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Mototrbo-national

Versionsgeschichte interaktiv durchsuchen
VisuellWikitext

Version vom 6. November 2014, 22:10 Uhr (Quelltext anzeigen) Oe6jwd (Diskussion | Beiträge) (→DMR Talkgroup-Vernetzungs-Matrix in Österreich: Beschreibung geändert) ← Zum vorherigen Versionsunterschied	**Aktuelle Version vom 27. April 2021, 13:48 Uhr (Quelltext anzeigen)** HB9EVT (Diskussion | Beiträge) Markierung: Visuelle Bearbeitung

(11 dazwischenliegende Versionen von 3 Benutzern werden nicht angezeigt)

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

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

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−	|-style="background-color:#ff5050"	+	|- 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="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="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 || keine Weiterleitung, regionales Netz ||style="text-align:center"|TS '''2''' || für längere, lokale QSOs, gilt für alle Regionalnetze	+	| 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)	+	| style="text-align:center;" |TG 9990||9990 ECHO||keine Weiterleitung|| style="text-align:center;" |TS '''2'''||Hytera Netz - eigene Aussendung wird wiederholt (Papagei)
	|}		|}
−	== Österreichweite DMR-Abdeckung ==	+	==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		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
−	[[Datei:DMR TG232-OEsterreich klein.jpg|left|gerahmt|Darstellung der DMR Abdeckung in Österreich auf TG232]]	+	**===Motorola===**
−	 	+	[[Datei:DMR TG232-OEsterreich klein.jpg|left|gerahmt|Darstellung der **Motorola** DMR Abdeckung in Österreich auf TG232]]
−		+	 <

−	== DMR Talkgroup-Vernetzungs-Matrix in Österreich ==
−	
−	Über die Sprechgruppen wird die "Reichweite" der Aussendung in einem Netz (Motorola oder Hytera) 'gesteuert'.
−	Die Aussendungen auf den überregionalen Sprechgruppen (TG1, TG2, TG20, TG232) werden auf alle Umsetzer des Netzes geroutet.
−	Mit den Sprechgruppen (TG8 & TG9) können/werden die Umsetzer in unterschiedliche Regionen zusammengefasst, wodurch das Funkgespräch auf diesen Sprechgruppen und Zeitschlitzen (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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- 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, 13:48 Uhr

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

Inhaltsverzeichnis

1 Allgemeine Info 276
2 Sprechgruppen / Talkgroups in Österreich 276
3 Sprechgruppen (TGs) in Österreich 277
4 Österreichweite DMR-Abdeckung 278
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4.2 Hytera 279

Allgemeine Info

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

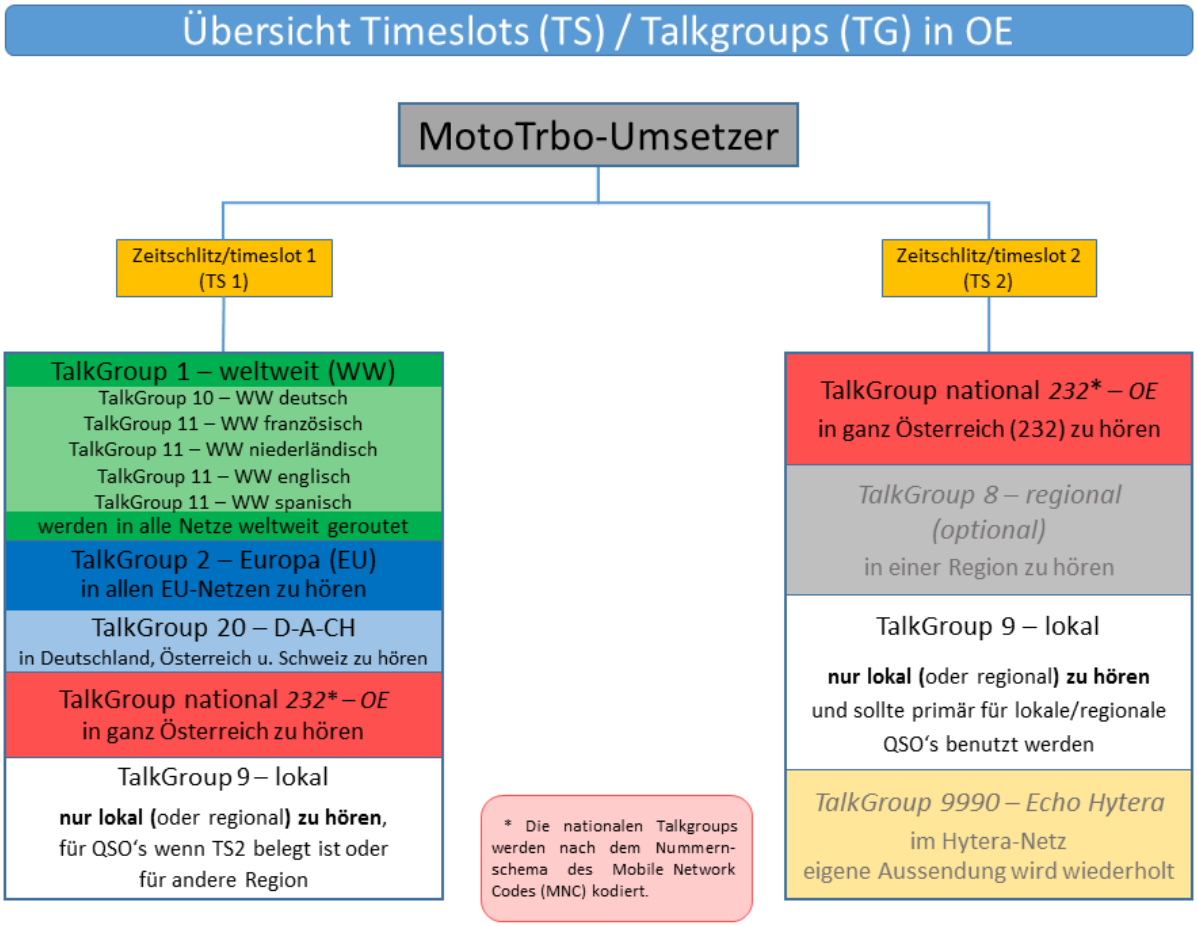
- TG 232 = für österreichweite Funkgespräche
- TG 8 = für regionale Funkgespräche
- TG 9 = für lokale bzw. regionale Funkgespräche

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

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

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.

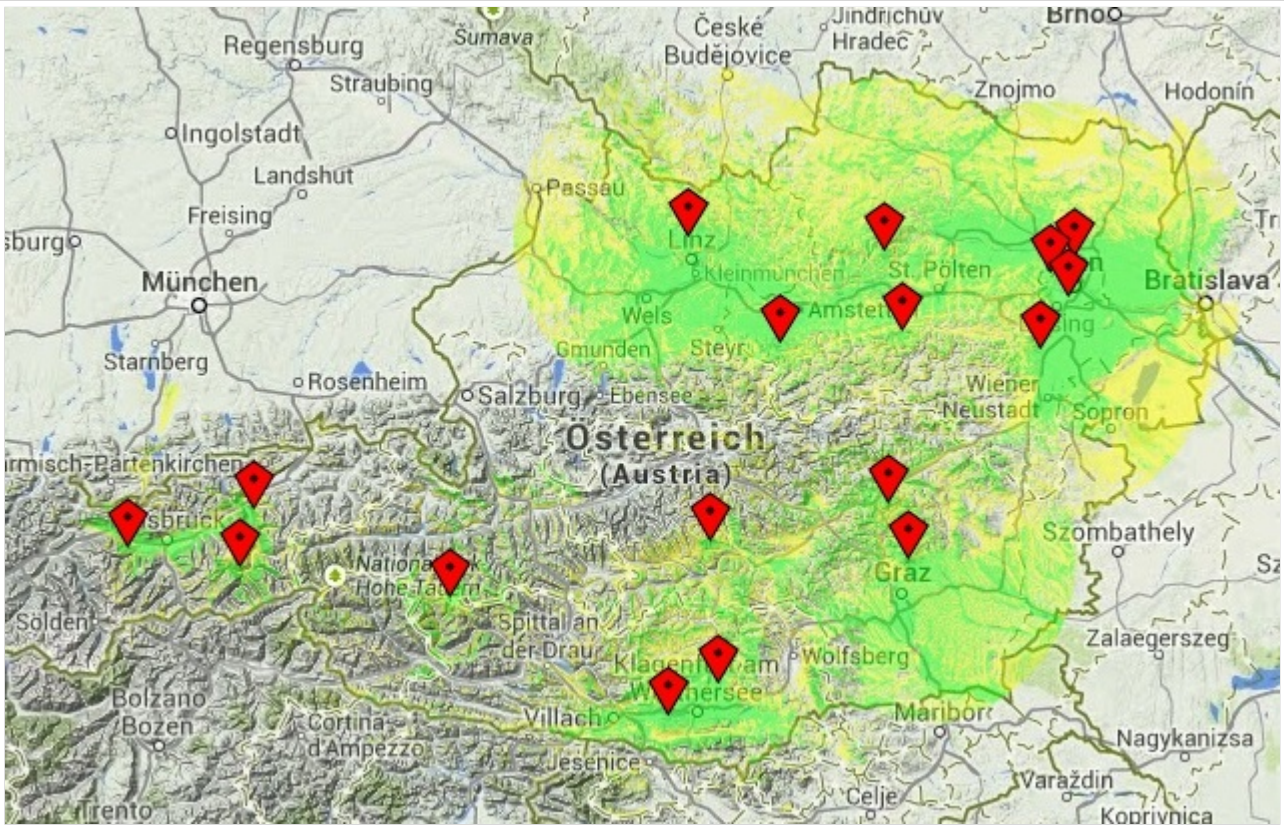
Sprechgruppe Talkgroup	Sprechgruppen-bezeichnung	Verbreitungsgebiet	Zeitschlitz Timeslot	Bemerkungen
TG 1	1 WELTWEIT WW	in alle weltweiten Netze	TS 1	für weltweite **Anrufe** und **KURZE** QSOs
TG 10	10 WW DEU	in alle weltweiten Netze	TS 1	für weltweite QSOs in deutsch
TG 11	11 WW FRA	in alle weltweiten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

Österreichweite DMR-Abdeckung

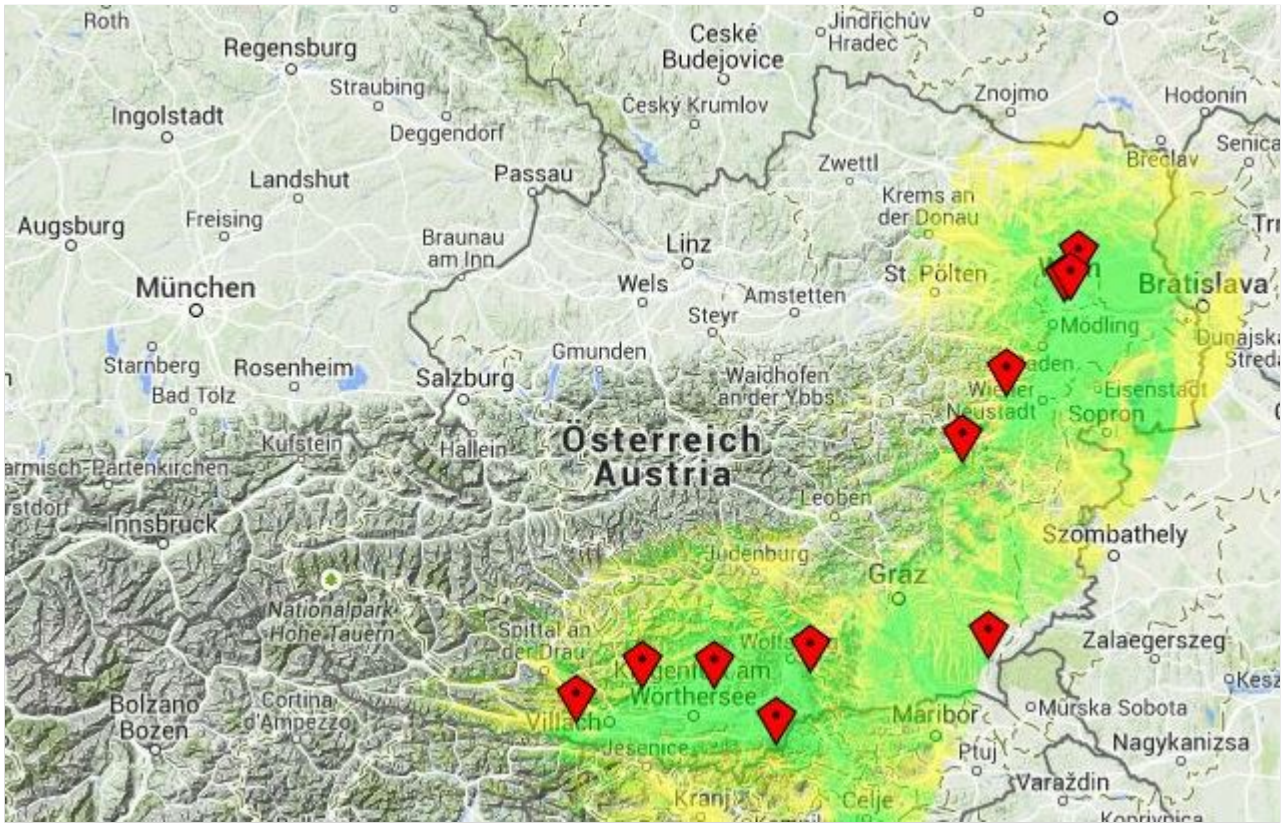
Detailliertere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer und der DMR-Regionen (TG 8 & 9) in Österreich sind bei Mototrbo-Umsetzer-Footprints zu finden

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

VisuellWikitext

Version vom 6. November 2014, 22:10 Uhr (Quelltext anzeigen) Oe6jwd (Diskussion | Beiträge) (→DMR Talkgroup-Vernetzungs-Matrix in Österreich: Beschreibung geändert)	Aktuelle Version vom 22. April 2021, 02:17 Uhr (Quelltext anzeigen) HB9EVT (Diskussion | Beiträge) (Intro-Text zu meiner Diskussionseite) Markierung: 2017-Quelltext-Bearbeitung
Zeile 1:	Zeile 1:
− [[Kategorie:DMR]]	+ Hallo
− == Allgemeine Info ==	+ 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 konkaktier mich per eMail: <rufzeichen>@uska.ch
− Für DMR-Funkgespräche stehen pro Umsetzer zwei Zeitschlitze (TS = TimeSlot) zur Verfügung. Durch diese zwei Zeitschlitze ist es möglich 2 Funkgespräche unabhängig von einander am gleichen Umsetzer zuführen. Innerhalb der Zeitschlitze kann mit Hilfe von Sprechgruppen (TG = TalkGroups) die "Reichweite" des Funkgesprächs gesteuert werden.	+ [[Benutzer:HB9EVT|HB9EVT]] ([[Benutzer Diskussion:HB9EVT|Diskussion]]) 03:17, 22. Apr. 2021 (CEST)
− Für Funkgespräche innerhalb Österreichs sind drei TalkGroups definiert worden:	
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| ■ TG 8 ||= für regionale Funkgespräche

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| ■ TG 9 ||= für lokale bzw. regionale Funkgespräche

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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 OEversion 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] entnommen werden kann.

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- |style="text-align:center"|TG 1 ||1 WELTWEIT WW || in alle weltweiten Netze ||style="text-align:center"|TS 1 || für weltweite '''Anrufe''' und <u>'''KURZE'''</u> QSOs
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- |-style="background-color:#9dc3e6"
- |style="text-align:center"|TG 20 ||20 D-A-CH || Deutschland, Österreich & Schweiz ||style="text-align:center"|TS 1 || für deutschsprachige Anrufe und QSOs
- |-style="background-color:#ff5050"
- |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"

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|style="text-align:center"|TG 9 ||9 LOKAL || keine Weiterleitung, regionales Netz ||style="text-align:center"|TS 1 || Lokalbetrieb, wenn TS2 besetzt ist, gilt für alle Regionalnetze
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|||||||||
|-style="background-color:#ff5050"
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|-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
|-style="background-color:#ffe699"
|style="text-align:center"|TG 9990 ||9990 ECHO || keine Weiterleitung ||style="text-align:center"|TS '''2''' || Hytera Netz - eigene Aussendung wird wiederholt (Papagei)
|}
<br><br>

== Österreichweite DMR-Abdeckung ==
```

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

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

<

```
=== MOTOROLA-Umsetzer ===

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

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=== HYTERA-Umsetzer ===

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

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- Sprachencodes nach [http://de.wikipedia.org/wiki/ISO_639#ISO_639-3 ISO 639-3]
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Aktuelle Version vom 22. April 2021, 02:17 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 konkaktier mich per eMail: <rufzeichen>@uska.ch

Pepe, HB9EVT (Diskussion) 03:17, 22. Apr. 2021 (CEST)

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

VisuellWikitext

Version vom 6. November 2014, 22:10 Uhr (Quelltext anzeigen)	Aktuelle Version vom 7. Mai 2021, 18:25 Uhr (Quelltext anzeigen)
Oe6jwd (Diskussion | Beiträge) (→DMR Talkgroup-Vernetzungs-Matrix in Österreich: Beschreibung geändert)	HB9EVT (Diskussion | Beiträge) K (Link repariert) Markierung: 2017-Quelltext-Bearbeitung

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

−	**|-**
−	**| ■ TG 8 ||= für regionale Funkgespräche**
−	**|-**
+	**Wenig begeistern können mich Betriebsarten, die nur aus Rapportaustausch 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 begeisteter Teilnehmer beim [[OTA-Aktivitäten#JOTA - Jamboree On The Air|JOTA]] ([[OTA-Aktivitäten#JOTA - Jamboree On The Air|Jamboree on the air]]), ein jährlich, weltweit stattfindender Pfadfinderanlass, bei dem u.a. mittels Amateurfunk weltweite Kontakte hergestellt werden.**
−	**''Weitere Details zu TS bzw. TG sind bei [[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:Spezialseiten]]
– [[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>
- |-style="background-color:#7ecd8e"
- |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>
- |-style="background-color:#7ecd8e"
- |style="text-align:center"|TG 13 ||13 WW ENG || in alle weltweiten Netze ||style="text-align:center"|TS 1 || für weltweite QSOs in englisch <small> (nicht auf allen OE-Umsetzern verfügbar!)</small>
- |-style="background-color:#7ecd8e"
- |style="text-align:center"|TG 14 ||14 WW SPA || in alle weltweiten Netze ||style="text-align:center"|TS 1 || für weltweite QSOs in spanisch <small> (nicht auf allen OE-Umsetzern verfügbar!)</small>
- |-style="background-color:#0070c0"
- |style="text-align:center"|TG 2 ||2 EUROPA || in alle europäische Netze ||style="text-align:center"|TS 1 || für europaweite Anrufe und QSOs
- |-style="background-color:#9dc3e6"
- |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
- |-style="background-color:#f3f3f3"
- |||||||||
- |-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
- |-style="background-color:#ffe699"
- |style="text-align:center"|TG 9990 ||9990 ECHO || keine Weiterleitung ||style="text-align:center"|TS '''2''' || Hytera Netz - eigene Aussendung wird wiederholt (Papagei)

– |}	
– 	
– == Österreichweite DMR-Abdeckung ==	+ ==Best Practice==
	+ Tipps, die in der Hilfe (noch) nicht nachlesbar sind:
– 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	+ =====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:
– [[Datei:DMR TG232-OEsterreich klein.jpg|left|gerahmt|Darstellung der DMR Abdeckung in Österreich auf TG232]]	
–   <

	Dort draufklicken. **'''→''' Die Vorschau wird angezeigt. Oben auf der Seite gibt es die zwei Felder "Bearbeitung fortsetzen" oder "Änderungen speichern".**
== DMR Talkgroup-Vernetzungs-Matrix in Österreich ==	**#Falls du die Bearbeitung fortsetzen möchtest: Auf "Bearbeitung fortsetzen" klicken und dann beim Bleistift-Symbol wieder die Darstellung auf "Visuelle Bearbeitung" zurückstellen (vgl. 1).**
	#Falls du Speichern möchtest, trotzdem erst auf "Bearbeitung fortsetzen" klicken und dann erneut das blaue Feld "Änderugnen speichern..." wählen, damit du dort im Feld "Zusammenfassung" noch deklarieren kannst, was du geändert hast und erst dann speichern.
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 Zeitschlitzen (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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 OE3XDB
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 OE5XLL
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 OE6XAG
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=== HYTERA-Umsetzer ===

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Aktuelle Version vom 7. Mai 2021, 18:25 Uhr

eMail: <rufzeichen>@uska.ch

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Vorstellung von Pepe HB9EVT

wohnhaft im Berner Oberland (Schweiz)

Radio Scout (zu deutsch: ein funkender Pfadfinder)

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

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

Seit vielen Jahren bin ich ein regelmässiger und begeisteter 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-Menu 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 "Änderugnen speichern..." wählen, damit du dort im Feld "Zusammenfassung" noch deklarieren kannst, was du geändert hast und erst dann speichern.

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

VisuellWikitext

Version vom 6. November 2014, 22:10 Uhr (Quelltext anzeigen) Oe6jwd (Diskussion | Beiträge) (→DMR Talkgroup-Vernetzungs-Matrix in Österreich: Beschreibung geändert)	Aktuelle Version vom 23. Januar 2022, 18:44 Uhr (Quelltext anzeigen) Oe6jwd (Diskussion | Beiträge) (Aktuallisierung) Markierung: Visuelle Bearbeitung

Zeile 1:

−	[[**Kategorie**:**DMR**]]
−	
−	**== Allgemeine Info ==**
−	
−	**Für DMR-Funkgespräche stehen pro Umsetzer zwei Zeitschlitze (TS = TimeSlot) zur Verfügung. Durch diese zwei Zeitschlitze ist es möglich 2 Funkgespräche unabhängig von einander am gleichen Umsetzer zuführen. Innerhalb der Zeitschlitze kann mit Hilfe von Sprechgruppen (TG = TalkGroups) die "Reichweite" des Funkgesprächs gesteuert werden.**
−	**Für Funkgespräche innerhalb Österreichs sind drei TalkGroups definiert worden**:
−	
−	**{|**
−	|-
−	| ■ **TG 232 || = für österreichweite Funkgespräche**
−	**|-**
−	| ■ **TG 8 ||= für regionale Funkgespräche**
−	

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**: **23 26232**, **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] entnommen werden kann.

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 Talkgroup !! style="text-align:center"| Sprechgruppen-
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 Timeslot !! Bemerkungen
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- |style="text-align:center"|TG 1 ||1 WELTWEIT WW || in alle weltweiten Netze ||style="text-align:center"|TS 1 || für weltweite '''Anrufe''' und <u>'''KURZE'''</u> QSOs
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- |style="text-align:center"|TG 232 ||232 ÖSTERREICH || alle österreichischen Regionalnetze ||style="text-align:center"|TS 1 || für Anrufe und kurze nationale Gespräche in OE
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|style="text-align:center"|TG 9 ||9 LOKAL || keine Weiterleitung, regionales Netz ||style="text-align:center"|TS 1 || Lokalbetrieb, wenn TS2 besetzt ist, gilt für alle Regionalnetze
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|||||||||
|-style="background-color:#ff5050"
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|-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
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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)
|}
<br><br>

== Österreichweite DMR-Abdeckung ==
```

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

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

<

```
=== MOTOROLA-Umsetzer ===

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

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=== HYTERA-Umsetzer ===

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

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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 23. Januar 2022, 18:44 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 6. November 2014, 22:10 Uhr (Quelltext anzeigen)	Aktuelle Version vom 27. April 2021, 13:48 Uhr (Quelltext anzeigen)
Oe6jwd (Diskussion | Beiträge) (→DMR Talkgroup-Vernetzungs-Matrix in Österreich: Beschreibung geändert) ← Zum vorherigen Versionsunterschied	HB9EVT (Diskussion | Beiträge) Markierung: Visuelle Bearbeitung

(11 dazwischenliegende Versionen von 3 Benutzern werden nicht angezeigt)

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

|}	|}
Zeile 21:	**Zeile 21:**
−	+ ==Sprechgruppen / Talkgroups in Österreich==
− == Sprechgruppen / Talkgroups in Österreich ==	
Stand: 28. August 2014 	Stand: 28. August 2014
Zeile 29:	**Zeile 28:**
− == 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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− !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="text-align:center;" |Sprechgruppe Talkgroup!! style="text-align:center ;" |Sprechgruppen- bezeichnung!! style="text-align:left;" |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	+	| style="text-align:center;" |TG 1||1 WELTWEIT WW||in alle weltweiten Netze|| style="text-align:center;" |TS 1||für weltweite '''Anrufe''' und <u>'''KURZE'''</u> QSOs
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−	|-style="background-color:#7ecd8e"	+	|- style="background-color:#7ecd8e"
−	|style="text-align:center"|TG 13 ||13 WW ENG || in alle weltweiten Netze ||style="text-align:center"|TS 1 || für weltweite QSOs in englisch (nicht auf allen OE-Umsetzern verfügbar!)	+	| style="text-align:center;" |TG 13||13 WW ENG||in alle weltweiten Netze|| style="text-align:center;" |TS 1||für weltweite QSOs in englisch (nicht auf allen OE-Umsetzern verfügbar!)
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−	|style="text-align:center"|TG 14 ||14 WW SPA || in alle weltweiten Netze ||style="text-align:center"|TS 1 || für weltweite QSOs in spanisch (nicht auf allen OE-Umsetzern verfügbar!)	+	| style="text-align:center;" |TG 14||14 WW SPA||in alle weltweiten Netze|| style="text-align:center;" |TS 1||für weltweite QSOs in spanisch (nicht auf allen OE-Umsetzern verfügbar!)
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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	+	| 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
−	|-style="background-color:#dedede"	+	|- 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	+	| 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="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="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="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="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 || keine Weiterleitung, regionales Netz ||style="text-align:center"|TS '''2''' || für längere, lokale QSOs, gilt für alle Regionalnetze	+	| 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)	+	| style="text-align:center;" |TG 9990||9990 ECHO||keine Weiterleitung|| style="text-align:center;" |TS '''2'''||Hytera Netz - eigene Aussendung wird wiederholt (Papagei)
	|}		|}
−	== Österreichweite DMR-Abdeckung ==	+	==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		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
−	[[Datei:DMR TG232-OEsterreich klein.jpg|left|gerahmt|Darstellung der DMR Abdeckung in Österreich auf TG232]]	+	**===Motorola===**
−	 	+	[[Datei:DMR TG232-OEsterreich klein.jpg|left|gerahmt|Darstellung der **Motorola** DMR Abdeckung in Österreich auf TG232]]
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−	== DMR Talkgroup-Vernetzungs-Matrix in Österreich ==
−	
−	Über die Sprechgruppen wird die "Reichweite" der Aussendung in einem Netz (Motorola oder Hytera) 'gesteuert'.
−	Die Aussendungen auf den überregionalen Sprechgruppen (TG1, TG2, TG20, TG232) werden auf alle Umsetzer des Netzes geroutet.
−	Mit den Sprechgruppen (TG8 & TG9) können/werden die Umsetzer in unterschiedliche Regionen zusammengefasst, wodurch das Funkgespräch auf diesen Sprechgruppen und Zeitschlitzen (TS) nur in dieser "Region" bleibt. Diese zusammenhängenden Umsetzer sind an Hand der "x" in den jeweiligen Spalten zu erkennen.
−	
−	
−	=== MOTOROLA-Umsetzer ===
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−	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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- |}
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- '''[1]''' = '''2m-Umsetzer'''
-
-
-
- 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, 13:48 Uhr

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

Inhaltsverzeichnis

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Allgemeine Info

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

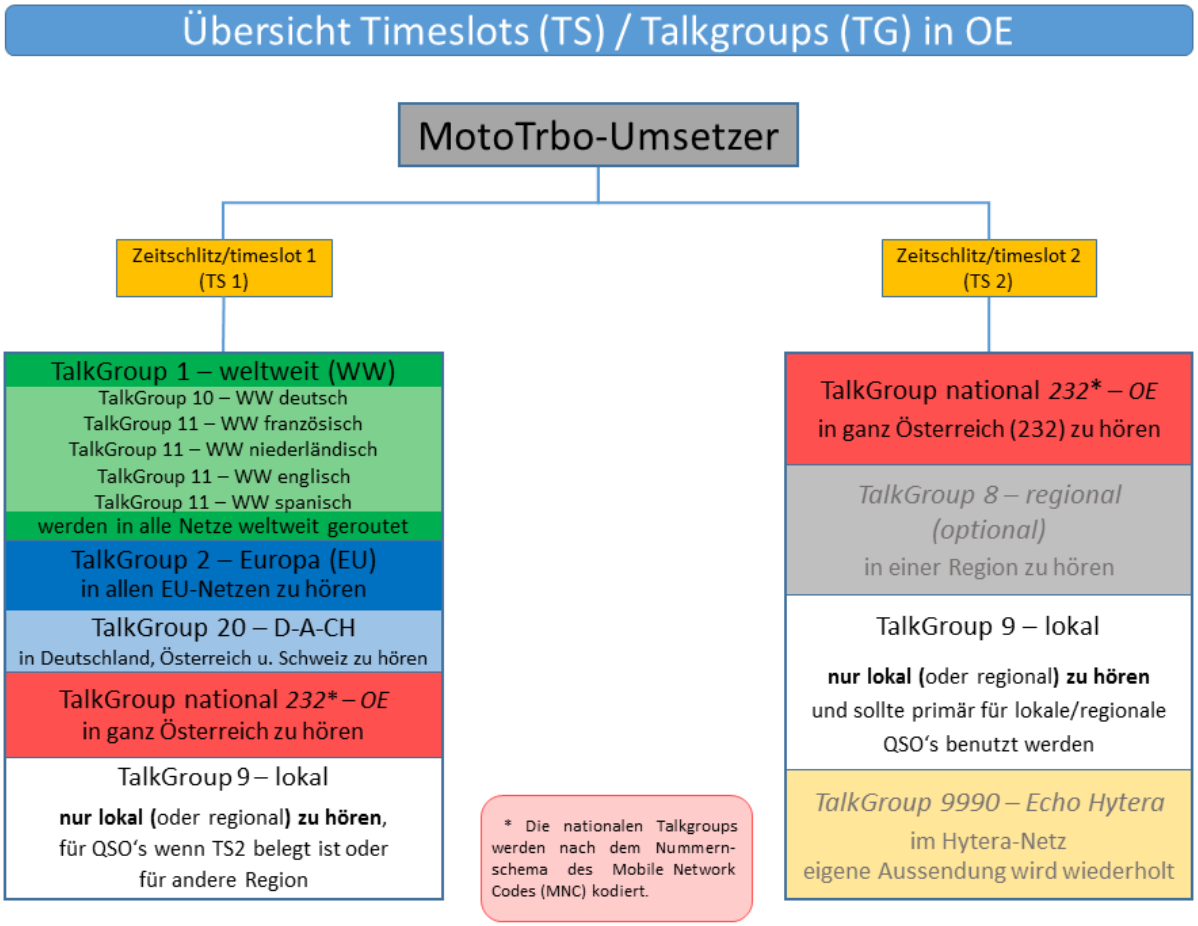
- TG 232 = für österreichweite Funkgespräche
- TG 8 = für regionale Funkgespräche
- TG 9 = für lokale bzw. regionale Funkgespräche

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

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

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.

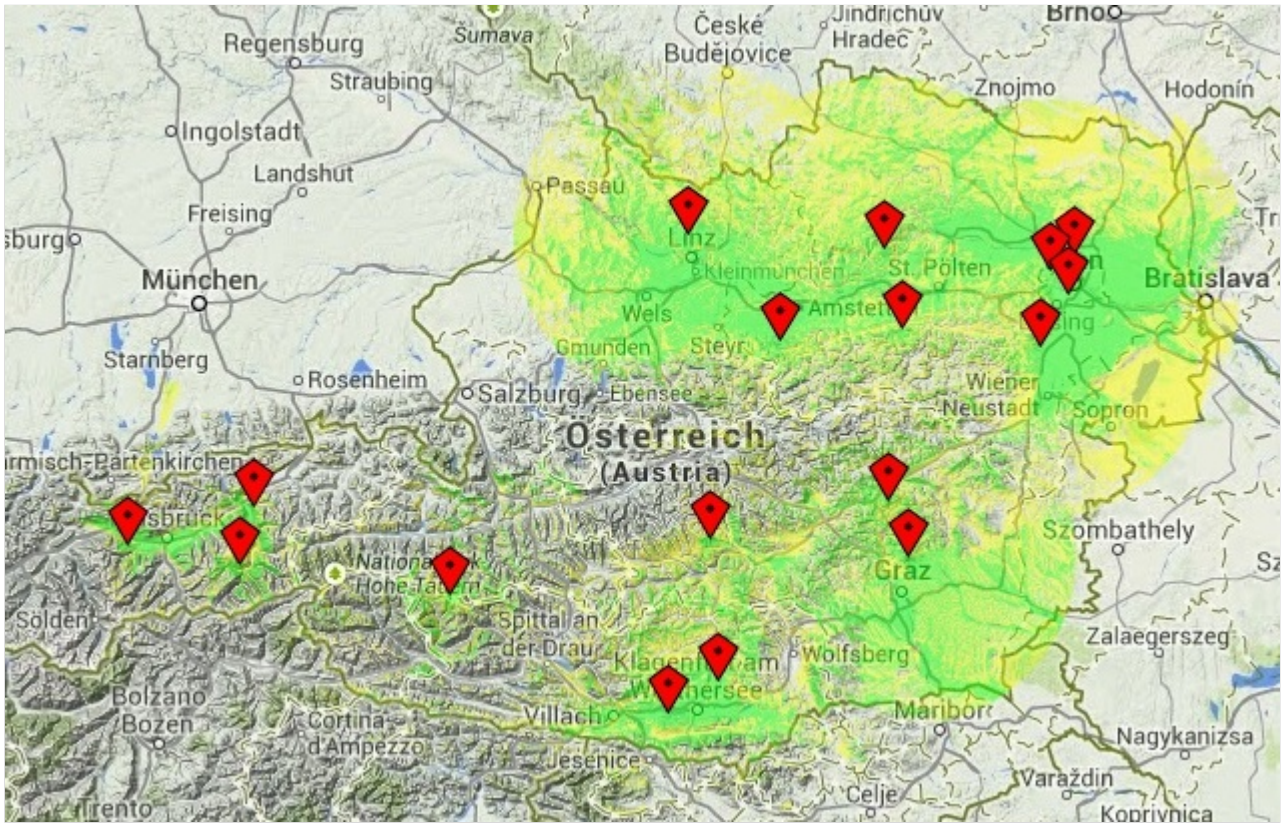
Sprechgruppe Talkgroup	Sprechgruppen-bezeichnung	Verbreitungsgebiet	Zeitschlitz Timeslot	Bemerkungen
TG 1	1 WELTWEIT WW	in alle weltweiten Netze	TS 1	für weltweite **Anrufe** und **KURZE** QSOs
TG 10	10 WW DEU	in alle weltweiten Netze	TS 1	für weltweite QSOs in deutsch
TG 11	11 WW FRA	in alle weltweiten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

Österreichweite DMR-Abdeckung

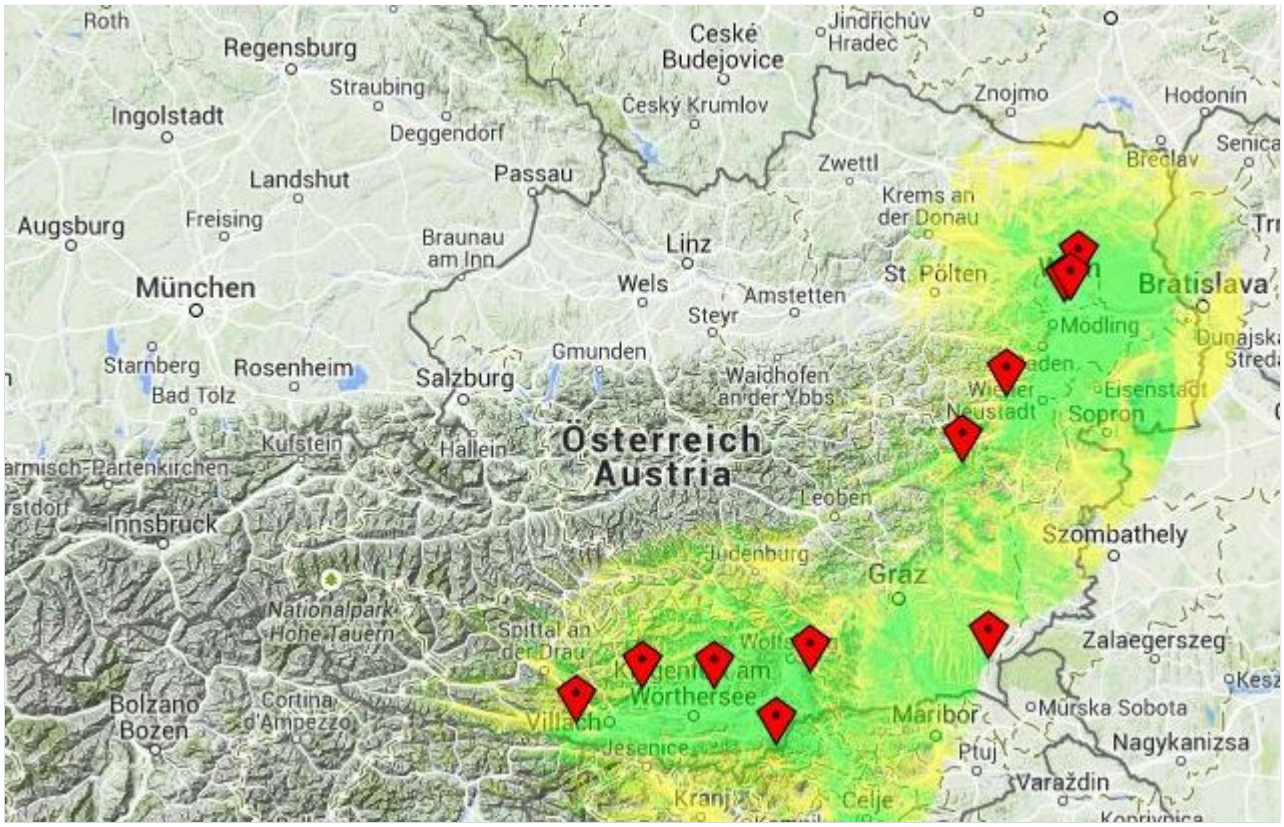
Detailliertere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer und der DMR-Regionen (TG 8 & 9) in Österreich sind bei Mototrbo-Umsetzer-Footprints zu finden

Motorola



Darstellung der Motorola DMR Abdeckung in Österreich auf TG232

Hytera



Darstellung der Hytera DMR Abdeckung in Österreich auf TG232