

Inhaltsverzeichnis

1. Mototrbo-national	178
2. Benutzer Diskussion:HB9EVT	51
3. Benutzer:HB9EVT	92
4. Benutzer:Oe6jwd	137

Mototrbo-national

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

Version vom 28. August 2014, 17:02 Uhr
([Quelltext anzeigen](#))

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

(→Österreichweite DMR-Abdeckung: neue Karte)

[← Zum vorherigen Versionsunterschied](#)

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

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

Markierung: [Visuelle Bearbeitung](#)

(31 dazwischenliegende Versionen von 3 Benutzern werden nicht angezeigt)

Zeile 1:	Zeile 1:
– [[Kategorie:DMR]]	+ {{Länderspezifisch AT}}
– == National: ==	+
– === Allgemeine Info ===	+ ==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 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:	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

Ausgabe: 27.04.2024 Dieses Dokument wurde erzeugt mit BlueSpice Seite 3 von 226

–	
–	
–	
–	==== MOTOROLA-Umsetzer ====
–	
–	<code>{ class="wikitable" <!-- generated with [[w:de:Wikipedia:Technik/Text/Basic/EXCEL-Tabellenumwandlung]] V2.0 --></code>
–	<code> style="background-color:#517CFF;font-size:11pt;font-weight:bold;color:#FFFFFF"</code>
–	<code> width="107" height="50" Repeater</code>
–	<code> width="60" align="center" </code> Rufzeichen
–	<code> width="40" align="center" 1-1
WW</code>
–	<code> width="40" align="center" 1-2
EU</code>
–	<code> width="40" align="center" 1-3
NA</code>
–	<code> width="40" align="center" 1-10
WW&nbsp;DEU</code>
–	<code> width="40" align="center" 1-11
WW&nbsp;FRA</code>
–	<code> width="40" align="center" 1-12
WW&nbsp;NLD</code>
–	<code> width="40" align="center" 1-13
WW&nbsp;ENG</code>
–	<code> width="40" align="center" 1-14
WW&nbsp;SPA</code>
–	<code> width="40" align="center" 1-20
D-A-CH</code>
–	<code> width="40" align="center" 1-232
OE</code>

– | width="40" align="center" | 1-9
OE1

– | width="40" align="center" | 1-9
OE3

– | width="40" align="center" | 1-9
OE8

– | width="40" align="center" | 2-9
OE1

– | width="40" align="center" | 2-9
OE3

– | width="40" align="center" | 2-9
OE6

– | width="40" align="center" | 2-9
OE7

– | width="40" align="center" | 2-9
OE8

– | width="40" align="center" | 2-8
OE-Ost

– | width="40" align="center" | 2-8
OE7

– | width="40" align="center" | 2-232
OE

–

– |- style="background-color:#E2EFDA"

– |style="font-size:11pt" height="15" valign="bottom" | Bisamberg

– |style="font-size:11pt" valign="bottom" | OE1XAR

– |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="center" | x

-	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="center" x
-	style="font-size:14pt" align="center" x
-	style="font-size:14pt" align="center" x
-	style="font-size:14pt" align="right" align="center" &nbsp;
-	style="font-size:14pt" align="right" align="center" &nbsp;
-	style="font-size:14pt" align="right" align="center" &nbsp;
-	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;
-	style="font-size:14pt" align="center" x
-	style="font-size:14pt" align="right" align="center" &nbsp;
-	style="font-size:14pt" align="center" x
-	
-	style="background-color:#E2EFDA"

– |style="font-size:11pt" height="15" valign="bottom" | Wienerberg

– |style="font-size:11pt" valign="bottom" | OE1XQU

– |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="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="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" | ;

–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	
–	<code> - style="background-color:#E2EFDA"</code>
–	<code> style="font-size:11pt" height="</code> <code>15" valign="bottom" Exelberg</code>
–	<code> style="font-size:11pt" valign="</code> <code>bottom" OE1XQA</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>

–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	
–	<code> style="background-color:#E2EFDA"</code>
–	<code> style="font-size:11pt" height="</code> <code>15" valign="bottom" Bad&nbsp;</code> <code>Vöslau/Harzberg</code>
–	<code> style="font-size:11pt" valign="</code> <code>bottom" OE3XDB</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>

- `|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" |  `
- `|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="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="center"`
`| x`

-
- |- style="background-color:#D6DCE4"
- |style="font-size:11pt" height="15" valign="bottom" | Kirchberg /Pielachtal
- |style="font-size:11pt" valign="bottom" | OE3XKC
- |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="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="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" |

–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	
–	<code> - style="background-color:#D6DCE4"</code>
–	<code> style="font-size:11pt" height="</code> <code>15" valign="bottom" Lichtenberg</code>
–	<code> style="font-size:11pt" valign="</code> <code>bottom" OE5XLL</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>

– `|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="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="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
–	
–	- style="background-color:#D6DCE4"
–	style="font-size:11pt" height="15" valign="bottom" Sonntagberg
–	style="font-size:11pt" valign="bottom" OE3XRB
–	style="font-size:14pt" align="center" x
–	style="font-size:14pt" align="center" x
–	style="font-size:14pt" align="right" align="center" &nbsp;
–	style="font-size:14pt" align="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;
–	style="font-size:14pt" align="center" x
–	style="font-size:14pt" align="center" x
–	style="font-size:14pt" align="center" x
–	style="font-size:14pt" align="right" align="center" &nbsp;
–	style="font-size:14pt" align="right" align="center" &nbsp;
–	style="font-size:14pt" align="right" align="center" &nbsp;

– `|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:#DDEBF7"`

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

– `|style="font-size:11pt" valign="`
`bottom" | OE8XKK`

– `|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="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" |  `

–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	
–	<code> - style="background-color:#DDEBF7"</code>
–	<code> style="font-size:11pt" height="</code> <code>15" valign="bottom" Magdalensberg</code>
–	<code> style="font-size:11pt" valign="</code> <code>bottom" OE8XMK</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>

- `|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="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="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" |  `

–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	
–	<code> - style="background-color:#DDEBF7"</code>
–	<code> style="font-size:11pt" height="</code> <code>15" valign="bottom" Sonnblick</code>
–	<code> style="font-size:11pt" valign="</code> <code>bottom" OE2XSV</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>

–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp; </code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp; </code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp; </code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp; </code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp; </code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	
–	<code> - style="background-color:#FCE4D6"</code>
–	<code> style="font-size:11pt" height="</code> <code>15" valign="bottom" Schöckl</code>
–	<code> style="font-size:11pt" valign="</code> <code>bottom" OE6XAG</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp; </code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp; </code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp; </code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp; </code>

–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	
–	<code> - style="background-color:#FCE4D6"</code>
–	<code> style="font-size:11pt" height="</code> <code>15" valign="bottom" Rennfeld</code>
–	<code> style="font-size:11pt" valign="</code> <code>bottom" OE6XBG</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>

- `|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="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="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="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" &nbsp;
–	style="font-size:14pt" align="center" x
–	
–	style="background-color:#FCE4D6"
–	style="font-size:11pt" height=" 15" valign="bottom" Schönbergkopf
–	style="font-size:11pt" valign=" bottom" OE6XAR
–	style="font-size:14pt" align="center" x
–	style="font-size:14pt" align="center" x
–	style="font-size:14pt" align="right" align="center" &nbsp;
–	style="font-size:14pt" align="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;
–	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;
–	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" |  `
- `|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="background-color:#BDD7EE"`
- `|style="font-size:11pt" height="`
`15" valign="bottom" | Bruckerberg`
- `|style="font-size:11pt" valign="`
`bottom" | OE7XZH`
- `|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="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" |  `

bottom" | OE7XBI

–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>

- `|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`
- `|style="font-size:11pt" valign="`
`bottom" | OE7XTT`
- `|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="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="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="right"`
`align="center" |  `
- `|style="font-size:14pt" align="right"`
`align="center" |  `
- `|style="font-size:14pt" align="right"`
`align="center" |  `

-	<code> style="font-size:14pt" align="right" align="center" &nbsp;</code>
-	<code> style="font-size:14pt" align="right" align="center" &nbsp;</code>
-	<code> style="font-size:14pt" align="right" align="center" &nbsp;</code>
-	<code> style="font-size:14pt" align="right" align="center" &nbsp;</code>
-	<code> style="font-size:14pt" align="center" x</code>
-	<code> style="font-size:14pt" align="right" align="center" &nbsp;</code>
-	<code> style="font-size:14pt" align="right" align="center" &nbsp;</code>
-	<code> style="font-size:14pt" align="center" x</code>
-	<code> style="font-size:14pt" align="center" x</code>

+

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

+

```
{| class="wikitable"
```

+

```
|-
```

	! 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
- +

|- 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"

| || || || || ||
- +

|- 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==	
-	 		
-	 		
-	==== HYTERA-Umsetzer ====	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	

[illegible]

– | width="40" align="center" | 1-262
DL

– | width="40" align="center" | 1-9
OE1

– | width="40" align="center" | 1-9
OE3

– | width="40" align="center" | 1-9
OE8

– | width="40" align="center" | 2-9
OE1

– | width="40" align="center" | 2-9
OE3

– | width="40" align="center" | 2-9
OE6

– | width="40" align="center" | 2-9
OE7

– | width="40" align="center" | 2-9
OE8

– | width="40" align="center" | 2-8
OE-Ost

– | width="40" align="center" | 2-8
OE7

– | width="40" align="center" | 2-232
OE

– | style="background-color:#C6E0B4"

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

– | style="font-size:11pt" valign="bottom" | OE1XQU

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

- `|style="font-size:14pt" align="right"`
`align="center" |  `
- `|style="font-size:14pt" align="center"`
`| x`
- `|`
- `| - style="background-color:#C6E0B4"`
- `|style="font-size:11pt" height="`
`15" valign="bottom" | HYT `
`Laaerberg `¹
- `|style="font-size:11pt" valign="`
`bottom" | OE1XQU`
- `|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="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="center"`
`| x`
- `|style="font-size:14pt" align="center"`
`| x`
- `|style="font-size:14pt" align="right"`
`align="center" |  `

–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	
–	<code> - style="background-color:#C6E0B4"</code>
–	<code> style="font-size:11pt" height="</code> <code>15" valign="bottom" HYT&nbsp;</code> <code>Schwechat</code>
–	<code> style="font-size:11pt" valign="</code> <code>bottom" OE3XTR</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>
–	<code> style="font-size:14pt" align="right"</code> <code>align="center" &nbsp;</code>
–	<code> style="font-size:14pt" align="center"</code> <code> x</code>

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

–	
–	 - style="background-color:#C6E0B4"
–	 style="font-size:11pt" height="15" valign="bottom" HYT Stradner Kogel
–	 style="font-size:11pt" valign="bottom" OE6XBF
–	 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="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="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="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="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="background-color:#ACB9CA"`
- `|style="font-size:11pt" height="`
`15" valign="bottom" | HYT `
`Magdalensberg `¹
- `|style="font-size:11pt" valign="`
`bottom" | OE8XMK`
- `|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="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="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="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="right"`
`align="center" |  `
- `|style="font-size:14pt" align="right"`
`align="center" |  `
- `|style="font-size:14pt" align="center"`
`| x`
- `|`
- `| - style="background-color:#ACB9CA"`

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

– `|style="font-size:11pt" valign="bottom" | OE8XFK`

– `|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="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="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="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="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="background-color:#ACB9CA"`

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

– `|style="font-size:11pt" valign="`
`bottom" | OE8XIK`

– `|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="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="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="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="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`
-
- `|}`
-
- ` "'"  = "'2m-`
`Umsetzer'"`
- `<br />`
- `<br />`

- ```

-

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

-

-

==== Grafische Darstellung der TG-
Zusammenschaltungen je Zeitschlitz
in Österreich ====
-
- =====TG 9 / TS 1=====
[[Datei:Wiki-Karte-TS1-TG9-Region
web 800x460.jpg|left|gerahmt|Bildliche
Darstellung der regionalen Abdeckung de
r TG9-Zusammenschaltungen auf TS1]]

- =====TG 9 / TS 2=====
[[Datei:Wiki-Karte-TS2-TG9-Region
web 800x460.jpg|left|600px|gerahmt|Bil
dliche Darstellung der regionalen Abdeck
ung der TG9-Zusammenschaltungen au
f TS2]]

- =====TG 8 / TS 2=====

```

[[Datei:Wiki-Karte-TS2-TG8-Region  
web 800x460.  
ipq|left|700px|qerahmt|Bildliche  
Darstellung der regionalen  
Abdeckung der TG8-  
Zusammenschaltung auf TS2]]

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 .....                          | 222 |
| 2 Sprechgruppen / Talkgroups in Österreich ..... | 222 |
| 3 Sprechgruppen (TGs) in Österreich .....        | 223 |
| 4 Österreichweite DMR-Abdeckung .....            | 224 |
| 4.1 Motorola .....                               | 224 |
| 4.2 Hytera .....                                 | 225 |

## Allgemeine Info

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

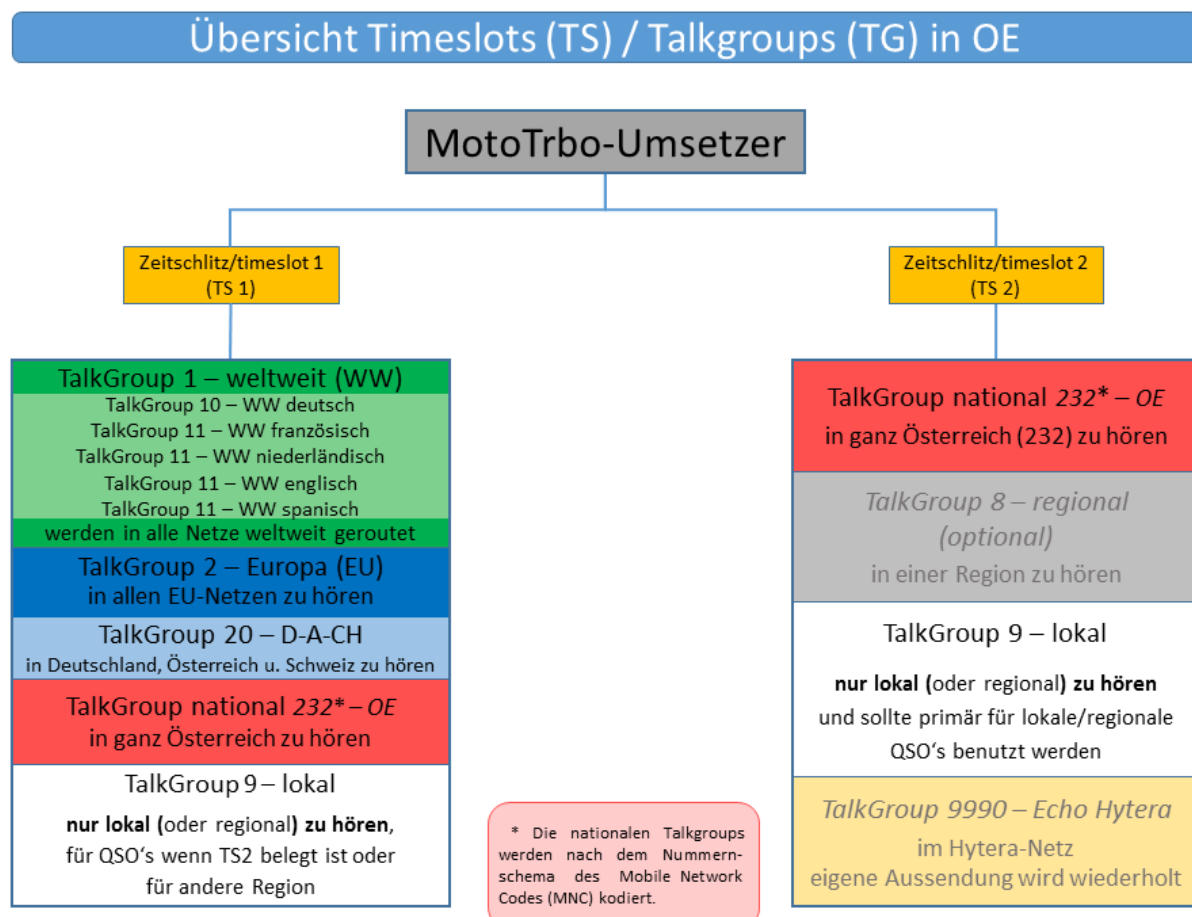
- TG 232 = für österreichweite Funkgespräche
- TG 8 = für regionale Funkgespräche
- TG 9 = für lokale bzw. regionale Funkgespräche

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

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

## Sprechgruppen / Talkgroups in Österreich

Stand: 28. August 2014



## Sprechgruppen (TGs) in Österreich

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

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

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

Österreichweite DMR-Abdeckung

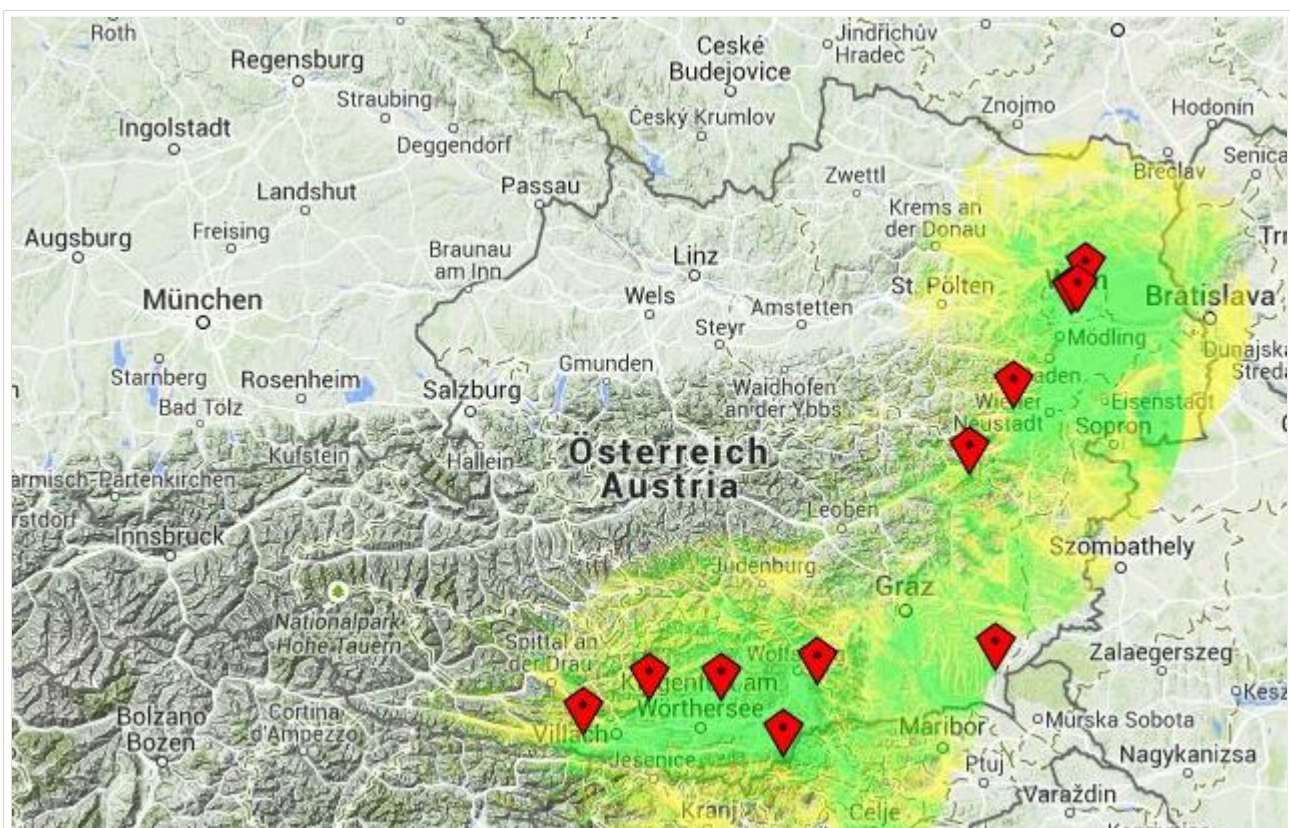
Detailliertere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer und der DMR-Regionen (TG 8 & 9) in Österreich sind bei [Mototrbo-Umsetzer-Footprints](#) zu finden

Motorola



Darstellung der Motorola DMR Abdeckung in Österreich auf TG232

## Hytera



Darstellung der Hytera DMR Abdeckung in Österreich auf TG232



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

Visuell Wikitext

**Version vom 28. August 2014, 17:02 Uhr**  
**(Quelltext anzeigen)**  
 Oe6jwd ([Diskussion](#) | [Beiträge](#))  
 (→[Österreichweite DMR-Abdeckung](#): neue Karte)

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

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

- | -
- | &nbsp;   ■ TG 9 || = für lokale bzw.  
regionale Funkgespräche
- | }
- Für österreichweite und lokale  
Verbindungen sollte primär der  
Zeitschlitz 2 (TS 2) verwendet  
werden, da der Zeitschlitz 1 auch für  
internationale Verbindungen  
vorgesehen ist.
- "Weitere Details zu TS bzw. TG sind  
bei [[Mototrbo-international]] zu  
finden"
- ==== Österreichweite DMR-  
Abdeckung ====
- [[Datei:DMR TG232-OEsterreich klein.  
jpg|left|gerahmt|Darstellung der DMR  
Abdeckung in Österreich auf TG232]]
- <br/><br/><br/><br/><br/><br/><br  
><br/><br/><br/><br/><br/><br  
><br/><br/><br/><br/><br/><br  
><br/><br/><br/><br/>
- "Weitere Informationen  
/Darstellungen zu den Abdeckungen  
der einzelnen Umsetzer sind bei  
[[Mototrbo-Umsetzer-Footprints]] zu  
finden"
- <br /><br />

|   |                                                                                                                  |
|---|------------------------------------------------------------------------------------------------------------------|
| - |                                                                                                                  |
| - | === DMR Talkgroup-Matrix in Österreich ===                                                                       |
| - |                                                                                                                  |
| - | Welche Sprechgruppen (TG) sind auf welchem Umsetzer in Österreich verfügbar:                                     |
| - |                                                                                                                  |
| - |                                                                                                                  |
| - |                                                                                                                  |
| - | ===== MOTOROLA-Umsetzer =====                                                                                    |
| - |                                                                                                                  |
| - | {  class="wikitable" <!-- generated with [[w:de:Wikipedia:Technik/Text/Basic/EXCEL-Tabellenumwandlung]] V2.0 --> |
| - | - style="background-color:#517CFF;font-size:11pt;font-weight:bold;color:#FFFFFF"                                 |
| - | width="107" height="50"   Repeater                                                                               |
| - | width="60" align="center"   Rufzeichen                                                                           |
| - | width="40" align="center"   1-1<br />WW                                                                          |
| - | width="40" align="center"   1-2<br />EU                                                                          |
| - | width="40" align="center"   1-3<br />NA                                                                          |
| - | width="40" align="center"   1-10<br />WW&nbsp;DEU                                                                |
| - | width="40" align="center"   1-11<br />WW&nbsp;FRA                                                                |
| - | width="40" align="center"   1-12<br />WW&nbsp;NLD                                                                |
| - | width="40" align="center"   1-13<br />WW&nbsp;ENG                                                                |

– | width="40" align="center" | 1-14<br />WW&nbsp;SPA

– | width="40" align="center" | 1-20<br />D-A-CH

– | width="40" align="center" | 1-232<br />OE

– | width="40" align="center" | 1-9<br />OE1

– | width="40" align="center" | 1-9<br />OE3

– | width="40" align="center" | 1-9<br />OE8

– | width="40" align="center" | 2-9<br />OE1

– | width="40" align="center" | 2-9<br />OE3

– | width="40" align="center" | 2-9<br />OE6

– | width="40" align="center" | 2-9<br />OE7

– | width="40" align="center" | 2-9<br />OE8

– | width="40" align="center" | 2-8<br />OE-Ost

– | width="40" align="center" | 2-8<br />OE7

– | width="40" align="center" | 2-232<br />OE

– | style="background-color:#E2EFDA"

– |style="font-size:11pt" height="15" valign="bottom" | Bisamberg

– |style="font-size:11pt" valign="bottom" | OE1XAR

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

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |

- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="center" | x`
- `|`
- `| - style="background-color:#E2EFDA"`
- `|style="font-size:11pt" height="15" valign="bottom" | Wienerberg`
- `|style="font-size:11pt" valign="bottom" | OE1XQU`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`

|   |                                                                                                   |
|---|---------------------------------------------------------------------------------------------------|
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                        |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp;</div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp;</div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp;</div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp;</div></div> |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                        |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp;</div></div> |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                        |
| – | <div></div>                                                                                       |
| – | <div><div>  style="background-color:#E2EFDA"</div></div>                                          |
| – | <div><div> style="font-size:11pt" height="15" valign="bottom"   Exelberg</div></div>              |
| – | <div><div> style="font-size:11pt" valign="bottom"   OE1XQA</div></div>                            |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                        |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                        |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp;</div></div> |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                        |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp;</div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp;</div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp;</div></div> |

– `|style="font-size:11pt" valign="bottom" | OE3XDB`

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="</code><br><code>right"   &amp;nbsp;</code>               |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |

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

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

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

–

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

– `|style="font-size:11pt" height="`  
`15" valign="bottom" | Kirchberg`  
`/Pielachtal`

– `|style="font-size:11pt" valign="`  
`bottom" | OE3XKC`

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

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

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

– `|style="font-size:14pt" align="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;`

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

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

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

|   |                                                                                                 |
|---|-------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – |                                                                                                 |
| – | <code> - style="background-color:#D6DCE4"</code>                                                |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Lichtenberg</code> |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE5XLL</code>                  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |

- `|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="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`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="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `| style="background-color:#D6DCE4"`
- `|style="font-size:11pt" height="`  
`15" valign="bottom" | Jauerling`

– `|style="font-size:11pt" valign="bottom" | OE3XHB`

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

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

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

– `|style="font-size:14pt" align="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;`

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

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

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

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

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

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

– `|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="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="center" | x`
- 
- `| style="background-color:#D6DCE4"`
- `|style="font-size:11pt" height="15" valign="bottom" | Sonntagberg`
- `|style="font-size:11pt" valign="bottom" | OE3XRB`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`

|   |                                                                                                       |
|---|-------------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                               |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                               |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                               |
| – |                                                                                                       |
| – | <code> - style="background-color:#DDEBF7"</code>                                                      |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"  </code><br>Pyramidenkogel |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE8XKK</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                               |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                               |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                               |

- `|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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|`
- `| - style="background-color:#DDEBF7"`

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

– |style="font-size:11pt" valign="bottom" | OE8XMK

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

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

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

– |style="font-size:14pt" align="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; ;

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

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

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

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

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

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

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

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

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – |                                                                                                |
| – | <code>  - style="background-color:#DDEBF7"</code>                                              |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Sonnblick</code>  |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE2XSV</code>                 |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - |                                                                                                |
| - | <code>  style="background-color:#FCE4D6"</code>                                                |
| - | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Schöckl</code>    |
| - | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE6XAG</code>                 |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |

- `|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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|`
- `| - style="background-color:#FCE4D6"`

- `|style="font-size:11pt" height="15" valign="bottom" | Rennfeld`
- `|style="font-size:11pt" valign="bottom" | OE6XBG`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp; ;`
- `|style="font-size:14pt" align="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; ;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp; ;`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp; ;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp; ;`
- `|style="font-size:14pt" align="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="center" | x`

|   |                                                                                                   |
|---|---------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>    |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>    |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>    |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>    |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                           |
| – |                                                                                                   |
| – | <code>  - style="background-color:#FCE4D6"</code>                                                 |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Schönbergkopf</code> |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE6XAR</code>                    |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                           |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                           |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>    |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                           |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>    |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>    |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>    |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>    |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                           |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                           |

- `|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;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|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;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="center"`  
`| x`
- 
- `| style="background-color:#BDD7EE"`
- `|style="font-size:11pt" height="`  
`15" valign="bottom" | Bruckerberg`
- `|style="font-size:11pt" valign="`  
`bottom" | OE7XZH`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|`
- `| - style="background-color:#BDD7EE"`

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

– `|style="font-size:11pt" valign="bottom" | OE7XBI`

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

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

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

– `|style="font-size:14pt" align="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;`

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

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

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

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

– `|style="font-size:14pt" align="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;`

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – |                                                                                                |
| – | <code>  - style="background-color:#BDD7EE"</code>                                              |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Penken</code>     |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE7XTT</code>                 |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |

```
- |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="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
-
- |}
-
-

-

-

-
- ===== HYTERA-Umsetzer =====
-
- { | class="wikitable" <!-- generated
with [[w:de:Wikipedia:Technik/Text
/Basic/EXCEL-Tabellenumwandlung]] V
2.0 -->
```

- `| style="background-color:#C00000; font-size:11pt;font-weight:bold;color:#FFFFFF"`
- `| width="107" height="50" | Repeater`
- `| width="60" align="center" | Rufzeichen`
- `| width="40" align="center" | 1-1<br />WW`
- `| width="40" align="center" | 1-2<br />EU`
- `| width="40" align="center" | 1-3<br />NA`
- `| width="40" align="center" | 1-10<br />WW&nbsp;DEU`
- `| width="40" align="center" | 1-11<br />WW&nbsp;FRA`
- `| width="40" align="center" | 1-12<br />WW&nbsp;NLD`
- `| width="40" align="center" | 1-13<br />WW&nbsp;ENG`
- `| width="40" align="center" | 1-14<br />WW&nbsp;SPA`
- `| width="40" align="center" | 1-20<br />D-A-CH`
- `| width="40" align="center" | 1-232<br />OE`
- `| width="40" align="center" | 1-262<br />DL`
- `| width="40" align="center" | 1-9<br />OE1`
- `| width="40" align="center" | 1-9<br />OE3`
- `| width="40" align="center" | 1-9<br />OE8`
- `| width="40" align="center" | 2-9<br />OE1`

– | width="40" align="center" | 2-9<br />OE3

– | width="40" align="center" | 2-9<br />OE6

– | width="40" align="center" | 2-9<br />OE7

– | width="40" align="center" | 2-9<br />OE8

– | width="40" align="center" | 2-8<br />OE-Ost

– | width="40" align="center" | 2-8<br />OE7

– | width="40" align="center" | 2-232<br />OE

– | style="background-color:#C6E0B4"

– | style="font-size:11pt" height="15" valign="bottom" | HYT&nbsp;Wienerberg

– | style="font-size:11pt" valign="bottom" | OE1XQU

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

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

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

– | style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|`
- `| - style="background-color:#C6E0B4"`
- `|style="font-size:11pt" height="`  
`15" valign="bottom" | HYT&nbsp;`  
`Laaerberg&nbsp;`

– `|style="font-size:11pt" valign="bottom" | OE1XQU`

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

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

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

– `|style="font-size:14pt" align="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;`

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

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

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

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

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

– `|style="font-size:14pt" align="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;`

|   |                                                                                                                |
|---|----------------------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>                 |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>                 |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>                 |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>                 |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                                        |
| – |                                                                                                                |
| – | <code>  - style="background-color:#C6E0B4"</code>                                                              |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   HYT&amp;nbsp;</code><br>Schwechat |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE3XTR</code>                                 |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>                 |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>                 |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>                 |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>                 |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>                 |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                                        |

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

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

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

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

– `|style="font-size:14pt" align="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;`

– `|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;`

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

–

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

– `|style="font-size:11pt" height="`  
`15" valign="bottom" | HYT&nbsp;`  
`Stradner&nbsp;Kogel`

– `|style="font-size:11pt" valign="`  
`bottom" | OE6XBF`

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

- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|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="center" | x`
- `|`
- `| - style="background-color:#ACB9CA"`
- `|style="font-size:11pt" height="15" valign="bottom" | HYT&nbsp;Magdalensberg&nbsp;1`
- `|style="font-size:11pt" valign="bottom" | OE8XMK`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`

- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- 
- `| style="background-color:#ACB9CA"`
- `|style="font-size:11pt" height="`  
`15" valign="bottom" | HYT&nbsp;`  
`Dobratsch`
- `|style="font-size:11pt" valign="`  
`bottom" | OE8XFK`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`

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

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

–

– `| - style="background-color:#ACB9CA"`

– `|style="font-size:11pt" height="`  
`15" valign="bottom" | HYT&nbsp;`  
`Saurachberg`

– `|style="font-size:11pt" valign="`  
`bottom" | OE8XIK`

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

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

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

– `|style="font-size:14pt" align="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;`

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

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

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

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

– `|style="font-size:14pt" align="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;`
- `|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;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|`
- `|}`
- `|`
- `&nbsp;'1' &nbsp;=&nbsp;'2m-`  
`Umsetzer'`
- `<br />`
- `<br />`
- `<br />`
- `Sprachencodes nach [http://de.wikipe`  
`dia.org/wiki/ISO_639#ISO_639-3 ISO`  
`639-3]`
- `<br />`
- `<br />`
- `<br />`
-

- [[Datei:Wiki-Karte-TS2-TG8-Region  
web 800x460.  
ipq|left|700px|qerahmt|Bildliche  
Darstellung der regionalen  
Abdeckung der TG8-  
Zusammenschaltung auf TS2]]

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)

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

VisuellWikitext

**Version vom 28. August 2014, 17:02 Uhr**  
(**Quelltext anzeigen**)  
Oe6jwd ([Diskussion](#) | [Beiträge](#))  
(→[Österreichweite DMR-Abdeckung](#): neue Karte)

**Aktuelle Version vom 7. Mai 2021, 19:25 Uhr**  
(**Quelltext anzeigen**)  
HB9EVT ([Diskussion](#) | [Beiträge](#))  
K (Link repariert)  
**Markierung:** 2017-Quelltext-Bearbeitung

|                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Zeile 1:</b>                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                        |
| <div><div></div><div>[[Kategorie:DMR]]</div></div>                                                                                                                                                                                                                                                                                                                               | <div><div></div><div>""eMail: &lt;rufzeichen&gt;@uska.ch""&lt;br /&gt;&lt;br /&gt;</div></div>         |
| <div><div></div><div>== National: ==</div></div>                                                                                                                                                                                                                                                                                                                                 |                                                                                                        |
| <div><div></div><div>=== Allgemeine Info ===</div></div>                                                                                                                                                                                                                                                                                                                         |                                                                                                        |
| <div><div></div><div></div></div>                                                                                                                                                                                                                                                                                                                                                | <div><div></div><div></div></div>                                                                      |
| <div><div></div><div>Für DMR-Funkgespräche stehen pro Umsetzer zwei Zeitschlitz (TS = Time Slot) 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.</div></div> | <div><div></div><div>==Vorstellung von Pepe HB9EVT==</div></div>                                       |
| <div><div></div><div>Für Funkgespräche innerhalb Österreichs sind drei TalkGroups definiert worden:</div></div>                                                                                                                                                                                                                                                                  | <div><div></div><div>wohnhaft im Berner Oberland (Schweiz)</div></div>                                 |
| <div><div></div><div></div></div>                                                                                                                                                                                                                                                                                                                                                | <div><div></div><div></div></div>                                                                      |
| <div><div></div><div>{ </div></div>                                                                                                                                                                                                                                                                                                                                              | <div><div></div><div>[[Radio Scouting Radio Scout]] (zu deutsch: ein funkender Pfadfinder)</div></div> |
| <div><div></div><div> -</div></div>                                                                                                                                                                                                                                                                                                                                              |                                                                                                        |
| <div><div></div><div>  &amp;nbsp;■ TG 232    = für österreichweite Funkgespräche</div></div>                                                                                                                                                                                                                                                                                     |                                                                                                        |
| <div><div></div><div> -</div></div>                                                                                                                                                                                                                                                                                                                                              |                                                                                                        |
| <div><div></div><div>  &amp;nbsp;■ TG 8    = für regionale Funkgespräche</div></div>                                                                                                                                                                                                                                                                                             |                                                                                                        |
| <div><div></div><div></div></div>                                                                                                                                                                                                                                                                                                                                                | <div><div></div><div></div></div>                                                                      |

|   |                                                                                                                                                                                |   |                                                                                                                                                                                                                                                                                                                                         |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| - | -                                                                                                                                                                              | + | Besonderen Spass habe ich an DX-Sprechfunkverbindungen, die mit kleiner Leistung und schlichten Antennen zustande gekommen sind.                                                                                                                                                                                                        |
| - | &nbsp; ■ TG 9    = für lokale bzw. regionale Funkgespräche                                                                                                                     |   |                                                                                                                                                                                                                                                                                                                                         |
| - | }                                                                                                                                                                              |   |                                                                                                                                                                                                                                                                                                                                         |
|   |                                                                                                                                                                                |   |                                                                                                                                                                                                                                                                                                                                         |
| - | Für österreichweite und lokale Verbindungen sollte primär der Zeitschlitz 2 (TS 2) verwendet werden, da der Zeitschlitz 1 auch für internationale Verbindungen vorgesehen ist. | + | 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.                                                                                                                                                       |
|   |                                                                                                                                                                                |   |                                                                                                                                                                                                                                                                                                                                         |
| - | "Weitere Details zu TS bzw. TG sind bei [[Mototrbo-international]] zu finden"                                                                                                  | + | 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. |
|   |                                                                                                                                                                                |   |                                                                                                                                                                                                                                                                                                                                         |
|   |                                                                                                                                                                                | + | 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"]                                                                                                                                                                                                                                                                           |

Ausgabe: 27.04.2024      Dieses Dokument wurde erzeugt mit BlueSpice      Seite 94 von 226

|                                                                                     |                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>=== DMR Talkgroup-Matrix in Österreich ===</p>                                   | <p>*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.</p>                                                                                            |
|                                                                                     | <p>*Seite "[[Wiki Anleitung]]": Seit Umstellung des ÖVSV-Wiki im Jahr 2021 auf ein Bluespice-Wikiformat sind verschiedene Angaben nicht mehr korrekt.</p>                                                                                                                                        |
| <p>Welche Sprechgruppen (TG) sind auf welchem Umsetzer in Österreich verfügbar:</p> | <p>==Von HB9EVT initiierte Beiträge in diesem Wiki==</p> <p>[[Bandplan]], [[HAREC]], [[IARU]], [[OTA-Aktivitäten]]</p>                                                                                                                                                                           |
|                                                                                     | <p>==Best Practice==</p> <p>Tipps, die in der Hilfe (noch) nicht nachlesbar sind:</p>                                                                                                                                                                                                            |
|                                                                                     | <p>====Anzeige einer Seitenvorschau beim Bearbeiten====</p> <p>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:</p>                         |
| <p>==== MOTOROLA-Umsetzer ====</p>                                                  | <p>#Oben im Formatierungsbalken auf das Bleistift-Symbol klicken und von "Visuelle Bearbeitung" auf "Quellentextbearbeitung" umstellen. <code>&lt;br /&gt;'''→'''</code><br/>Die Darstellung der Seite ändert sich. Das kann bis zu einer Sekunde dauern. Sich dadurch nicht beirren lassen.</p> |

|   |                                                                                                                                                                                                                                                                                                                                   |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| - | +<br>#Rechts daneben aufs blaue Feld "Änderungen speichern..." klicken. Im erscheinenden Pulldown-Menü gibt es unten ein Feld "Vorschau zeigen". Dort draufklicken. <code>&lt;br /&gt; ""→""</code> Die Vorschau wird angezeigt. Oben auf der Seite gibt es die zwei Felder "Bearbeitung fortsetzen" oder "Änderungen speichern". |
| - | +<br>#Falls du die Bearbeitung fortsetzen möchtest: Auf "Bearbeitung fortsetzen" klicken und dann beim Bleistift-Symbol wieder die Darstellung auf "Visuelle Bearbeitung" zurückstellen (vgl. 1).                                                                                                                                 |
| - | +<br>#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.                                                             |
| - |                                                                                                                                                                                                                                                                                                                                   |
| - |                                                                                                                                                                                                                                                                                                                                   |
| - |                                                                                                                                                                                                                                                                                                                                   |
| - |                                                                                                                                                                                                                                                                                                                                   |
| - |                                                                                                                                                                                                                                                                                                                                   |
| - |                                                                                                                                                                                                                                                                                                                                   |
| - |                                                                                                                                                                                                                                                                                                                                   |
| - |                                                                                                                                                                                                                                                                                                                                   |
| - |                                                                                                                                                                                                                                                                                                                                   |

– | width="40" align="center" | 1-14<br />WW&nbsp;SPA

– | width="40" align="center" | 1-20<br />D-A-CH

– | width="40" align="center" | 1-232<br />OE

– | width="40" align="center" | 1-9<br />OE1

– | width="40" align="center" | 1-9<br />OE3

– | width="40" align="center" | 1-9<br />OE8

– | width="40" align="center" | 2-9<br />OE1

– | width="40" align="center" | 2-9<br />OE3

– | width="40" align="center" | 2-9<br />OE6

– | width="40" align="center" | 2-9<br />OE7

– | width="40" align="center" | 2-9<br />OE8

– | width="40" align="center" | 2-8<br />OE-Ost

– | width="40" align="center" | 2-8<br />OE7

– | width="40" align="center" | 2-232<br />OE

– | style="background-color:#E2EFDA"

– |style="font-size:11pt" height="15" valign="bottom" | Bisamberg

– |style="font-size:11pt" valign="bottom" | OE1XAR

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

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |

- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="center" | x`
- `|`
- `| - style="background-color:#E2EFDA"`
- `|style="font-size:11pt" height="15" valign="bottom" | Wienerberg`
- `|style="font-size:11pt" valign="bottom" | OE1XQU`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|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;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`

|   |                                                                                                    |
|---|----------------------------------------------------------------------------------------------------|
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                         |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                         |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                         |
| – | <div></div>                                                                                        |
| – | <div><div>  style="background-color:#E2EFDA"</div></div>                                           |
| – | <div><div> style="font-size:11pt" height="15" valign="bottom"   Exelberg</div></div>               |
| – | <div><div> style="font-size:11pt" valign="bottom"   OE1XQA</div></div>                             |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                         |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                         |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                         |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |

**OE3XDB**

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

|   |                                                                                            |
|---|--------------------------------------------------------------------------------------------|
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                                  |
| – | <div> style="font-size:14pt" align="right"<br/>align="center"   &amp;nbsp; </div>          |
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                                  |
| – | <div></div>                                                                                |
| – | <div>  style="background-color:#D6DCE4"</div>                                              |
| – | <div> style="font-size:11pt" height="15" v<br/>align="bottom"   Kirchberg/Pielachtal</div> |
| – | <div> style="font-size:11pt" valign="bottom"   OE3XKC</div>                                |
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                                  |
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                                  |
| – | <div> style="font-size:14pt" align="right"<br/>align="center"   &amp;nbsp; </div>          |
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                                  |
| – | <div> style="font-size:14pt" align="right"<br/>align="center"   &amp;nbsp; </div>          |
| – | <div> style="font-size:14pt" align="right"<br/>align="center"   &amp;nbsp; </div>          |
| – | <div> style="font-size:14pt" align="right"<br/>align="center"   &amp;nbsp; </div>          |
| – | <div> style="font-size:14pt" align="right"<br/>align="center"   &amp;nbsp; </div>          |
| – | <div> style="font-size:14pt" align="right"<br/>align="center"   &amp;nbsp; </div>          |
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                                  |
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                                  |
| – | <div> style="font-size:14pt" align="right"<br/>align="center"   &amp;nbsp; </div>          |
| – | <div> style="font-size:14pt" align="right"<br/>align="center"   &amp;nbsp; </div>          |

|   |                                                                                                    |
|---|----------------------------------------------------------------------------------------------------|
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                         |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                         |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                         |
| – | <div></div>                                                                                        |
| – | <div><div>  style="background-color:#D6DCE4"</div></div>                                           |
| – | <div><div> style="font-size:11pt" height="</div><div>15" valign="bottom"   Lichtenberg</div></div> |
| – | <div><div> style="font-size:11pt" valign="</div><div>bottom"   OE5XLL</div></div>                  |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                         |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                         |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                         |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - |                                                                                                |
| - | <code>  style="background-color:#D6DCE4"</code>                                                |
| - | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Jauerling</code>  |
| - | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE3XHB</code>                 |

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

|   |                                                                                                 |
|---|-------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – |                                                                                                 |
| – | <code>  - style="background-color:#D6DCE4"</code>                                               |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Sonntagberg</code> |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE3XRB</code>                  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |

- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" 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="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="center" | x`
- `|`
- `| - style="background-color:#DDEBF7"`
- `|style="font-size:11pt" height="15" valign="bottom" | Pyramidenkogel`
- `|style="font-size:11pt" valign="bottom" | OE8XKK`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `| style="background-color:#DDEBF7"`
- `|style="font-size:11pt" height="`  
`15" valign="bottom" | Magdalensberg`

- `|style="font-size:11pt" valign="bottom" | OE8XMK`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" 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="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|`
- `| - style="background-color:#DDEBF7"`
- `|style="font-size:11pt" height="`  
`15" valign="bottom" | Sonnblick`
- `|style="font-size:11pt" valign="`  
`bottom" | OE2XSV`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – |                                                                                                |
| – | <code> - style="background-color:#FCE4D6"</code>                                               |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Schöckl</code>    |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE6XAG</code>                 |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - |                                                                                                |
| - | <code> - style="background-color:#FCE4D6"</code>                                               |
| - | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Rennfeld</code>   |

- `|style="font-size:11pt" valign="bottom" | OE6XBG`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp; ;`
- `|style="font-size:14pt" align="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; ;`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp; ;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp; ;`
- `|style="font-size:14pt" align="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="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- 
- `| style="background-color:#FCE4D6"`
- `|style="font-size:11pt" height="`  
`15" valign="bottom" | Schönbergkopf`
- `|style="font-size:11pt" valign="`  
`bottom" | OE6XAR`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`

|   |                                                                                                 |
|---|-------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – |                                                                                                 |
| – | <code> - style="background-color:#BDD7EE"</code>                                                |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Bruckerberg</code> |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE7XZH</code>                  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |

- `|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="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|`
- `| - style="background-color:#BDD7EE"`

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

– `|style="font-size:11pt" valign="bottom" | OE7XBI`

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

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

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

– `|style="font-size:14pt" align="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;`

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

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

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

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

– `|style="font-size:14pt" align="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;`

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – |                                                                                                |
| – | <code>  - style="background-color:#BDD7EE"</code>                                              |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Penken</code>     |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE7XTT</code>                 |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |

```
- |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="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
-
- |}
-
-

-

-

-
- ===== HYTERA-Umsetzer =====
-
- { | class="wikitable" <!-- generated
with [[w:de:Wikipedia:Technik/Text
/Basic/EXCEL-Tabellenumwandlung]]
V2.0 -->
```

- `| style="background-color:#C00000; font-size:11pt;font-weight:bold;color:#FFFFFF"`
- `| width="107" height="50" | Repeater`
- `| width="60" align="center" | Rufzeichen`
- `| width="40" align="center" | 1-1<br />WW`
- `| width="40" align="center" | 1-2<br />EU`
- `| width="40" align="center" | 1-3<br />NA`
- `| width="40" align="center" | 1-10<br />WW&nbsp;DEU`
- `| width="40" align="center" | 1-11<br />WW&nbsp;FRA`
- `| width="40" align="center" | 1-12<br />WW&nbsp;NLD`
- `| width="40" align="center" | 1-13<br />WW&nbsp;ENG`
- `| width="40" align="center" | 1-14<br />WW&nbsp;SPA`
- `| width="40" align="center" | 1-20<br />D-A-CH`
- `| width="40" align="center" | 1-232<br />OE`
- `| width="40" align="center" | 1-262<br />DL`
- `| width="40" align="center" | 1-9<br />OE1`
- `| width="40" align="center" | 1-9<br />OE3`
- `| width="40" align="center" | 1-9<br />OE8`
- `| width="40" align="center" | 2-9<br />OE1`

– | width="40" align="center" | 2-9<br />OE3

– | width="40" align="center" | 2-9<br />OE6

– | width="40" align="center" | 2-9<br />OE7

– | width="40" align="center" | 2-9<br />OE8

– | width="40" align="center" | 2-8<br />OE-Ost

– | width="40" align="center" | 2-8<br />OE7

– | width="40" align="center" | 2-232<br />OE

– | style="background-color:#C6E0B4"

– | style="font-size:11pt" height="15" valign="bottom" | HYT&nbsp;Wienerberg

– | style="font-size:11pt" valign="bottom" | OE1XQU

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

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

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

– | style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|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="center"`  
`| x`
- 
- `| - style="background-color:#C6E0B4"`
- `|style="font-size:11pt" height="`  
`15" valign="bottom" | HYT&nbsp;`  
`Laaerberg&nbsp;`

– `|style="font-size:11pt" valign="bottom" | OE1XQU`

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

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

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

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

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

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

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

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

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

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

|   |                                                                                          |
|---|------------------------------------------------------------------------------------------|
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp; </div>            |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp; </div>            |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp; </div>            |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp; </div>            |
| – | <div> style="font-size:14pt" align="center"   x</div>                                    |
| – | <div></div>                                                                              |
| – | <div>  - style="background-color:#C6E0B4"</div>                                          |
| – | <div> style="font-size:11pt" height="15" valign="bottom"   HYT&amp;nbsp; Schwechat</div> |
| – | <div> style="font-size:11pt" valign="bottom"   OE3XTR</div>                              |
| – | <div> style="font-size:14pt" align="center"   x</div>                                    |
| – | <div> style="font-size:14pt" align="center"   x</div>                                    |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp; </div>            |
| – | <div> style="font-size:14pt" align="center"   x</div>                                    |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp; </div>            |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp; </div>            |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp; </div>            |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp; </div>            |
| – | <div> style="font-size:14pt" align="center"   x</div>                                    |

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

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

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

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

– `|style="font-size:14pt" align="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;`

– `|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;`

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

–

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

– `|style="font-size:11pt" height="`  
`15" valign="bottom" | HYT&nbsp;`  
`Stradner&nbsp;Kogel`

– `|style="font-size:11pt" valign="`  
`bottom" | OE6XBF`

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

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |

- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="center" | x`
- 
- `| style="background-color:#ACB9CA"`
- `|style="font-size:11pt" height="15" valign="bottom" | HYT&nbsp;Magdalensberg&nbsp;1`
- `|style="font-size:11pt" valign="bottom" | OE8XMK`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`

- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- 
- `| - style="background-color:#ACB9CA"`
- `|style="font-size:11pt" height="`  
`15" valign="bottom" | HYT&nbsp;`  
`Dobratsch`
- `|style="font-size:11pt" valign="`  
`bottom" | OE8XFK`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`

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

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

–

– |- style="background-color:#ACB9CA"

– |style="font-size:11pt" height="15" valign="bottom" | HYT&nbsp;Saurachberg

– |style="font-size:11pt" valign="bottom" | OE8XIK

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

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

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

– |style="font-size:14pt" align="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;

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

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

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

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

– |style="font-size:14pt" align="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;`
- `|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;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="center"`  
`| x`
- 
- `|}`
- 
- `&nbsp;'1' &nbsp;=&nbsp;'2m-`  
`Umsetzer'`
- `<br />`
- `<br />`
- `<br />`
- `Sprachencodes nach [http://de.`  
`wikipedia.org/wiki/ISO_639#ISO_639-`  
`3 ISO 639-3]`
- `<br />`
- `<br />`
- `<br />`
-

- **Zusammenschaltungen je Zeitschlitz in Österreich ===**

- =====TG 9 / TS 1=====

– **[[Datei:Wiki-Karte-TS1-TG9-Region web 800x460.jpg|left|gerahmt|Bildliche Darstellung der regionalen Abdeckung der TG9-Zusammenschaltungen auf TS1]]**

-

<br><br><br><br><br><br><br>  
/><br><br><br><br><br><br>  
/><br><br><br><br><br><br>  
/><br><br><br><br><br><br>  
/><br><br><br>

– =====TG 9 / TS 2=====

[[Datei:Wiki-Karte-TS2-TG9-Region  
web 800x460.  
jpg|left|600px|qerahmt|Bildliche  
Darstellung der regionalen  
Abdeckung der TG9-  
Zusammenschaltungen auf TS2]]

-

<br><br><br><br><br><br><br>  
/><br><br><br><br><br><br>  
/><br><br><br><br><br><br>  
/><br><br><br><br><br><br>  
/><br><br><br>

- =====TG 8 / TS 2=====

[[Datei:Wiki-Karte-TS2-TG8-Region  
web 800x460.  
jpg|left|700px|gerahmt|Bildliche  
Darstellung der regionalen  
Abdeckung der TG8-  
Zusammenschaltung auf TS2]]

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

## Inhaltsverzeichnis

|                                                         |     |
|---------------------------------------------------------|-----|
| 1 Vorstellung von Pepe HB9EVT .....                     | 135 |
| 2 Nützliche Links .....                                 | 135 |
| 3 Seiten, die dringend überarbeitet werden sollte ..... | 135 |
| 4 Von HB9EVT initiierte Beiträge in diesem Wiki .....   | 136 |
| 5 Best Practice .....                                   | 136 |
| 5.1 Anzeige einer Seitenvorschau beim Bearbeiten .....  | 136 |

---

## Vorstellung von Pepe HB9EVT

---

wohnhaft im Berner Oberland (Schweiz)

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

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

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

Seit vielen Jahren bin ich ein regelmässiger und begeisterter Teilnehmer beim **JOTA** (**Jamboree on the air**), ein jährlich, weltweit stattfindender 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.

## VisuellWikitext

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

Ausgabe: 27.04.2024      Dieses Dokument wurde erzeugt mit BlueSpice      Seite 137 von 226

- | -
- | &nbsp;    ■ TG 9 || = für lokale bzw.  
regionale Funkgespräche
- | }
- Für österreichweite und lokale  
Verbindungen sollte primär der  
Zeitschlitz 2 (TS 2) verwendet  
werden, da der Zeitschlitz 1 auch für  
internationale Verbindungen  
vorgesehen ist.
- "Weitere Details zu TS bzw. TG sind  
bei [[Mototrbo-international]] zu  
finden"
- ==== Österreichweite DMR-  
Abdeckung ====
- [[Datei:**DMR TG232-OE**sterreich klein.  
jpg|left|gerahmt|Darstellung der DMR  
**Abdeckung in Österreich auf TG232]]**
- <br/><br/><br/><br/><br/><br/><br/>  
<br/><br/><br/><br/><br/><br/><br/>  
<br/><br/><br/><br/><br/><br/><br/>
- "Weitere Informationen  
/Darstellungen zu den Abdeckungen  
der einzelnen Umsetzer sind bei  
[[Mototrbo-Umsetzer-Footprints]] zu  
finden"
- <br /><br />

|   |                                                                                                                               |
|---|-------------------------------------------------------------------------------------------------------------------------------|
| - |                                                                                                                               |
| - | <b>=== DMR Talkgroup-Matrix in Österreich ===</b>                                                                             |
| - |                                                                                                                               |
| - | <b>Welche Sprechgruppen (TG) sind auf welchem Umsetzer in Österreich verfügbar:</b>                                           |
| - |                                                                                                                               |
| - |                                                                                                                               |
| - |                                                                                                                               |
| - | <b>===== MOTOROLA-Umsetzer =====</b>                                                                                          |
| - |                                                                                                                               |
| - | <b>{  class="wikitable" &lt;!-- generated with [[w:de:Wikipedia:Technik/Text/Basic/EXCEL-Tabellenumwandlung]] V2.0 --&gt;</b> |
| - | <b> - style="background-color:#517CFF; font-size:11pt;font-weight:bold;color:#FFFFFF"</b>                                     |
| - | <b>  width="107" height="50"   Repeater</b>                                                                                   |
| - | <b>  width="60" align="center"   Rufzeichen</b>                                                                               |
| - | <b>  width="40" align="center"   1-1&lt;br /&gt;WW</b>                                                                        |
| - | <b>  width="40" align="center"   1-2&lt;br /&gt;EU</b>                                                                        |
| - | <b>  width="40" align="center"   1-3&lt;br /&gt;NA</b>                                                                        |
| - | <b>  width="40" align="center"   1-10&lt;br /&gt;WW&amp;nbsp;DEU</b>                                                          |
| - | <b>  width="40" align="center"   1-11&lt;br /&gt;WW&amp;nbsp;FRA</b>                                                          |
| - | <b>  width="40" align="center"   1-12&lt;br /&gt;WW&amp;nbsp;NLD</b>                                                          |
| - | <b>  width="40" align="center"   1-13&lt;br /&gt;WW&amp;nbsp;ENG</b>                                                          |

– | width="40" align="center" | 1-14<br />WW&nbsp;SPA

– | width="40" align="center" | 1-20<br />D-A-CH

– | width="40" align="center" | 1-232<br />OE

– | width="40" align="center" | 1-9<br />OE1

– | width="40" align="center" | 1-9<br />OE3

– | width="40" align="center" | 1-9<br />OE8

– | width="40" align="center" | 2-9<br />OE1

– | width="40" align="center" | 2-9<br />OE3

– | width="40" align="center" | 2-9<br />OE6

– | width="40" align="center" | 2-9<br />OE7

– | width="40" align="center" | 2-9<br />OE8

– | width="40" align="center" | 2-8<br />OE-Ost

– | width="40" align="center" | 2-8<br />OE7

– | width="40" align="center" | 2-232<br />OE

– |

– |- style="background-color:#E2EFDA"

– |style="font-size:11pt" height="15" valign="bottom" | Bisamberg

– |style="font-size:11pt" valign="bottom" | OE1XAR

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

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |

- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="center" | x`
- `|`
- `| - style="background-color:#E2EFDA"`
- `|style="font-size:11pt" height="15" valign="bottom" | Wienerberg`
- `|style="font-size:11pt" valign="bottom" | OE1XQU`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|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;`
- `|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;`

|   |                                                                                                    |
|---|----------------------------------------------------------------------------------------------------|
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                         |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                         |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                         |
| – | <div></div>                                                                                        |
| – | <div><div>  style="background-color:#E2EFDA"</div></div>                                           |
| – | <div><div> style="font-size:11pt" height="15" valign="bottom"   Exelberg</div></div>               |
| – | <div><div> style="font-size:11pt" valign="bottom"   OE1XQA</div></div>                             |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                         |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                         |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                         |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div> |

**style="font-size:11pt" valign="bottom" | OE3XDB**

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="</code><br><code>right"   &amp;nbsp;</code>               |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |

|   |                                                                                                             |
|---|-------------------------------------------------------------------------------------------------------------|
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                                  |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div>          |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                                  |
| – | <div></div>                                                                                                 |
| – | <div><div>  style="background-color:#D6DCE4"</div></div>                                                    |
| – | <div><div> style="font-size:11pt" height="15" valign="bottom"   Kirchberg</div><div>/Pielachtal</div></div> |
| – | <div><div> style="font-size:11pt" valign="bottom"   OE3XKC</div></div>                                      |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                                  |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                                  |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div>          |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                                  |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div>          |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div>          |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div>          |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div>          |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                                  |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                                  |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div>          |

|   |                                                                                                 |
|---|-------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – |                                                                                                 |
| – | <code> - style="background-color:#D6DCE4"</code>                                                |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Lichtenberg</code> |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE5XLL</code>                  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - |                                                                                                |
| - | <code>  - style="background-color:#D6DCE4"</code>                                              |
| - | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Jauerling</code>  |

– `|style="font-size:11pt" valign="bottom" | OE3XHB`

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

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

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

– `|style="font-size:14pt" align="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;`

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

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

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

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

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

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

– `|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="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="center"`  
`| x`
- 
- `| style="background-color:#D6DCE4"`
- `|style="font-size:11pt" height="`  
`15" valign="bottom" | Sonntagberg`
- `|style="font-size:11pt" valign="`  
`bottom" | OE3XRB`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`

|   |                                                                                                       |
|---|-------------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                               |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                               |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                               |
| – |                                                                                                       |
| – | <code> - style="background-color:#DDEBF7"</code>                                                      |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"  </code><br>Pyramidenkogel |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE8XKK</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                               |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                               |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                               |

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| - | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| - |                                                                                                |
| - | <code>  - style="background-color:#DDEBF7"</code>                                              |

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

– |style="font-size:11pt" valign="bottom" | OE8XMK

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

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

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

– |style="font-size:14pt" align="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; ;

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

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

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

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

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

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

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

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

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – |                                                                                                |
| – | <code>  - style="background-color:#DDEBF7"</code>                                              |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Sonnblick</code>  |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE2XSV</code>                 |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |

– `|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;`

– `|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="center"`  
`| x`

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

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

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

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

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

– `|style="font-size:11pt" valign="`  
`bottom" | OE6XAG`

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

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

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

– `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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="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;`
- `|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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|`
- `| - style="background-color:#FCE4D6"`

– **|style="font-size:11pt" height="15" valign="bottom" | Rennfeld**

**bottom" | OE6XBG**

— **| 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="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**

**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="right"`  
`align="center" | &nbsp;`

**x**

|   |                                                                                                   |
|---|---------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>    |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>    |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>    |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>    |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                           |
| – |                                                                                                   |
| – | <code>  - style="background-color:#FCE4D6"</code>                                                 |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Schönbergkopf</code> |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE6XAR</code>                    |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                           |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                           |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>    |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                           |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>    |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>    |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>    |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>    |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                           |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                           |

- `|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;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- 
- `| style="background-color:#BDD7EE"`
- `|style="font-size:11pt" height="`  
`15" valign="bottom" | Bruckerberg`
- `|style="font-size:11pt" valign="`  
`bottom" | OE7XZH`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- 
- `| - style="background-color:#BDD7EE"`

- `|style="font-size:11pt" height="15" valign="bottom" | Rangger&nbsp;Köpfl`
- `|style="font-size:11pt" valign="bottom" | OE7XBI`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp;`

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – |                                                                                                |
| – | <code>  - style="background-color:#BDD7EE"</code>                                              |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Penken</code>     |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE7XTT</code>                 |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |

```
- |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="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
-
- |}
-
-

-

-

-
- ==== HYTERA-Umsetzer ====
-
- { | class="wikitable" <!-- generated
with [[w:de:Wikipedia:Technik/Text/Ba
sic/EXCEL-Tabellenumwandlung]] V2.0
-->
```

- `| style="background-color:#C00000; font-size:11pt;font-weight:bold;color:#FFFFFF"`
- `| width="107" height="50" | Repeater`
- `| width="60" align="center" | Rufzeichen`
- `| width="40" align="center" | 1-1<br />WW`
- `| width="40" align="center" | 1-2<br />EU`
- `| width="40" align="center" | 1-3<br />NA`
- `| width="40" align="center" | 1-10<br />WW&nbsp;DEU`
- `| width="40" align="center" | 1-11<br />WW&nbsp;FRA`
- `| width="40" align="center" | 1-12<br />WW&nbsp;NLD`
- `| width="40" align="center" | 1-13<br />WW&nbsp;ENG`
- `| width="40" align="center" | 1-14<br />WW&nbsp;SPA`
- `| width="40" align="center" | 1-20<br />D-A-CH`
- `| width="40" align="center" | 1-232<br />OE`
- `| width="40" align="center" | 1-262<br />DL`
- `| width="40" align="center" | 1-9<br />OE1`
- `| width="40" align="center" | 1-9<br />OE3`
- `| width="40" align="center" | 1-9<br />OE8`
- `| width="40" align="center" | 2-9<br />OE1`

– | width="40" align="center" | 2-9<br />OE3

– | width="40" align="center" | 2-9<br />OE6

– | width="40" align="center" | 2-9<br />OE7

– | width="40" align="center" | 2-9<br />OE8

– | width="40" align="center" | 2-8<br />OE-Ost

– | width="40" align="center" | 2-8<br />OE7

– | width="40" align="center" | 2-232<br />OE

– | style="background-color:#C6E0B4"

– | style="font-size:11pt" height="15" valign="bottom" | HYT&nbsp;Wienerberg

– | style="font-size:11pt" valign="bottom" | OE1XQU

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

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

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

– | style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|`
- `| - style="background-color:#C6E0B4"`
- `|style="font-size:11pt" height="`  
`15" valign="bottom" | HYT&nbsp;`  
`Laaerberg&nbsp;`

- `|style="font-size:11pt" valign="bottom" | OE1XQU`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp; ;`
- `|style="font-size:14pt" align="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; ;`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="center" | x`
- `|style="font-size:14pt" align="right" align="center" | &nbsp; ;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp; ;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp; ;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp; ;`
- `|style="font-size:14pt" align="right" align="center" | &nbsp; ;`

|   |                                                                                                                |
|---|----------------------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>                 |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>                 |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>                 |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>                 |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                                        |
| – |                                                                                                                |
| – | <code>  - style="background-color:#C6E0B4"</code>                                                              |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   HYT&amp;nbsp;</code><br>Schwechat |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE3XTR</code>                                 |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>                 |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>                 |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>                 |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>                 |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>                 |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                                        |

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

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

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

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

– `|style="font-size:14pt" align="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;`

– `|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;`

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

–

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

– `|style="font-size:11pt" height="`  
`15" valign="bottom" | HYT&nbsp;`  
`Stradner&nbsp;Kogel`

– `|style="font-size:11pt" valign="`  
`bottom" | OE6XBF`

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

- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|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="center"`  
`| x`
- 
- `| - style="background-color:#ACB9CA"`
- `|style="font-size:11pt" height="`  
`15" valign="bottom" | HYT&nbsp;`  
`Magdalensberg&nbsp;`<sup>1</sup>
- `|style="font-size:11pt" valign="`  
`bottom" | OE8XMK`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`

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

– `|style="font-size:14pt" align="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;`

– `|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;`

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

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

– `|`  
`|- style="background-color:#ACB9CA"`

– `|style="font-size:11pt" height="`  
`15" valign="bottom" | HYT&nbsp;`  
`Dobratsch`

– `|style="font-size:11pt" valign="`  
`bottom" | OE8XFK`

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

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

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

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

|   |                                                                                           |
|---|-------------------------------------------------------------------------------------------|
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                                 |
| – | <div></div>                                                                               |
| – | <div> - style="background-color:#ACB9CA"</div>                                            |
| – | <div> style="font-size:11pt" height="15" valign="bottom"   HYT&amp;nbsp;Saurachberg</div> |
| – | <div> style="font-size:11pt" valign="bottom"   OE8XIK</div>                               |
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                                 |
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                                 |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp;</div>              |
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                                 |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp;</div>              |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp;</div>              |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp;</div>              |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp;</div>              |
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                                 |
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                                 |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp;</div>              |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp;</div>              |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp;</div>              |

- `|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;`
- `|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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- 
- `|}`
- 
- `&nbsp;'1' &nbsp;=&nbsp;'2m-`  
`Umsetzer'`
- `<br />`
- `<br />`
- `<br />`
- `Sprachencodes nach [http://de.`  
`wikipedia.org/wiki/ISO_639#ISO_639-3`  
`ISO 639-3]`
- `<br />`
- `<br />`
- `<br />`
-

### === Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich ===

====TG 9 / TS 1====

[[Datei:Wiki-Karte-TS1-TG9-Region  
web 800x460.

**Bildliche Darstellung  
der regionalen Abdeckung der TG9-  
Zusammenschaltungen auf TS1]]**

<br/><br/><br/><br/><br/><br/>  
/><br/><br/><br/><br/><br/>  
/><br/><br/><br/><br/><br/>  
/><br/><br/><br/><br/><br/>  
/><br/><br/><br/>

====TG 9 / TS 2====

[[Datei:Wiki-Karte-TS2-TG9-Region  
web 800x460.

**ipq|left|600px|qerahmt|Bildliche  
Darstellung der regionalen  
Abdeckung der TG9-  
Zusammenschaltungen auf TS2]**

**<br/><br/><br/><br/><br/><br/>**  
**/><br/><br/><br/><br/><br/><br**  
**/><br/><br/><br/><br/><br**  
**/><br/><br/><br/><br/><br**  
**/><br/><br/><br/>**

====TG 8 / TS 2====

[[Datei:Wiki-Karte-TS2-TG8-Region  
web 800x460.

**ipq|left|700px|gerahmt|Bildliche  
Darstellung der regionalen  
Abdeckung der TG8-  
Zusammenschaltung auf TS2]]**

---

**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](#)

[Visuell Wikitext](#)

**Version vom 28. August 2014, 17:02 Uhr**

**(Quelltext anzeigen)**

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

(→Österreichweite DMR-Abdeckung: neue Karte)

[← Zum vorherigen Versionsunterschied](#)

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

**48 Uhr (Quelltext anzeigen)**

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

Markierung: **Visuelle Bearbeitung**

(31 dazwischenliegende Versionen von 3 Benutzern werden nicht angezeigt)

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

Ausgabe: 27.04.2024      Dieses Dokument wurde erzeugt mit BlueSpice      Seite 179 von 226

|   |                                                                                                                                     |
|---|-------------------------------------------------------------------------------------------------------------------------------------|
| – |                                                                                                                                     |
| – |                                                                                                                                     |
| – |                                                                                                                                     |
| – | ==== MOTOROLA-Umsetzer ====                                                                                                         |
| – |                                                                                                                                     |
| – | <code>{  class="wikitable" &lt;!-- generated with [[w:de:Wikipedia:Technik/Text/Basic/EXCEL-Tabellenumwandlung]] V2.0 --&gt;</code> |
| – | <code>  style="background-color:#517CFF;font-size:11pt;font-weight:bold;color:#FFFFFF"</code>                                       |
| – | <code>  width="107" height="50"   Repeater</code>                                                                                   |
| – | <code>  width="60" align="center"  </code><br>Rufzeichen                                                                            |
| – | <code>  width="40" align="center"   1-1&lt;br /&gt;WW</code>                                                                        |
| – | <code>  width="40" align="center"   1-2&lt;br /&gt;EU</code>                                                                        |
| – | <code>  width="40" align="center"   1-3&lt;br /&gt;NA</code>                                                                        |
| – | <code>  width="40" align="center"   1-10&lt;br /&gt;WW&amp;nbsp;DEU</code>                                                          |
| – | <code>  width="40" align="center"   1-11&lt;br /&gt;WW&amp;nbsp;FRA</code>                                                          |
| – | <code>  width="40" align="center"   1-12&lt;br /&gt;WW&amp;nbsp;NLD</code>                                                          |
| – | <code>  width="40" align="center"   1-13&lt;br /&gt;WW&amp;nbsp;ENG</code>                                                          |
| – | <code>  width="40" align="center"   1-14&lt;br /&gt;WW&amp;nbsp;SPA</code>                                                          |
| – | <code>  width="40" align="center"   1-20&lt;br /&gt;D-A-CH</code>                                                                   |
| – | <code>  width="40" align="center"   1-232&lt;br /&gt;OE</code>                                                                      |

– | width="40" align="center" | 1-9<br />OE1

– | width="40" align="center" | 1-9<br />OE3

– | width="40" align="center" | 1-9<br />OE8

– | width="40" align="center" | 2-9<br />OE1

– | width="40" align="center" | 2-9<br />OE3

– | width="40" align="center" | 2-9<br />OE6

– | width="40" align="center" | 2-9<br />OE7

– | width="40" align="center" | 2-9<br />OE8

– | width="40" align="center" | 2-8<br />OE-Ost

– | width="40" align="center" | 2-8<br />OE7

– | width="40" align="center" | 2-232<br />OE

– | style="background-color:#E2EFDA"

– | style="font-size:11pt" height="15" valign="bottom" | Bisamberg

– | style="font-size:11pt" valign="bottom" | OE1XAR

– | 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="center" | x

|   |                                                                                                   |
|---|---------------------------------------------------------------------------------------------------|
| - | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                        |
| - | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                        |
| - | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                        |
| - | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                        |
| - | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                        |
| - | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                        |
| - | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp;</div></div> |
| - | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp;</div></div> |
| - | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp;</div></div> |
| - | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                        |
| - | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp;</div></div> |
| - | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp;</div></div> |
| - | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp;</div></div> |
| - | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp;</div></div> |
| - | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                        |
| - | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp;</div></div> |
| - | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                        |
| - | <div></div>                                                                                       |
| - | <div><div> - style="background-color:#E2EFDA"</div></div>                                         |

– |style="font-size:11pt" height="15" valign="bottom" | Wienerberg

– |style="font-size:11pt" valign="bottom" | OE1XQU

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

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

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

– |style="font-size:14pt" align="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; ;

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

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

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

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

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

– |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; ;

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – |                                                                                                |
| – | <code>  - style="background-color:#E2EFDA"</code>                                              |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Exelberg</code>   |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE1XQA</code>                 |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |

- `|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="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|`
- `| - style="background-color:#E2EFDA"`
- `|style="font-size:11pt" height="`  
`15" valign="bottom" | Bad&nbsp;`  
`Vöslau/Harzberg`
- `|style="font-size:11pt" valign="`  
`bottom" | OE3XDB`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`

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

- 
- |- style="background-color:#D6DCE4"
- |style="font-size:11pt" height="15" valign="bottom" | Kirchberg /Pielachtal
- |style="font-size:11pt" valign="bottom" | OE3XKC
- |style="font-size:14pt" align="center" | x
- |style="font-size:14pt" align="center" | x
- |style="font-size:14pt" align="right" align="center" | &nbsp;
- |style="font-size:14pt" align="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;
- |style="font-size:14pt" align="center" | x
- |style="font-size:14pt" align="center" | x
- |style="font-size:14pt" align="right" align="center" | &nbsp;
- |style="font-size:14pt" align="right" align="center" | &nbsp;
- |style="font-size:14pt" align="right" align="center" | &nbsp;
- |style="font-size:14pt" align="right" align="center" | &nbsp;

|   |                                                                                                 |
|---|-------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – |                                                                                                 |
| – | <code>  style="background-color:#D6DCE4"</code>                                                 |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Lichtenberg</code> |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE5XLL</code>                  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |

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

**x**

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

```
- |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" | &nbsp;`

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

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

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

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

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

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

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

– `|style="font-size:11pt" valign="bottom" | OE3XHB`

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

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

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

|   |                                                                              |
|---|------------------------------------------------------------------------------|
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                    |
| – | <div></div>                                                                  |
| – | <div>  - style="background-color:#D6DCE4"</div>                              |
| – | <div> style="font-size:11pt" height="15" valign="bottom"   Sonntagberg</div> |
| – | <div> style="font-size:11pt" valign="bottom"   OE3XRB</div>                  |
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                    |
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                    |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp;</div> |
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                    |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp;</div> |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp;</div> |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp;</div> |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp;</div> |
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                    |
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                    |
| – | <div> style="font-size:14pt" align="center"<br/>  x</div>                    |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp;</div> |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp;</div> |
| – | <div> style="font-size:14pt" align="right" align="center"   &amp;nbsp;</div> |

– `|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="center"`  
`| x`

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

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

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

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

– `|style="font-size:11pt" valign="`  
`bottom" | OE8XKK`

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

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

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

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

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – |                                                                                                |
| – | <code>  - style="background-color:#DDEBF7"</code>                                              |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Sonnblick</code>  |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE2XSV</code>                 |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – |                                                                                                |
| – | <code>  style="background-color:#FCE4D6"</code>                                                |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Schöckl</code>    |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE6XAG</code>                 |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – |                                                                                                |
| – | <code> - style="background-color:#FCE4D6"</code>                                               |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Rennfeld</code>   |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE6XBG</code>                 |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                        |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code> |

|   |                                                                                                      |
|---|------------------------------------------------------------------------------------------------------|
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div>   |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                           |
| – | <div></div>                                                                                          |
| – | <div><div>  style="background-color:#FCE4D6"</div></div>                                             |
| – | <div><div> style="font-size:11pt" height="</div><div>15" valign="bottom"   Schönbergkopf</div></div> |
| – | <div><div> style="font-size:11pt" valign="</div><div>bottom"   OE6XAR</div></div>                    |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                           |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                           |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div>   |
| – | <div><div> style="font-size:14pt" align="center"</div><div>  x</div></div>                           |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div>   |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div>   |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div>   |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div>   |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div>   |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div>   |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div>   |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div>   |
| – | <div><div> style="font-size:14pt" align="right"</div><div>align="center"   &amp;nbsp; </div></div>   |

|   |                                                                                                 |
|---|-------------------------------------------------------------------------------------------------|
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – |                                                                                                 |
| – | <code>  style="background-color:#BDD7EE"</code>                                                 |
| – | <code> style="font-size:11pt" height="</code><br><code>15" valign="bottom"   Bruckerberg</code> |
| – | <code> style="font-size:11pt" valign="</code><br><code>bottom"   OE7XZH</code>                  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="center"</code><br><code>  x</code>                         |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |
| – | <code> style="font-size:14pt" align="right"</code><br><code>align="center"   &amp;nbsp;</code>  |

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

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

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

**bottom" | OE7XBI**

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

+

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

+

```
{| class="wikitable"
```

+

```
|-
```

|   |                                                                                                                                                                                                                                                                                                                                                  |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <div>! style="text-align:center;"</div> <div> Sprechgruppe &lt;br /&gt; Talkgroup!!</div> <div>style="text-align:center;"</div> <div> Sprechgruppen- &lt;br /&gt;</div> <div>bezeichnung!! style="text-align:left;"</div> <div> Verbreitungsgebiet!! style="text-align:center;"  Zeitschlitz &lt;br /&gt;</div> <div>Timeslot!!Bemerkungen</div> |
| + | <div>  style="background-color:#00b050"</div>                                                                                                                                                                                                                                                                                                    |
| + | <div>  style="text-align:center;"  TG 1  1</div> <div>WELTWEIT WW  in alle weltweiten</div> <div>Netze   style="text-align:center;"  TS</div> <div>1  für weltweite "'Anrufe"' und</div> <div>&lt;u&gt;"'KURZE"'&lt;/u&gt; QSOs</div>                                                                                                            |
| + | <div>  style="background-color:#7ecd8e"</div>                                                                                                                                                                                                                                                                                                    |
| + | <div>  style="text-align:center;"  TG 10  10</div> <div>WW DEU  in alle weltweiten Netze  </div> <div>style="text-align:center;"  TS 1  für</div> <div>weltweite QSOs in deutsch</div>                                                                                                                                                           |
| + | <div>  style="background-color:#7ecd8e"</div>                                                                                                                                                                                                                                                                                                    |
| + | <div>  style="text-align:center;"  TG 11  11</div> <div>WW FRA  in alle weltweiten Netze  </div> <div>style="text-align:center;"  TS 1  für</div> <div>weltweite QSOs in französisch</div> <div>&lt;small&gt;(nicht auf allen OE-Umsetzern</div> <div>verfügbar!)&lt;/small&gt;</div>                                                            |
| + | <div>  style="background-color:#7ecd8e"</div>                                                                                                                                                                                                                                                                                                    |
| + | <div>  style="text-align:center;"  TG 12  12</div> <div>WW NLD  in alle weltweiten Netze  </div> <div>style="text-align:center;"  TS 1  für</div> <div>weltweite QSOs in niederländisch</div> <div>&lt;small&gt;(nicht auf allen OE-Umsetzern</div> <div>verfügbar!)&lt;/small&gt;</div>                                                         |
| + | <div>  style="background-color:#7ecd8e"</div>                                                                                                                                                                                                                                                                                                    |
| + | <div>  style="text-align:center;"  TG 13  13</div> <div>WW ENG  in alle weltweiten Netze  </div> <div>style="text-align:center;"  TS 1  für</div> <div>weltweite QSOs in englisch &lt;small&gt;</div> <div>(nicht auf allen OE-Umsetzern</div> <div>verfügbar!)&lt;/small&gt;</div>                                                              |

- + 

|- 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
- + 

|- 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"

| || || || ||
- + 

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

|   |                           |                                                                                                                                                                                                         |  |
|---|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|   |                           | <div>  style="text-align:center;"  TG 232  232 ÖSTERREICH  alle österreichischen Regionalnetze  </div> <div>+ style="text-align:center;"  TS "'2'"  für längere, österreichweite Gespräche</div>        |  |
|   |                           | <div>+  - style="background-color:#bfbfbf"</div>                                                                                                                                                        |  |
|   |                           | <div>  style="text-align:center;"  TG 8  8 REGIONAL  regionales Netz (OE1 &amp; OE3)  </div> <div>+ style="text-align:center;"  TS "'2'"  für regionale QSOs</div>                                      |  |
|   |                           | <div>+  - style="background-color:#dedede"</div>                                                                                                                                                        |  |
|   |                           | <div>  style="text-align:center;"  TG 9  9 LOKAL  keine Weiterleitung, regionales Netz  </div> <div>+ style="text-align:center;"  TS "'2'"  für längere, lokale QSOs, gilt für alle Regionalnetze</div> |  |
|   |                           | <div>+  - style="background-color:#ffe699"</div>                                                                                                                                                        |  |
|   |                           | <div>  style="text-align:center;"  TG 9990  9990 ECHO  keine Weiterleitung  </div> <div>+ style="text-align:center;"  TS "'2'"  Hytera Netz - eigene Aussendung wird wiederholt (Papagei)</div>         |  |
|   | }                         | }                                                                                                                                                                                                       |  |
|   |                           | <div>+ &lt;br&gt;&lt;br&gt;</div>                                                                                                                                                                       |  |
|   |                           |                                                                                                                                                                                                         |  |
| - | <br />                    | + ==Österreichweite DMR-Abdeckung==                                                                                                                                                                     |  |
| - | <br />                    |                                                                                                                                                                                                         |  |
| - | <br />                    |                                                                                                                                                                                                         |  |
|   |                           |                                                                                                                                                                                                         |  |
| - | ==== HYTERA-Umsetzer ==== | <div>Detailliertere Informationen /Darstellungen zu den Abdeckungen der einzelnen Umsetzer und der DMR-Regionen (TG 8 &amp; 9) in Österreich sind bei [[Mototrbo-Umsetzer-Footprints]] zu finden</div>  |  |

[illegible]

– | width="40" align="center" | 1-262<br />DL

– | width="40" align="center" | 1-9<br />OE1

– | width="40" align="center" | 1-9<br />OE3

– | width="40" align="center" | 1-9<br />OE8

– | width="40" align="center" | 2-9<br />OE1

– | width="40" align="center" | 2-9<br />OE3

– | width="40" align="center" | 2-9<br />OE6

– | width="40" align="center" | 2-9<br />OE7

– | width="40" align="center" | 2-9<br />OE8

– | width="40" align="center" | 2-8<br />OE-Ost

– | width="40" align="center" | 2-8<br />OE7

– | width="40" align="center" | 2-232<br />OE

– | style="background-color:#C6E0B4"

– | style="font-size:11pt" height="15" valign="bottom" | HYT&nbsp;Wienerberg

– | style="font-size:11pt" valign="bottom" | OE1XQU

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

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

- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|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;`
- `|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;`
- `|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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- 
- `|- style="background-color:#C6E0B4"`
- `|style="font-size:11pt" height="`  
`15" valign="bottom" | HYT&nbsp;`  
`Schwechat`
- `|style="font-size:11pt" valign="`  
`bottom" | OE3XTR`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|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="center"`  
`| x`

|   |                                                                                            |
|---|--------------------------------------------------------------------------------------------|
| - |                                                                                            |
| - | <b> </b> - style="background-color:#C6E0B4"                                                |
| - | <b> </b> style="font-size:11pt" height="15" valign="bottom"   HYT&nbsp;Stradner&nbsp;Kogel |
| - | <b> </b> style="font-size:11pt" valign="bottom"   OE6XBF                                   |
| - | <b> </b> style="font-size:14pt" align="center"   x                                         |
| - | <b> </b> style="font-size:14pt" align="center"   x                                         |
| - | <b> </b> style="font-size:14pt" align="right" align="center"   &nbsp;                      |
| - | <b> </b> style="font-size:14pt" align="center"   x                                         |
| - | <b> </b> style="font-size:14pt" align="right" align="center"   &nbsp;                      |
| - | <b> </b> style="font-size:14pt" align="right" align="center"   &nbsp;                      |
| - | <b> </b> style="font-size:14pt" align="right" align="center"   &nbsp;                      |
| - | <b> </b> style="font-size:14pt" align="right" align="center"   &nbsp;                      |
| - | <b> </b> style="font-size:14pt" align="center"   x                                         |
| - | <b> </b> style="font-size:14pt" align="center"   x                                         |
| - | <b> </b> style="font-size:14pt" align="center"   x                                         |
| - | <b> </b> style="font-size:14pt" align="right" align="center"   &nbsp;                      |
| - | <b> </b> style="font-size:14pt" align="right" align="center"   &nbsp;                      |
| - | <b> </b> 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;`
- `|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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- 
- `| style="background-color:#ACB9CA"`
- `|style="font-size:11pt" height="`  
`15" valign="bottom" | HYT&nbsp;`  
`Magdalensberg&nbsp;1`
- `|style="font-size:11pt" valign="`  
`bottom" | OE8XMK`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|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;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|`
- `| - style="background-color:#ACB9CA"`

– `|style="font-size:11pt" height="15" valign="bottom" | HYT&nbsp;Dobratsch`

– `|style="font-size:11pt" valign="bottom" | OE8XFK`

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

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

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

– `|style="font-size:14pt" align="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;`

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

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

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

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

– `|style="font-size:14pt" align="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;`

- `|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;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|`
- `| - style="background-color:#ACB9CA"`
- `|style="font-size:11pt" height="`  
`15" valign="bottom" | HYT&nbsp;`  
`Saurachberg`
- `|style="font-size:11pt" valign="`  
`bottom" | OE8XIK`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`

- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="center"`  
`| x`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="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;`
- `|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;`
- `|style="font-size:14pt" align="right"`  
`align="center" | &nbsp;`
- `|style="font-size:14pt" align="center"`  
`| x`
- 
- `|}`
- 
- `&nbsp;'''&nbsp;=&nbsp;'''2m-`  
`Umsetzer'''`
- `<br />`
- `<br />`

**Sprachencodes nach [http://de.wikipedia.org/wiki/ISO\_639#ISO\_639-3 ISO 639-3]**

<br />

### === Grafische Darstellung der TG-Zusammenschaltungen je Zeitschlitz in Österreich ===

====TG 9 / TS 1====

**<br><br><br><br>**  
<br><br><br><br><br><br><br>  
<br><br><br><br><br><br><br>  
<br><br><br><br><br><br><br>  
<br>

[[Datei:Wiki-Karte-TS2-TG9-Region web 800x460.jpg|left|600px|gerahmt|Bildliche Darstellung der regionalen Abdeckung der TG9-Zusammenschaltungen auf TS2]]

====TG 8 / TS 2====

[[Datei:Wiki-Karte-TS2-TG8-Region

web 800x460.

ipq|left|700px|qerahmt|Bildliche

Darstellung der regionalen

Abdeckung der TG8-

Zusammenschaltung auf TS2]]

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 .....                          | 222 |
| 2 Sprechgruppen / Talkgroups in Österreich ..... | 222 |
| 3 Sprechgruppen (TGs) in Österreich .....        | 223 |
| 4 Österreichweite DMR-Abdeckung .....            | 224 |
| 4.1 Motorola .....                               | 224 |
| 4.2 Hytera .....                                 | 225 |

## Allgemeine Info

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

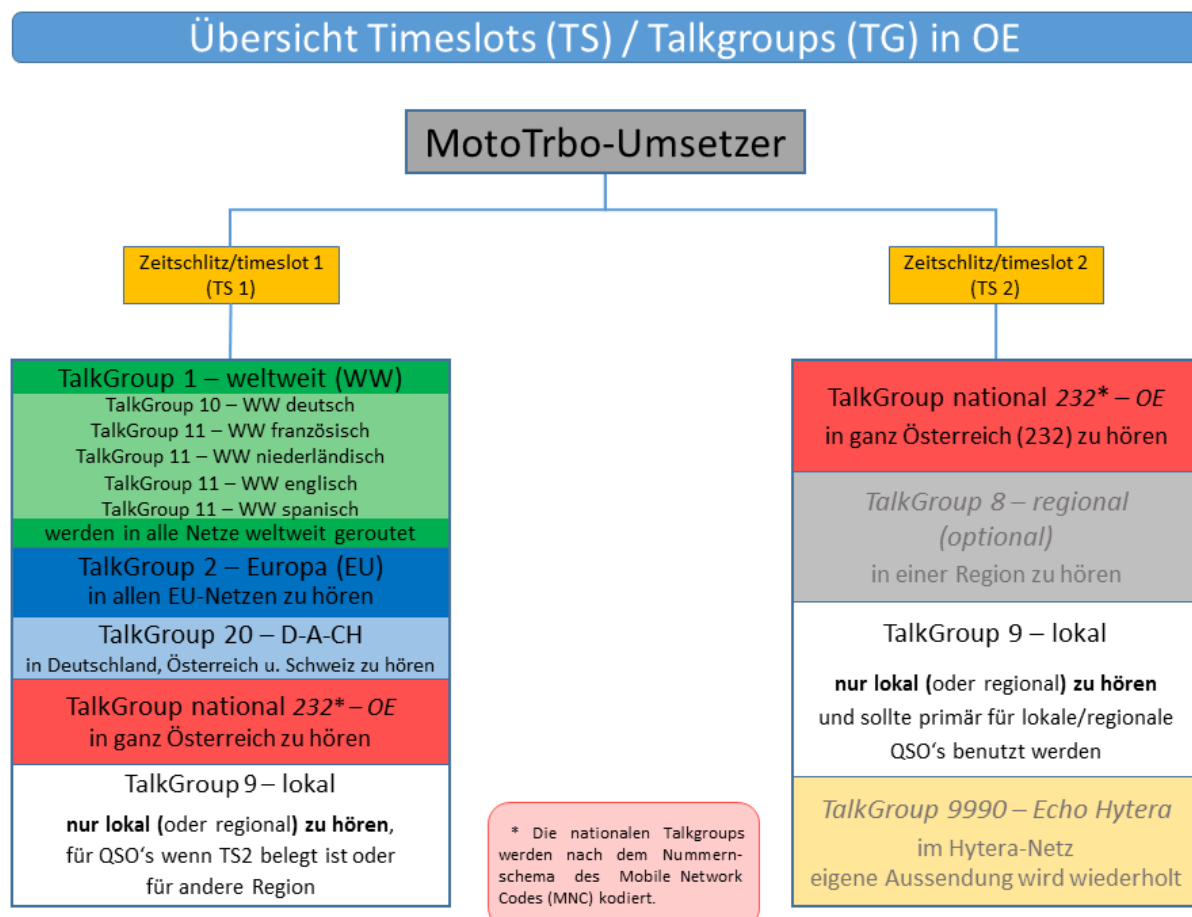
- TG 232 = für österreichweite Funkgespräche
- TG 8 = für regionale Funkgespräche
- TG 9 = für lokale bzw. regionale Funkgespräche

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

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

## Sprechgruppen / Talkgroups in Österreich

Stand: 28. August 2014



## Sprechgruppen (TGs) in Österreich

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

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

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

### Österreichweite DMR-Abdeckung

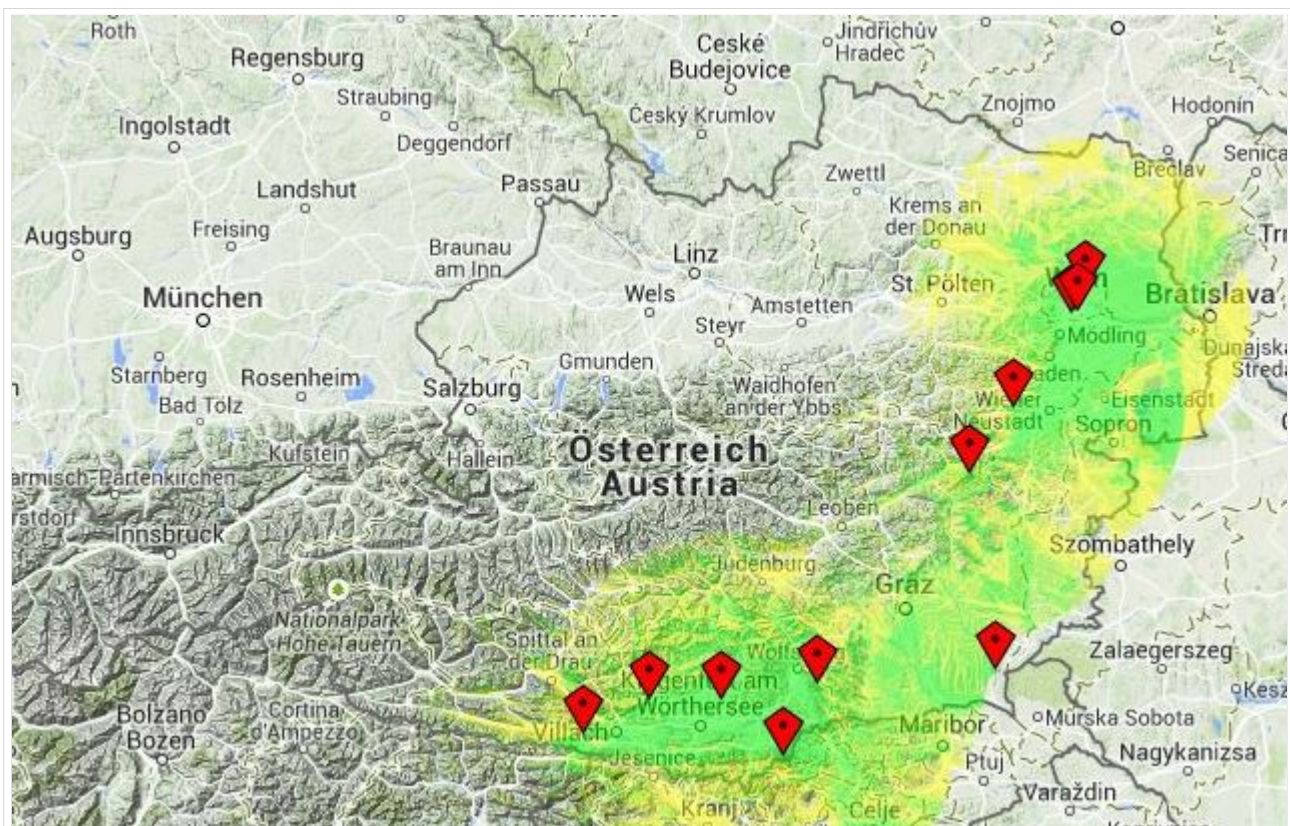
Detailliertere Informationen/Darstellungen zu den Abdeckungen der einzelnen Umsetzer und der DMR-Regionen (TG 8 & 9) in Österreich sind bei [Mototrbo-Umsetzer-Footprints](#) zu finden

### Motorola



Darstellung der Motorola DMR Abdeckung in Österreich auf TG232

## Hytera



Darstellung der Hytera DMR Abdeckung in Österreich auf TG232

