http://hb9nfb.ch/"Notfunk Birs"]
			+ ==Nützliche Links==
-	== Sprechgruppen / Talkgroups in Österreich ==		+ *[[Letzte Aktivitäten]]
-	 		+ *[[Hilfe:Hauptseite]]
-	Stand: 28. August 2014 		+ *[[Spezial:Spezielseiten]]
-	[[Datei:TG neu OEversion color.png 800x600px]]		+ **[[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:
-	== Sprechgruppen (TGs) in Österreich ==		+ *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.
- 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] entnommen werden kann. 		+ ==Von HB9EVT initiierte Beiträge in diesem Wiki==
- { class="wikitable"		+ [[Bandplan]], [[HAREC]], [[IARU]], [[OTA-Aktivitäten]]
- -		
- !style="text-align:center" Sprechgruppe Talkgroup !! style="text-align:center" Sprechgruppen- bezeichnung !! style="text-align:left" Verbreitungsgebiet !!style="text-align:center" Zeitschlitz Timeslot !! Bemerkungen		
- -style="background-color:#00b050"		
- !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		
- -style="background-color:#7ecd8e"		
- !style="text-align:center" TG 10 10 WW DEU in alle weltweiten Netze style="text-align:center" TS 1 für weltweite QSOs in deutsch		

– `|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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WW NLD || in alle weltweiten Netze
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weltweite QSOs in niederländisch
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verfügbar!)</small>`

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WW ENG || in alle weltweiten Netze
||style="text-align:center"|TS 1 || für
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verfügbar!)</small>`

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WW SPA || in alle weltweiten Netze
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weltweite QSOs in spanisch <small>
(nicht auf allen OE-Umsetzern
verfügbar!)</small>`

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EUROPA || in alle europäische Netze
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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
- `|style="background-color:#dedede"`
- `|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
- `|style="background-color:#bfbfbf"`
- `|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
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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)

-	<code> }</code>	
-	<code>

</code>	
-	<code>== Österreichweite DMR-Abdeckung ==</code>	+ <code>==Best Practice==</code>
		+ <code>Tipps, die in der Hilfe (noch) nicht nachlesbar sind:</code>
-	<code>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</code>	+ <code>====Anzeige einer Seitenvorschau beim Bearbeiten====</code>
-	<code>

</code>	+ <code>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:</code>
-	<code>=== Motorola ===</code>	
-	<code>[[Datei:DMR TG232-OEsterreich klein.ipq left gerahmt Darstellung der Motorola DMR Abdeckung in Österreich auf TG232]]</code>	
-	<code>

</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>

</code>	

<p>== DMR Talkgroup-Vernetzungsmatrix in Österreich ==</p>	<p>#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.</p>
	<p>#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".</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 & 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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Vernetzungs-Matrix	
Welche Umsetzer sind auf welcher Sprechgruppe (TG) und auf welchem Zeitschlitz (TS) miteinander verbunden	

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

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

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

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

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

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

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

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

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

- `|style="font-size:11pt" height="`
`15" valign="bottom" | Jauerling<br`
`/> OE3XHB`

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- `<div style="background-color:#D6DCE4" data-bbox="111 88 495 114">`
- `|<div style="font-size:11pt" height="15" valign="bottom" data-bbox="111 146 495 206"> Sonntagberg
 OE3XRB`
- `|<div style="font-size:14pt" align="center" data-bbox="111 212 495 252"> x`
- `|<div style="font-size:14pt" align="center" data-bbox="111 258 495 298"> x`
- `|<div style="font-size:14pt" align="center" data-bbox="111 304 495 344"> x`
- `|<div style="font-size:14pt" align="right" align="center" data-bbox="111 350 495 390"> `
- `|<div style="font-size:14pt" align="right" align="center" data-bbox="111 396 495 436"> `
- `|<div style="font-size:14pt" align="center" data-bbox="111 442 495 482"> x`
- `|<div style="font-size:14pt" align="right" align="center" data-bbox="111 488 495 528"> `
- `|<div style="font-size:14pt" align="center" data-bbox="111 534 495 574"> x`
- `|<div style="font-size:14pt" align="center" data-bbox="111 580 495 620"> x`
- `|<div style="font-size:14pt" align="center" data-bbox="111 626 495 666"> x`
- `|<div style="font-size:14pt" align="right" align="center" data-bbox="111 672 495 712"> `
- `|<div style="font-size:14pt" align="right" align="center" data-bbox="111 718 495 758"> `
- `|<div style="font-size:14pt" align="right" align="center" data-bbox="111 764 495 804"> `
- `|<div style="font-size:14pt" align="center" data-bbox="111 810 495 850"> x`
- `|<div style="font-size:14pt" align="right" align="center" data-bbox="111 856 495 896"> `

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

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

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

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

- `|`

- `| - style="background-color:#DDEBF7"`

- `|style="font-size:11pt" height="15" valign="bottom" |
Pyramidenkogel
 OE8XKK`

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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" | `

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- `|`

- `|- style="background-color:#DDEBF7"`

- `|style="font-size:11pt" height="15" valign="bottom" | Magdalensberg
 OE8XMK`

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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`align="center" | `

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`| x`

- `| style="background-color:#DDEBF7"`

- `|style="font-size:11pt" height="`
`15" valign="bottom" | Petzen
`
`OE8XPK`

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

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

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

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

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

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

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

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

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

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

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

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

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

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align="center" | ;`

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

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

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

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

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

– `|`

– `| - style="background-color:#DDEBF7"`

– `|style="font-size:11pt" height="15" valign="bottom" | Sonnblick
 OE2XSV`

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

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

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

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

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

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

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

- `|style="font-size:11pt" height="15" valign="bottom" | Schöckl
OE6XAG`

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

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

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

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

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

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

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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="right"
align="center" | `

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

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

- `|style="font-size:11pt" height="15"
valign="bottom" | Rennfeld
 OE6XBG`

- `|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"
| x`

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

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

- `|`

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

– `|style="font-size:11pt" height="15" valign="bottom" |`
`Schönbergkopf
 OE6XAR`

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

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

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

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

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

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

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

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

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

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

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

– `|`

– `| - style="background-color:#BDD7EE"`

– `|style="font-size:11pt" height="15" valign="bottom" | Bruckerberg
 OE7XZH`

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

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

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

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

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

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

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

– `|`

– `| - style="background-color:#BDD7EE"`

– `|style="font-size:11pt" height="15" valign="bottom" | Rangger Köpfl
 OE7XBI`

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

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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="right"`
`align="center" | `

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

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

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

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

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

- `|`

- `| - style="background-color:#BDD7EE"`

- `|style="font-size:11pt" height="`
`15" valign="bottom" | Penken
`
`OE7XTT`

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

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

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

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

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

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

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

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

- `<div style="background-color:#f0e68c" data-bbox="111 88 495 114">`
- `|<div style="background-color:#f0e68c" data-bbox="111 116 495 142">`
- `|<div style="font-size:11pt" height="15" valign="bottom" | Bregenz
OE9LTV" data-bbox="111 144 495 206">`
- `|<div style="font-size:14pt" align="center" | x" data-bbox="111 208 495 252">`
- `|<div style="font-size:14pt" align="center" | x" data-bbox="111 254 495 298">`
- `|<div style="font-size:14pt" align="center" | x" data-bbox="111 300 495 344">`
- `|<div style="font-size:14pt" align="right" align="center" | " data-bbox="111 346 495 390">`
- `|<div style="font-size:14pt" align="right" align="center" | " data-bbox="111 392 495 436">`
- `|<div style="font-size:14pt" align="center" | x" data-bbox="111 438 495 482">`
- `|<div style="font-size:14pt" align="right" align="center" | " data-bbox="111 484 495 528">`
- `|<div style="font-size:14pt" align="center" | x" data-bbox="111 530 495 574">`
- `|<div style="font-size:14pt" align="center" | x" data-bbox="111 576 495 620">`
- `|<div style="font-size:14pt" align="right" align="center" | " data-bbox="111 622 495 666">`
- `|<div style="font-size:14pt" align="right" align="center" | " data-bbox="111 668 495 712">`
- `|<div style="font-size:14pt" align="right" align="center" | " data-bbox="111 714 495 758">`
- `|<div style="font-size:14pt" align="right" align="center" | " data-bbox="111 760 495 804">`
- `|<div style="font-size:14pt" align="right" align="center" | " data-bbox="111 806 495 850">`
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DEU

- | width="40" align="center" | WW
FRA

- | width="40" align="center" | WW
NLD

- | width="40" align="center" | WW
ENG

- | width="40" align="center" | WW
SPA

- | width="40" align="center" | D-A-CH

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

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

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

- | 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

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

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Zeitschlitz (TS)

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Aktuelle Version vom 7. Mai 2021, 19:25 Uhr

eMail: <rufzeichen>@uska.ch

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1 Vorstellung von Pepe HB9EVT	169
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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 Runklicken 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 Pfadfinderanlass, 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.

Motrbo-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 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`
-

Zeile 1:

- + `[[Datei:oe6jwd.jpg|100px|thumb|left]]`
- + `OM: Klaus-Dieter Wolf ''vulgo'' "KD"''
`

-	-	
-	 ■ 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: [http://www.adl623.oevsv.at/opencms/623 - Graz/Vulkanland]
-		
-		+ 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.

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 Talkgroup !!
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Sprechgruppen-
 bezeichnung !!
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|Verbreitungsgebiet !!style="text-align:center"| Zeitschlitz

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

– |-style="background-color:#7ecd8e"

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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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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
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verfügbar!)</small>**

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WW SPA || in alle weltweiten Netze
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EUROPA || in alle europäischen Netze
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europaweite Anrufe und QSOs**

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– **|style="text-align:center"|TG 20 ||20 D
-A-CH || Deutschland, Österreich &
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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, regional
es Netz ||style="text-align:center"|TS
1 || Lokalbetrieb, wenn TS2 besetzt
ist, gilt für alle Regionalnetze`

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||232 ÖSTERREICH || alle
österreichischen Regionalnetze
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für längere, österreichweite
Gespräche`

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REGIONAL || regionales Netz (OE1 &
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||9990 ECHO || keine Weiterleitung
||style="text-align:center"|TS ""2"" ||
Hytera Netz - eigene Aussendung
wird wiederholt (Papagei)`

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– `== Österreichweite DMR-Abdeckung
==`

–

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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– `|style="font-size:11pt" height="`
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`Sonntagberg
 OE3XRB`

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

– `|`

– `| - style="background-color:#DDEBF7"`

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`Pyramidenkogel
 OE8XKK`

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- `|`

- `| - style="background-color:#DDEBF7"`

– `|style="font-size:11pt" height="15" valign="bottom" | Magdalensberg
 OE8XMK`

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

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

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

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

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

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

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

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

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

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

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

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

– `|`

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OE8XPK`

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

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

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

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

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

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

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

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

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

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

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

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

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

- `|`

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 OE2XSV`

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

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

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

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

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

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`align="center" | `

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

- `|style="font-size:14pt" align="center"`
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- `| style="background-color:#FCE4D6"`

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`
`OE6XAG`

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| x`

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

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| x`

- `<div style="background-color:#FCE4D6" data-bbox="111 88 495 114">`
- `|<div style="font-size:11pt" height="15" valign="bottom" | Rennfeld
 OE6XBG`
- `|<div style="font-size:14pt" align="center" | x`
- `|<div style="font-size:14pt" align="center" | x`
- `|<div style="font-size:14pt" align="center" | x`
- `|<div style="font-size:14pt" align="right" align="center" | `
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- `|<div style="font-size:14pt" align="center" | x`

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

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- `|`

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

- `|style="font-size:11pt" height="15" valign="bottom" |
Schönbergkopf
 OE6XAR`

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

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- `|`

- `|- style="background-color:#BDD7EE"`

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 OE7XZH`

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

- `| style="background-color:#BDD7EE"`

- `| style="font-size:11pt" height="15"
valign="bottom" | Rangger
Köpfl
 OE7XBI`

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– `|`

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`
`OE7XTT`

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OE9LTV`

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`| x`

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

- `|`

- | 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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#FFFFFF"

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

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

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

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

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- | width="40" align="center" | 2

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- | width="40" align="center" | 2

```
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#FFFFFF"
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- | width="40" align="center" | 14
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- | width="40" align="center" | 262
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- | width="40" align="center" | 8
- | width="40" align="center" | 232
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- | - style="background-color:#C6E0B4"
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– `|style="font-size:11pt" height="15" valign="bottom" | HYT nbsp;Wien 22
 nbsp;OE1XIK`

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– `|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="right" align="center" | nbsp;`

– `|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="right" align="center" | nbsp;`

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

- `|`

- `| - style="background-color:#C6E0B4"`

- `|style="font-size:11pt" height="15" valign="bottom" | HYT Wienerberg
 OE1XQU`

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- `Sprachencodes nach [http://de.
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Aktuelle Version vom 23. Januar 2022, 19:44 Uhr

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)

<p>Zeile 1:</p> <p>– [[Kategorie:DMR]]</p> <p>– == Allgemeine Info ==</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 5px;"> <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>Zeile 8:</p> <p>{ </p> <p> -</p> <p>– &nbsp;■ TG 232 = für österreichweite Funkgespräche</p> <p> -</p> <p>– &nbsp;■ TG 8 = für regionale Funkgespräche</p> <p> -</p> <p>– &nbsp;■ TG 9 = für lokale bzw. regionale Funkgespräche</p>	<p>Zeile 1:</p> <p>+ {{Länderspezifisch AT}}</p> <p>+ ==Allgemeine Info==</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 5px;"> <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>Zeile 8:</p> <p>{ </p> <p> -</p> <p>+ &nbsp;■ TG 232 = für österreichweite Funkgespräche</p> <p> -</p> <p>+ &nbsp;■ TG 8 = für regionale Funkgespräche</p> <p> -</p> <p>+ &nbsp;■ TG 9 = für lokale bzw. regionale Funkgespräche</p>
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<code> }</code>	<code> }</code>
Zeile 21:	Zeile 21:
-	+ <code>==Sprechgruppen / Talkgroups in Österreich==</code>
- <code>== Sprechgruppen / Talkgroups in Österreich ==</code>	
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<code>Stand: 28. August 2014
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Zeile 29:	Zeile 28:
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</code>
- <code>== Sprechgruppen (TGs) in Österreich ==</code>	+ <code>==Sprechgruppen (TGs) in Österreich==</code>
Diese Sprechgruppen-Liste gilt in Österreich auf den Relais laut Umsetzerliste (siehe <code>[[Frequenzen-OE]]</code> mit Standortkarte) und sollte somit in allen österreichischen Geräte-Codeplugs (siehe <code>[[Mototrbo-Programmierung]]</code>) 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] entnommen werden kann. <code>

</code>	Diese Sprechgruppen-Liste gilt in Österreich auf den Relais laut Umsetzerliste (siehe <code>[[Frequenzen-OE]]</code> mit Standortkarte) und sollte somit in allen österreichischen Geräte-Codeplugs (siehe <code>[[Mototrbo-Programmierung]]</code>) 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] entnommen werden kann. <code>

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<code>{ class="wikitable"</code>	<code>{ class="wikitable"</code>
<code> -</code>	<code> -</code>
- <code>!style="text-align:center" Sprechgruppe
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 Timeslot !! Bemerkungen</code>	+ <code>! style="text-align:center;" Sprechgruppe
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 Timeslot!! Bemerkungen</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 <small>(nicht auf allen OE-Umsetzern verfügbar!)</small></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 <small>(nicht auf allen OE- Umsetzern verfügbar!)</small></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 <small>(nicht auf allen OE-Umsetzern verfügbar!)</small></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 <small>(nicht auf allen OE- Umsetzern verfügbar!)</small></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>
<p>- <code> -style="background-color:#ffe699"</code></p>	<p>+ <code> - style="background-color:#ffe699"</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> 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>
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<p>- <code>== Österreichweite DMR-Abdeckung ==</code></p>	<p>+ <code>==Österreichweite DMR-Abdeckung==</code></p>
<p>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</p>	<p>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</p>
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<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>
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<p>- <code>=== Hytera ===</code></p>	<p>+ <code>===Hytera===</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'.

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

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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.

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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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Pyramidenkogel
 OE8XKK

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– `|`

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OE8XPK`

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OE6XAG`
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Schönbergkopf
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`Bruckerberg
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`Köpfl
 OE7XBI`

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OE7XTT`

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`
`OE9LTV`

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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

 **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:

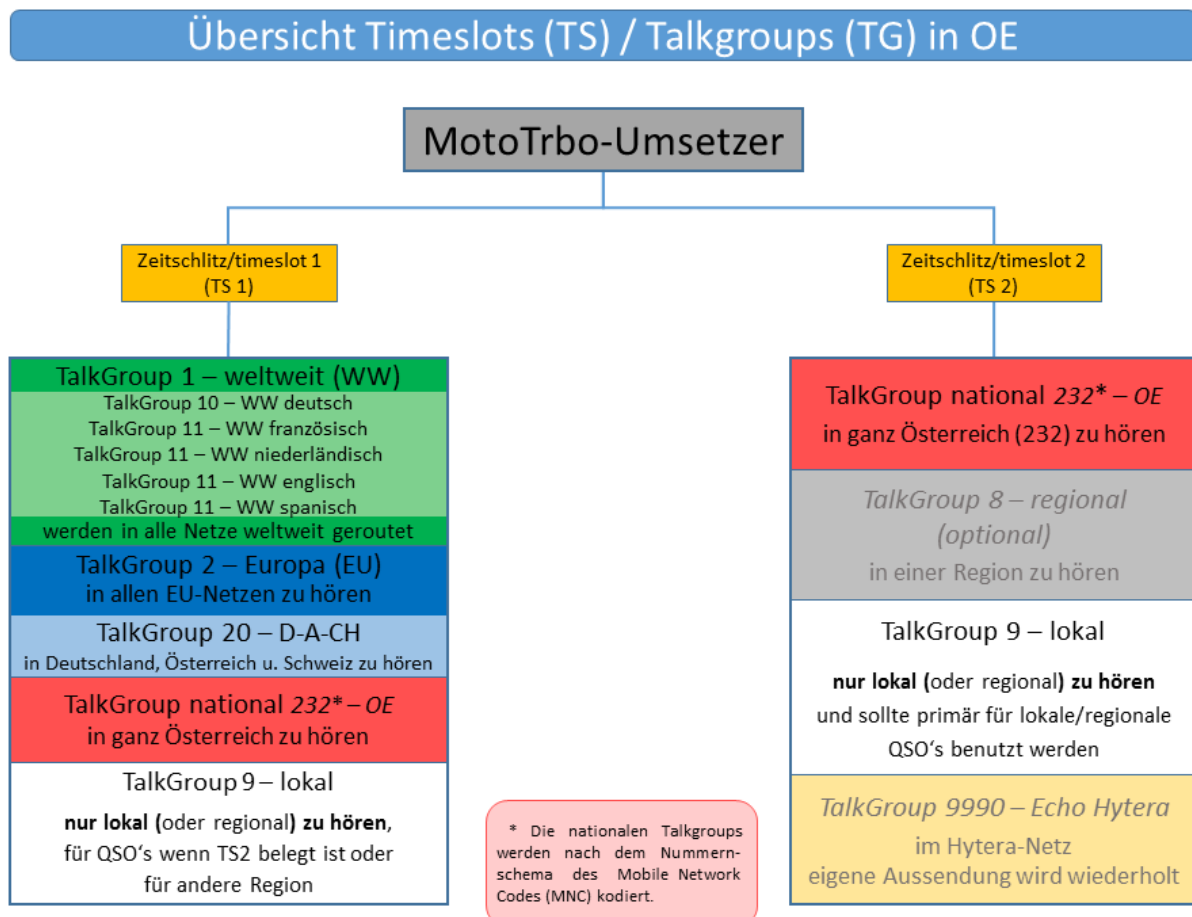
- TG 232 = für österreichweite Funkgespräche
- TG 8 = für regionale Funkgespräche
- TG 9 = für lokale bzw. regionale Funkgespräche

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.

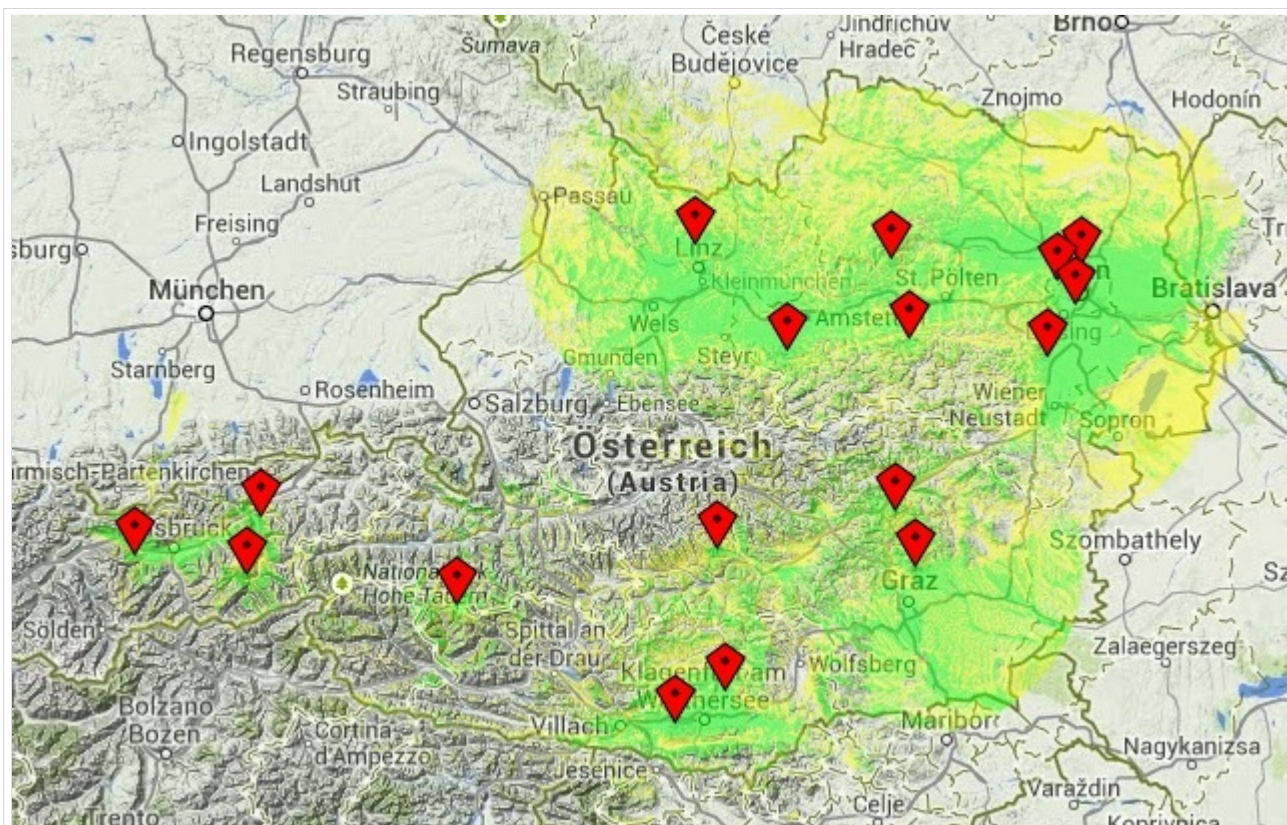
Sprechgruppe Talkgroup	Sprechgruppen- bezeichnung	Verbreitungsgebiet	Zeitschlitz Timeslot	Bemerkungen
TG 1	1 WELTWEIT WW	in alle weltweiten Netze	TS 1	für weltweite Anrufe und KURZE QSOs
TG 10	10 WW DEU	in alle weltweiten Netze	TS 1	für weltweite QSOs in deutsch
TG 11	11 WW FRA	in alle weltweiten Netze	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

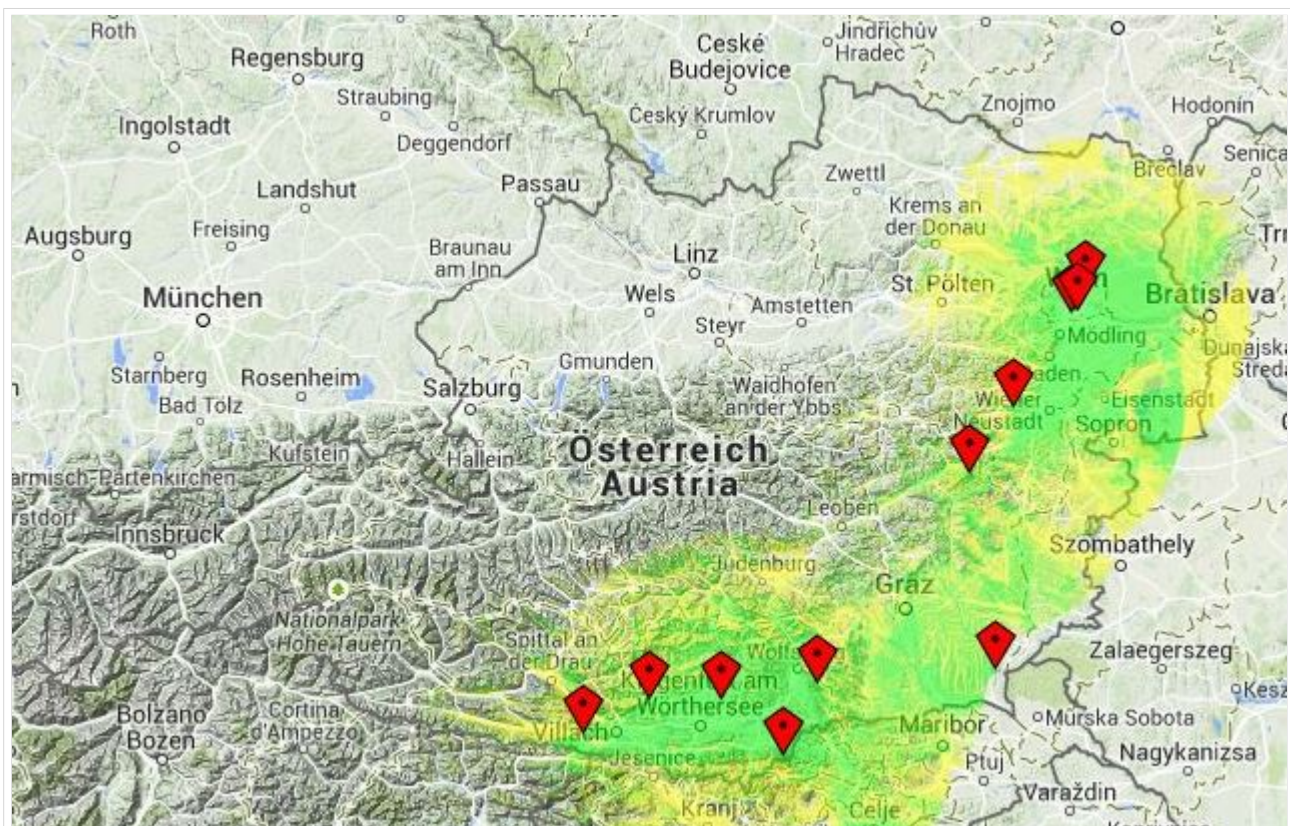
Detailliertere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer und der DMR-Regionen (TG 8 & 9) in Österreich sind bei [Mototrbo-Umsetzer-Footprints](#) zu finden

Motorola



Darstellung der Motorola DMR Abdeckung in Österreich auf TG232

Hytera



Darstellung der Hytera DMR Abdeckung in Österreich auf TG232

