

Mototrbo-national

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](#)

(10 dazwischenliegende Versionen von 3 Benutzern werden nicht angezeigt)

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.

Zeile 8:

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{|
|-
| &nbsp; TG 232 || = für österreichweite Funkgespräche
|-
| &nbsp; TG 8 || = für regionale Funkgespräche

|-
| &nbsp; TG 9 || = für lokale bzw. regionale Funkgespräche
|}
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Zeile 21:

[Aktuelle Version vom 27. April 2021, 14:48 Uhr \(**Quelltext anzeigen**\)](#)

[HB9EVT \(Diskussion | Beiträge\)](#)
[Markierung: Visuelle Bearbeitung](#)

Zeile 1:

+ ~~{{Länderspezifisch AT}}~~

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Zeile 21:

== Sprechgruppen / Talkgroups in Österreich ==

Stand: 28. August 2014

Zeile 29:

== 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"|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

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

| -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"

+ ==Sprechgruppen / Talkgroups in Österreich==

Stand: 28. August 2014

Zeile 28:

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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="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>

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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
<small>(nicht auf allen OE-Umsetzern
verfügbar!)</small>

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

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|style="text-align:center"|TG 20 ||20 D-A-CH ||
Deutschland, Österreich & Schweiz ||style="text-
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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-
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besetzt ist, gilt für alle Regionalnetze

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|||||||

|-style="background-color:#ff5050"

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

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

|-style="background-color:#dedede"

|style="text-align:center"|TG 9 ||9 LOKAL ||
keine Weiterleitung, regionales Netz ||style="text-
align:center"|TS ""2"" || für längere, lokale QSOs,
gilt für alle Regionalnetze

|-style="background-color:#ffe699"

|style="text-align:center"|TG 9990 ||9990 ECHO
|| keine Weiterleitung ||style="text-align:center"

| 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>

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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 <small>(nicht auf allen OE-
Umsetzern verfügbar!)</small>

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

+ |- 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"

| 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"

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+ |- style="background-color:#ff5050"

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

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

|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 ===

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

=== Hytera ===

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

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~~== DMR Talkgroup Vernetzungs Matrix in Österreich ==~~

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

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

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

~~--- MOTOROLA Umsetzer ---~~

+ center;" |TS ""2""||Hytera Netz - eigene Aussendung wird wiederholt (Papagei)

$$| \}$$

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+ ===Motorola===

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

[illegible]

+ ===Hytera===

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

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 OE3XKC~~
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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](#)
- [2 Sprechgruppen / Talkgroups in Österreich](#)
- [3 Sprechgruppen \(TGs\) in Österreich](#)
- [4 Österreichweite DMR-Abdeckung](#)
 - [4.1 Motorola](#)
 - [4.2 Hytera](#)

Allgemeine Info

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

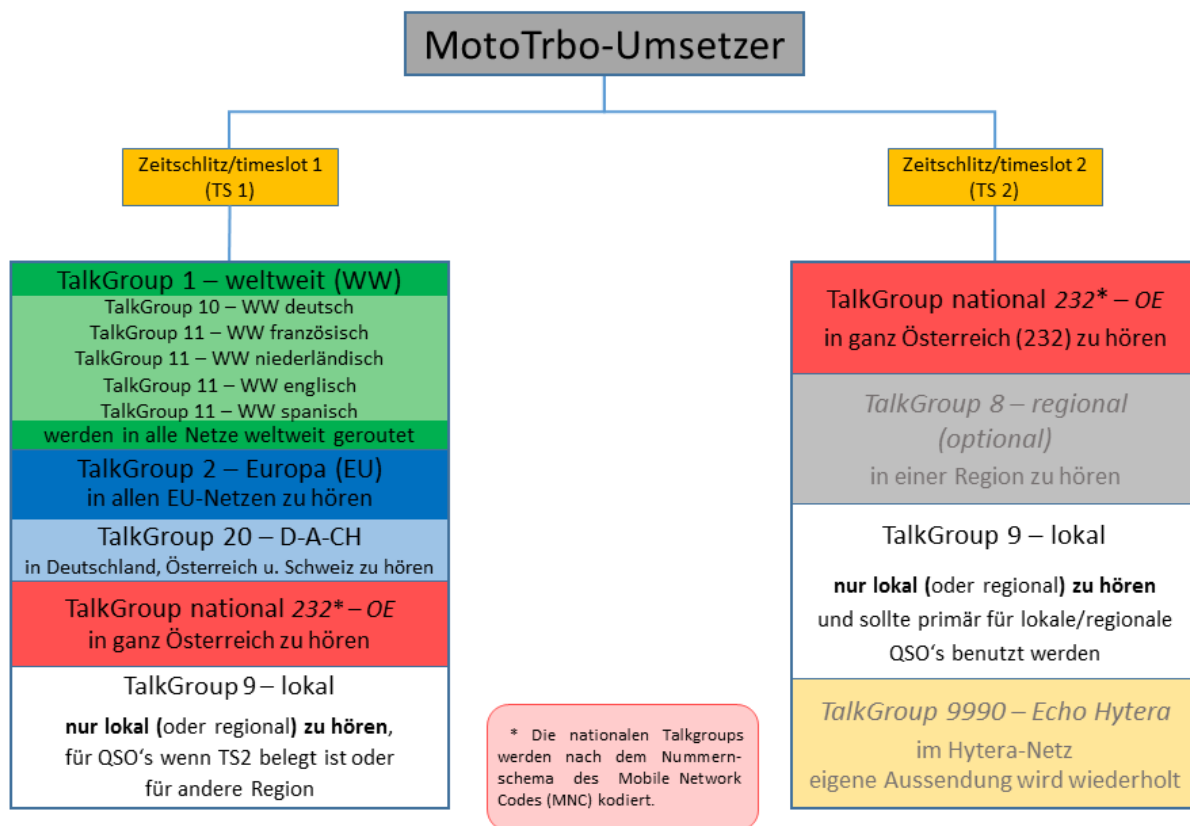
TG 232 = für österreichweite Funkgespräche
TG 8 = für regionale Funkgespräche
TG 9 = für lokale bzw. regionale
Funkgespräche

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

Weitere Details zu TS bzw. TG sind bei [Mototrbo-international](#) zu finden

Sprechgruppen / Talkgroups in Österreich

Übersicht Timeslots (TS) / Talkgroups (TG) in OE



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!)
		in alle weltweiten		für weltweite QSOs in englisch

TG 13	13 WW ENG	Netze	TS 1	(nicht auf allen OE-Umsetzern verfügbar!)
TG 14	14 WW SPA	in alle weltweiten Netze	TS 1	für weltweite QSOs in spanisch (nicht auf allen OE-Umsetzern verfügbar!)
TG 2	2 EUROPA	in alle europäischen Netze	TS 1	für europaweite Anrufe und QSOs
TG 20	20 D-A-CH	Deutschland, Österreich & Schweiz	TS 1	für deutschsprachige Anrufe und QSOs
TG 232	232 ÖSTERREICH	alle österreichischen Regionalnetze	TS 1	für Anrufe und kurze nationale Gespräche in OE
TG 9	9 LOKAL	keine Weiterleitung, regionales Netz	TS 1	Lokalbetrieb, wenn TS2 besetzt ist, gilt für alle Regionalnetze
TG 232	232 ÖSTERREICH	alle österreichischen Regionalnetze	TS 2	für längere, österreichweite Gespräche
TG 8	8 REGIONAL	regionales Netz (OE1 & 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

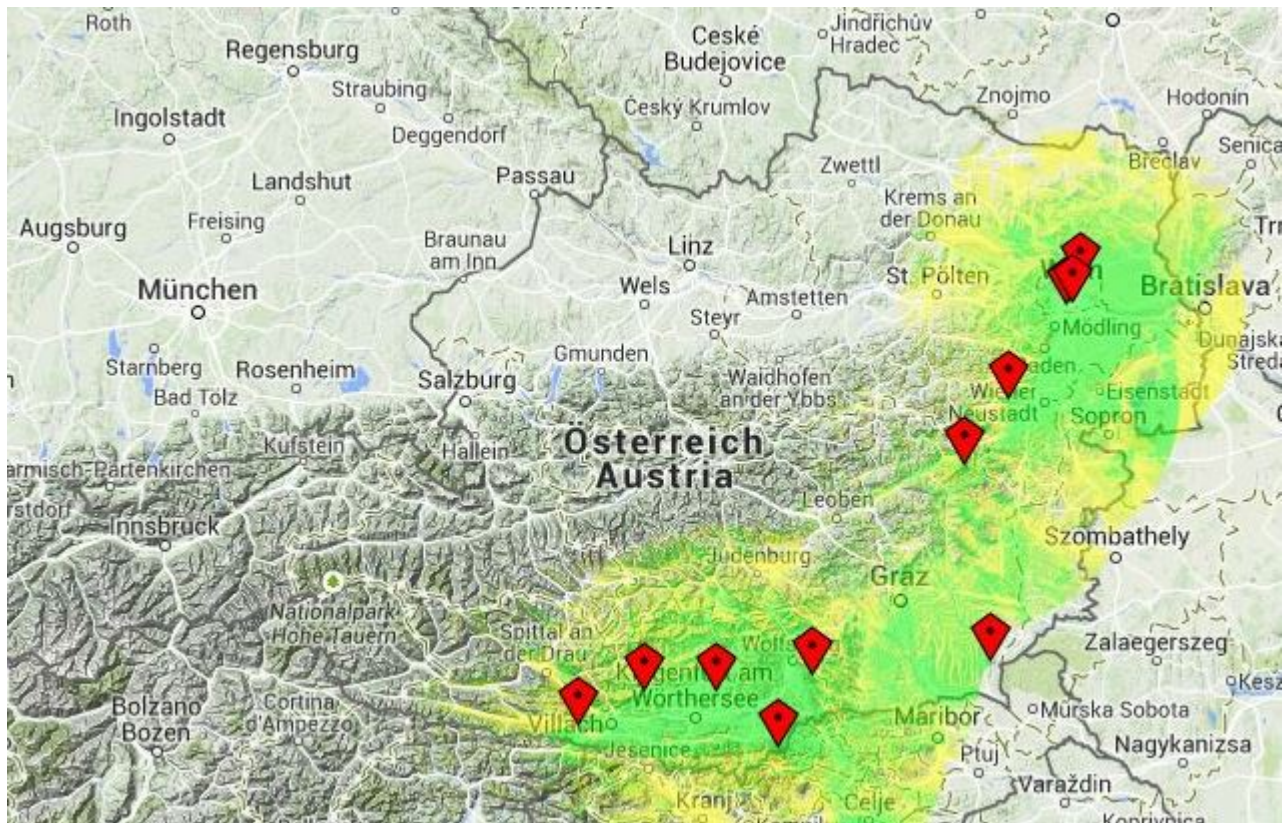
Detailliertere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer und der DMR-Regionen (TG 8 & 9) in Österreich sind bei [Mototrbo-Umsetzer-Footprints](#) zu finden

Motorola



Darstellung der Motorola DMR Abdeckung in Österreich auf TG232

Hytera



Darstellung der Hytera DMR Abdeckung in Österreich auf TG232