

Inhaltsverzeichnis

1. Frequenzen D-Star	245
2. Benutzer:Oe1kbc	83
3. Benutzer:Oe3msu	164

Frequenzen D-Star

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

Version vom 12. April 2009, 20:30 Uhr (Quelltext anzeigen)

[Oe3msu](#) ([Diskussion](#) | [Beiträge](#))

[← Zum vorherigen Versionsunterschied](#)

Aktuelle Version vom 29. Oktober 2014, 19:04 Uhr (Quelltext anzeigen)

[Oe1kbc](#) ([Diskussion](#) | [Beiträge](#))

(73 dazwischenliegende Versionen von 8 Benutzern werden nicht angezeigt)

Zeile 1:

– **[[Kategorie:D-Star]]**

Bei der IARU Konferenz 2008 in Cavtat wurden folgende Frequenzbereiche für D-Star vorgesehen.

Bitte beachten Sie das auch noch analoger Funkbetrieb auf den Frequenzen durchgeführt wird. Beobachten Sie die Frequenz im Mode FM bevor Sie auf D-Star umstellen.

– ==2m==

Zeile 1:

Bei der IARU Konferenz 2008 in Cavtat wurden folgende Frequenzbereiche für D-Star vorgesehen.

Bitte beachten Sie das auch noch analoger Funkbetrieb auf den Frequenzen durchgeführt wird. Beobachten Sie die Frequenz im Mode FM bevor Sie auf D-Star umstellen.

+ **= Frequenzen der Österreichischen Relais: =**

+

+ **== QRG für Wien AKH: ==**

+ **Repeater: OE1XDS "B"**

+ **Frequenz: 438,525 MHz - Shift -7,600 MHz**

+

+ **Repeater: OE1XDS "A"**

+ **Frequenz: 1298,650 MHz - Shift -28,000 MHz derzeit nicht in Betrieb**

+

+ **Standort: AKH 1090 Wien**

+

+ **== QRG für Mönichkirchen ==**

+	
+	Repeater: OE3XWW "B"
+	Frequenz: 438.575 MHz - Shift -7,600 MHz
+	
+	Repeater: OE3XWW "C"
+	Frequenz: 145,7625 MHz - Shift -0,6 MHz
+	Standort: Mönichkirchen
+	
+	== QRG für Breitenriegel: ==
+	
+	Repeater OE4XUB "B"
+	Frequenz: 438,550 MHz - Shift -7,6 MHz
+	
+	
+	== QRG für Linz - Breitenstein: ==
+	Repeater: OE5XOL "B"
+	Frequenz: 438,525 - Shift - 7,600 MHz
+	
+	
+	== QRG für Graz-Dobl: ==
+	Repeater: OE6XFE "C"
+	Frequenz: 145,6375 MHz - Shift - 0,600 MHz
+	
+	Standort: alter Mittelwellen-Sendemast in Dobl in 125m Höhe
+	
+	

- + == QRG für Graz-Plabutsch: ==
- + Repeater: OE6XDE "B"
- + Frequenz: 438,900 MHz - Shift - 7,600 MHz
- +
- + Standort: Graz-Plabutsch, Fürstenstand
- +
- + == QRG für Lachtal Klosterneuburgerhütte:==
- + Repeater: OE6XDG "C"
- + Frequenz: 145.700 MHz - Shift -0,6 MHz
- +
- + == QRG für Mayrhofen/Zillertal - Ahornbahn:==
- + Repeater: OE7XZT "B"
- + Frequenz: 438.975 MHz - Shift -7,6 MHz
- +
- + == QRG für Hintertux/Zillertal - Penken:==
- + Repeater: OE7XTT "B"
- + Frequenz: 438.550 MHz - Shift -7,6 MHz
- +
- + == QRG für Kramsach/Rofan - Rosskogel:==
- + Repeater: OE7XXR "B"
- + Frequenz: 438.200 MHz Shift -7,6 MHz
- +
- + == QRG für Innsbruck - Hoadl:==
- + Repeater: OE7XHR "B"

	+ Frequenz: 438.050 MHz - Shift -7,6 MHz
	+
	+ == QRG für Landeck/Oberland - Krahberg:==
	+ Repeater: OE7XKR "B"
	+ Frequenz: 438.500 MHz - Shift -7,6 MHz
	+
	+ == QRG für Pyramidenkogel: ==
	+ Repeater: OE8XKK "C"
	+ Frequenz: 145,5875 MHz - Shift -0.600 MHz
	+
	+ = Direktfrequenzen: =
	+
	+
	+ ===2m===
im Bereich von 145.225 bis 145.575 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.	im Bereich von 145.225 bis 145.575 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.
Zeile 9:	Zeile 83:
145.375 digital Anruffrequenz	145.375 digital Anrufffrequenz
- ==70cm==	+ ===70cm===
im Bereich 433.400 bis 433.575 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.	im Bereich 433.400 bis 433.575 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.
Zeile 15:	Zeile 89:
433.450 digital Anrufffrequenz	433.450 digital Anrufffrequenz

- ==23cm== im Bereich 1297.500 bis 1297.975 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.	+ ===23cm=== im Bereich 1297.500 bis 1297.975 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.
Zeile 24: ----	Zeile 98: ----
- == D-STAR Relaisliste Portugal ==	+ = Frequenzen ausländischer Relais: = + + Dazu eine Vorbemerkung: + + Es werden in dem D STAR System immer wieder Änderungen vorgenommen. Teilweise werden Frequenzen und/oder Rufzeichen geändert. Ausserden ist nicht gesichert, dass die hier angeführten Repeater immer qrv sind. Man sollte sich in jedem Fall noch vor der Benützung informieren. Dies geschieht am besten, auch wenn diese Liste nicht immer am aktuellsten Stand, ist auf dieser Internetseite: + + [http://www.ifindu.net/DSTARRepeaters.aspx D-STAR Repeaters] + + Angeführt ist : Rufzeichen, "A,B,C,D", Ausgabefrequenz, Shift, Standort in der Nähe von, + + == D-STAR Relaisliste Portugal: ==

Zeile 38:			Zeile 122:		
	CQ0DLX	B 438,55000		CQ0DLX	B 438,55000
	-7,6000	Lisboa		-7,6000	Lisboa
-	CQ0DSA	B 438,47500	+	CQ0DSA	B 438,47500
	-7,6000	Lisboa S		-7,6000	Lisboa Süd
-	== D-STAR Relaisliste Deutschland		+	== D-STAR Relaisliste Deutschland: ==	
	==				
-	X bedeutet "noch" kein Gateway		+	Teilweise noch kein Gateway, daher nur lokal!	
-	DB0AB	B 439,45000	+	DB0AB	B 439,45000
	-0,6000	Arberg X aber Dongle		-0,6000	Arberg
	DB0ADB	B 439,55000		DB0ADB	B 439,55000
	-7,6000	Bamberg		-7,6000	Bamberg
Zeile 51:			Zeile 135:		
	DB0ALG	B 439,46250		DB0ALG	B 439,46250
	-7,6000	Allgäu		-7,6000	Allgäu
-	DB0BHN	B 439,53750	+	DB0BHN	B 439,53750
	-7,6000	Bremerhaven X		-7,6000	Bremerhaven
	DB0BOS	B 439,51250		DB0BOS	B 439,51250
	-7,6000	Odenwald		-7,6000	Odenwald
Zeile 57:			Zeile 141:		
	DB0BS	B 439,45000		DB0BS	B 439,45000
	-7,6000	Bochum		-7,6000	Bochum
-	DB0DBN	B 439,53125	+	DB0DBN	B 439,53125
	-7,6000	Bonn X		-7,6000	Bonn

Ausgabe: 10.05.2024 Dieses Dokument wurde erzeugt mit BlueSpice Seite 8 von 325

-	DB0HMB -28,0000 no Traffic	A Hamburg	1298,72500 aktiv aber	+	DB0HMB -28,0000	A Hamburg	1298,72500
-	DB0HMB -7,6000 aber XRF!	B Hamburg	439,51250 nicht in Liste	+	DB0HMB -7,6000	B Hamburg	439,51250
-	DB0HOT -7,6000	B Lobsdorfer Höhe	439,50000 X	+	DB0HOT -7,6000	B Lobsdorfer Höhe	439,50000
	DB0HRF -7,6000	B Frankfurt	439,45000		DB0HRF -7,6000	B Frankfurt	439,45000
Zeile 95:				Zeile 179:			
	DB0HRM -7,6000	B Kassel	439,52500		DB0HRM -7,6000	B Kassel	439,52500
-	DB0HRR -0,6000 no Traffic	C Bad Hersfeld	145,70000 X und	+	DB0HRR -0,6000	C Bad Hersfeld	145,70000
-	DB0HSK -7,6000	B Meschede	439,50625 X	+	DB0HSK -7,6000	B Meschede	439,50625
	DB0IKS -7,6000	B Saarbrücken	439,46250		DB0IKS -7,6000	B Saarbrücken	439,46250
Zeile 103:				Zeile 187:			
	DB0LBX -7,6000	B Stuttgart	439,55000		DB0LBX -7,6000	B Stuttgart	439,55000
-	DB0LE -7,6000	B Leipzig	439,57500 X	+	DB0LE -7,6000	B Leipzig	439,57500
-	DB0MFR -7,6000	B Hemmor	439,47500 X	+	DB0MFR -7,6000	B Hemmor	439,47500

DB0MYK B 439,56250
-7,6000 Koblenz

DB0MYK B 439,56250
-7,6000 Koblenz

Zeile 113:

DB0NG B 439,57500
-7,6000 Marl

Zeile 197:

DB0NG B 439,57500
-7,6000 Marl

- DB0NU B 439,50000
-7,6000 Altenstein **X**

+ DB0NU B 439,50000
-7,6000 Altenstein

DB0RDH A 1298,45000
-28,0000 Straubing

DB0RDH A 1298,45000
-28,0000 Straubing

Zeile 119:

DB0RDH B 439,47500
-7,6000 Straubing

Zeile 203:

DB0RDH B 439,47500
-7,6000 Straubing

- DB0RDH C **147**,76250
-0,6000 Straubing

+ DB0RDH C **145**,76250
-0,6000 Straubing

- DB0RKB B 439,58750
-7,6000 Rhön **X**

+ DB0RKB B 439,58750
-7,6000 Rhön

- DB0SAT A 1298,75000
-28,0000 **HH** Wilhelmsburg

+ DB0SAT A 1298,75000
-28,0000 **Hamburg** Wilhelmsburg

- DB0SAT B 439,50000
-7,6000 **HH** Wilhelmsburg

+ DB0SAT B 439,50000
-7,6000 **Hamburg** Wilhelmsburg

- DB0SAT C 145,77500
-0,6000 **HH** Wilhelmsburg

+ DB0SAT C 145,77500
-0,6000 **Hamburg** Wilhelmsburg

DB0SEN B 439,54375
-7,6000 Münster

DB0SEN B 439,54375
-7,6000 Münster

Zeile 133:

DB0SIF B 439,48750
-7,6000 Giesen

Zeile 217:

DB0SIF B 439,48750
-7,6000 Giesen

-	DB0SN	B	439,50000		
	-7,6000	Göttingen	X	+	DB0SN
					B
					439,50000
					Göttingen
-	DB0SZS	C	145,63750		
	-0,6000	Osnabrück	X	+	DB0SZS
					C
					145,63750
					Osnabrück
-	DB0SZS	B	439,50000		
	-7,6000	Osnabrück	X	+	DB0SZS
					B
					439,50000
					Osnabrück
	DB0TVM	B	439,57500		
	-7,6000	München			DB0TVM
					B
					439,57500
					München
Zeile 145:				Zeile 229:	
	DB0WIM	B	439,56250		DB0WIM
	-7,6000	Landau/Pfalz			B
					439,56250
					Landau/Pfalz
-	DB0WK	B	439,46250		
	-7,6000	Rhön	X	+	DB0WK
					B
					439,46250
					Rhön
	DB0WZ	A	1298,32500		
	-28,0000	Würzburg			DB0WZ
					A
					1298,32500
					Würzburg
Zeile 157:				Zeile 241:	
	DB0XPO	B	439,55000		DB0XPO
	-7,6000	Hannover			B
					439,55000
					Hannover
-	DB0ZB	B	439,56250		
	-7,6000	Bayreuth	aktiv aber	+	DB0ZB
	no Traffic				B
					439,56250
					Bayreuth
-	DB0ZO	C	145,75000		
	-0,6000	Bad Iburg	X	+	DB0ZO
					C
					145,75000
					Bad Iburg
-	DB0ZO	B	439,56250		
	-7,6000	Bad Iburg	X	+	DB0ZO
					B
					439,56250
					Bad Iburg

-	DF0HHH -7,6000	B HH	439,57500 X	+	DF0HHH -7,6000	B Hamburg	439,57500
	DF0HMR -7,6000	B Duisburg	439,47500		DF0HMR -7,6000	B Duisburg	439,47500
	Zeile 181:				Zeile 265:		
	DM0XX -7,6000	B Bremen	439,51250		DM0XX -7,6000	B Bremen	439,51250
-				+	== D-STAR Relaisliste Spanien: ==		
-	== D-STAR Relaisliste Spanien ==						
	Zeile 188:				Zeile 271:		
	EA5A -7,6000	B Valencia	438,20000		EA5A -7,6000	B Valencia	438,20000
				+			
				+	== D-STAR Relaisliste Frankreich: ==		
				+			
				+			
				+			
				+	F1ZPL 9,4000	B Paris	430,26250
				+			
				+	F1ZPL -0,6000	C Paris	145,51250
				+			
				+	== D-STAR Relaisliste England: ==		
				+			
				+	GB7AD -9,0000	B Bristol	439,91250
				+			
				+	GB7AI 7,6000	B London Northwest	430,82500

+	
+	GB7AU B 439,70000 -9,0000 London Northwest
+	
+	GB7CD B 439,70000 -9,0000 Bristol West
+	
+	GB7DB B 439,66250 -9,0000 London Nord
+	
+	GB7DE B 439,60000 -9,0000 Edinburg Nord
+	
+	GB7DE C 145,63750 -0,6000 Edinburg Nord
+	
+	GB7DG B 439,70000 -9,0000 Glasgow
+	
+	GB7DG C 145,77500 -0,6000 Glasgow
+	
+	GB7DS A 1290,15000 -20,0000 Heme Bay
+	
+	GB7DV B 439,61250 -9,0000 Warnigton
+	
+	GB7DW C 145,61250 -0,6000 Glasgow Süd
+	
+	GB7DX B 439,70000 -9,0000 Asford
+	

+	GB7FK	B	439,73750	
	-9,0000	Dover		
+				
+	GB7FK	C	145,78750	
	-0,6000	Dover		
+				
+	GB7GD	C	145,68750	
	-0,6000	Aberdeen		
+				
+	GB7HD	B	439,45000	
	-9,0000	Leeds		
+				
+	GB7IC	A	1290,65000	
	-20,0000	Canterburry		
+				
+	GB7IC	B	439,45000	
	-9,0000	Canterburry		
+				
+	GB7JF	B	439,63750	
	-9,0000	Northhampton		
+				
+	GB7JH	B	439,71250	
	-9,0000	Worthing		
+				
+	GB7NM	B	439,46250	
	-9,0000	Manchester		
+				
+	GB7PI	B	439,91250	
	-9,0000	Cambridge		
+				
+	GB7SF	B	439,73750	
	-9,0000	Sheffield		
+				

+	GB7SF	C	145,73750	
	-0,6000	Sheffield		
+				
+	GB7SS	B	439,73750	
	-9,0000	Southend		
+				
+	GB7SY	B	439,70000	
	-9,0000	Birmingham		
+				
+	GB7WC	B	439,78750	
	-9,0000	Liverpool		
+				
+	GB7WF	B	439,48750	
	-9,0000	Birmingham Südwest		
+				
+	GB7WP	B	439,91250	
	-9,0000	Liverpool Süd		
+				
+	GB7WT	B	439,60000	
	-9,0000	Liverpool Central		
+				
+	GB7YD	B	439,60000	
	-9,0000	Leeds		
+				
+	GB7YD	C	145,67500	
	-0,6000	Leeds		
+				
+	GB7ZI	B	439,68750	
	-9,0000	Birmingham Nord		
+				
+	== D-STAR Relaisliste Schweiz: ==			
+				
+				

+	HB9AR	B	439,32500	
	-7,6000	Genf		
+				
+	HB9AW	C	145,78750	
	-0,6000	Willisau/Luzern		
+				
+	HB9AW	B	439,12500	
	-7,6000	Willisau/Luzern		
+				
+	HB9BO	B	439,52500	
	-7,6000	Bern		
+				
+	HB9BO	C	145,61250	
	-0,6000	Bern		
+				
+	HB9F	B	438,32500	
	-7,6000	Bern City		
+				
+	HB9HD	C	145,58750	
	-0,6000	Zürich Ost (Winterthur)		
+				
+	HB9IAC	C	145,76250	
	-0,6000	Genf Nord		
+				
+	HB9LU	B	439,57500	
	-7,6000	Luzern		
+				
+	== D-STAR Relaisliste Italien: ==			
+				
+	IQ2GM	A	1297,27500	
	-6,0000	Milano Nordwest		
+				
+	IQ2GM	B	430,20000	
	1,6000	Milano Nordwest		

+	
+	IQ4GS B 431,52500 1,6000 La Spezia
+	
+	IQ4GS C 144,86250 0,6000 La Spezia
+	
+	IR0UAC A 1297,47500 -55,0000 Rom
+	
+	IR0UAC B 430,02500 5,0000 Rom
+	
+	IR1CI C 144,98750 1,0000 Turin
+	
+	IR1UDI B 430,02500 1,6000 Casale
+	
+	IR1UDI C 145,68750 -0,6000 Casale
+	
+	IR2UDY B 431,50000 1,6000 Milano
+	
+	IR3CZ B 431,52500 1,6000 Veneto
+	
+	IR3DA A 1297,00000 -30,0000 Venecia
+	
+	IR3DA B 430,01250 5,0000 Venecia
+	

+	IR3DA	C	145,80000	
	-0,6000	Venecia		
+				
+	IR3DB	B	430,45000	
	5,0000	Verona		
+				
+	IR3UEF	B	431,47500	
	1,6000	Padua		
+				
+	IR3UEF	B	145,97500	
	-1,1000	Padua		
+				
+	IR4UBL	B	430,56250	
	5,0000	Verona Süd		
+				
+	IR5UH	B	431,51200	
	1,6000	Firenze		
+				
+	IR6UBM	B	430,11250	
	1,6000	Vasto		
+				
+	IR7AZ	C	145,97500	
	-1,2500	Bari Nord		
+				
+	IR7UBA	B	430,30000	
	5,0000	Bari Süd		
+				
+	IR8AW	B	430,42500	
	5,0000	Napoli		
+				
+	IR8BT	B	430,45000	
	5,0000	Salerno		
+				

+	IR8CA 5,0000	B	430,47500 Napoli Süd	
+				
+	IR8CA -0,6000	C	145,66250 Napoli Süd	
+				
+	IR8UAF 5,0000	B	430,50000 Napoli Nord	
+				
+	IR9G -0,6000	C	145,66250 Palermo	
+				
+	== D-STAR Relaisliste Norwegen: ==			
+				
+				
+	LD3DV -2,0000	B	434,52500 Oslo	
+				
+	== D-STAR Relaisliste Argentinien: ==			
+				
+				
+	LU3AOC -12,0000	A	1282,00000 Buenos Aires	
+				
+	LU3AOC 5,0000	B	434,95000 Buenos Aires	
+				
+	LU3AOC -0,6000	C	147,34500 Buenos Aires	
+				
+	LU5FB 0,6000	C	147,03000 Rosario	
+				

+	
+	== D-STAR Relaisliste Belgien: ==
+	
+	
+	ON0CPS B 439,56250 -7,6000 Charleroi
+	
+	ON0OS B 439,50000 -7,6000 Ostende
+	
+	ON0OS C 145,71250 -0,6000 Ostende
+	
+	ON0WV B 439,56250 -7,6000 Bruegge
+	
+	== D-STAR Relaisliste Dänemark: ==
+	
+	
+	OZ2REA B 434,93750 -2,0000 Kopenhagen
+	
+	OZ2REA C 145,78750 -0,6000 Kopenhagen
+	
+	OZ2REB C 145,76875 -0,6000 Odense
+	
+	OZ4RED B 434,91250 -2,0000 Holbeak
+	
+	OZ4RED C 145,63750 -0,6000 Holbeak

+	
+	OZ9RET B 434,98750 -2,0000 Visby
+	
+	OZ9RET C 145,66250 -0,6000 Visby
+	
+	== D-STAR Relaisliste Holland: ==
+	
+	
+	PI1DSA B 439,82500 -9,4000 Utrecht
+	
+	PI1HWB B 430,92500 7,6000 Rotterdam
+	
+	== D-STAR Relaisliste Brasilien: ==
+	
+	
+	
+	PY2KPP C 145,41000 -0,6000 Sao Paulo
+	
+	== D-STAR Relaisliste Slowenien: ==
+	
+	
+	S55DGO B 438,50000 -7,6000 Gorica
+	
+	S55DLJ B 438,20000 -7,6000 Lublijana
+	

+ **S55DMX** **B** **438,35000**
-7,6000 **Maribor**

+

+ **== D-STAR Relaisliste Griechenland:**
==

+

+

+

+ **SV3G** **B** **439,40000**
-7,6000 **unbekannt**

+

+ **SZ1SV** **A** **1270,02500**
28,0000 **Athen**

+

+ **SZ1SV** **B** **439,42500**
-7,6000 **Athen**

+

+ **== D-STAR Relaisliste Canada: ==**

+

+

+ **VA2RKA** **B** **446,15000**
5,0000 **Montreal**

+

+ **VA2RKB** **C** **146,89500**
-0,6000 **Montreal**

+

+ **VA3NAG** **A** **1282,50000**
-12,0000 **Buffalo**

+

+ **VA3ODG** **A** **1282,00000**
-12,0000 **Ottawa**

+

+ **VA3ODG** **B** **444,85000**
5,0000 **Ottawa**

+	
+	VA3ODG C 145,53000
	-0,6000 Ottawa
+	
+	VA7ICM A 1247,00000
	12,0000 Vancouver
+	
+	VA7ICM B 442,00000
	5,0000 Vancouver
+	
+	VA7ICM C 145,04000
	0,6000 Vancouver
+	
+	VE2LKL B 449,17500
	-5,0000 Quebec
+	
+	VE2LKL C 147,27000
	-0,6000 Quebec
+	
+	VE2RIO A 1283,00000
	-12,0000 Montreal
+	
+	VE2RIO B 449,92500
	-5,0000 Montreal
+	
+	VE2RIO C 144,95000
	-0,6000 Montreal
+	
+	VE2RMF A 1283,00000
	-20,0000 Quebec
+	
+	VE2RMF B 449,92500
	-5,0000 Quebec
+	

+	VE2RMF -0,6000	C Quebec	144,95000	
+				
+	VE2RQF -0,6000	C Sherbrooke	145,33000	
+				
+	VE2RTO 5,0000	B Magog	442,00000	
+				
+	VE2RVR 5,0000	B Montreal	444,20000	
+				
+	VE2TXD 5,0000	B Victonaville	441,17000	
+				
+	VE2TXD 0,6000	C Victonaville	144,81000	
+				
+	VE3RPT 5,0000	B Toronto	443,22500	
+				
+	VE3RXR -0,6000	C Sudbury	145,31000	
+				
+	VE3TTT 5,0000	B Hamilton	442,30000	
+				
+	VE3WIK 5,0000	B Hamilton	443,63750	
+				
+	VE3WIK -0,6000	C Hamilton	146,71500	
+				

+	VE3YYZ -12,0000	A Toronto	1287,50000	
+				
+	VE3YYZ 5,0000	B Toronto	442,70000	
+				
+	VE3YYZ 0,6000	C Toronto	144,93000	
+				
+	VE6GHZ -12,0000	A Calgary	1287,97500	
+				
+	VE6GHZ 5,0000	B Calgary	444,95000	
+				
+	VE6GHZ 0,6000	C Calgary	147,09000	
+				
+	VE6IPG 12,0000	A Calgary	1275,95000	
+				
+	VE6IPG 5,0000	B Calgary	444,96250	
+				
+	VE6IPG 0,6000	C Calgary	147,28500	
+				
+	VE6KM ???	A Edmonton	1295,12950	
+				
+	VE6KM 5,0000	B Edmonton	444,90000	
+				

+	VE6KM	C	145,47000	
	-0,6000	Edmonton		
+				
+	VE6WRN	A	1287,50000	
	-20,0000	Calgary		
+				
+	VE6WRN	B	444,92500	
	5,0000	Calgary		
+				
+	VE6WRN	C	146,80500	
	-0,6000	Calgary		
+				
+	VE7RAG	A	1291,94000	
	-20,0000	Vancouver		
+				
+	VE7RAG	B	443,40000	
	5,0000	Vancouver		
+				
+	VE7RAG	C	147,02000	
	0,6000	Vancouver		
+				
+	VE7VIC	A	1291,50000	
	-20,0000	Victoria		
+				
+	VE7VIC	B	442,00000	
	5,0000	Victoria		
+				
+	VE7VIC	C	145,08000	
	0,6000	Victoria		
+				
+	VO1ILP	B	443,40000	
	5,0000	Neufundland		
+				
+	== D-STAR Relaisliste Australien: ==			

+	
+	
+	VK2RDS A 1273,85000 20,0000 Sydney Süd
+	
+	VK2RDS B 438,05000 -5,4000 Sydney Süd
+	
+	VK2RDS C 146,76250 -0,6000 Sydney Süd
+	
+	VK2RWN A 1273,90000 20,0000 Sydney Nord
+	
+	VK2RWN B 438,40000 -5,4000 Sydney Nord
+	
+	VK2RWN C 146,96250 -0,6000 Sydney Nord
+	
+	VK3RWW B 438,15000 -5,4000 Melbourne Northwest
+	
+	VK4RDS C 146,73750 -0,6000 Brisbane Nord
+	
+	VK4RWN A 1273,10000 20,0000 Brisbane Süd
+	
+	VK4RWN B 438,22500 -5,4000 Brisbane Süd
+	
+	VK4RWN C 146,83750 -0,6000 Brisbane Süd

+	
+	VK5REX B 438,22500 -5,4000 Port Lincoln
+	
+	VK5RWN A 1273,70000 20,0000 Adelaide
+	
+	VK5RWN B 438,40000 -5,4000 Adelaide
+	
+	VK5RWN C 146,93750 -0,6000 Adelaide
+	
+	VK6RWN A 1273,90000 20,0000 Perth
+	
+	VK6RWN B 438,30000 -5,4000 Perth
+	
+	VK6RWN C 146,83750 -0,6000 Perth
+	
+	VK8RAD A 1273,40000 20,0000 Darwin
+	
+	VK8RAD B 438,75000 -5,0000 Darwin
+	
+	VK8RAD C 146,70000 -0,6000 Darwin
+	
+	== D-STAR Relaisliste USA: ==
+	

+	AA1HD 5,0000	B Hartford	442,1500 Connecticut	
+				
+	AA1HD -0,6000	C Hartford	145,2600 Connecticut	
+				
+	AK4EG -20,0000 Cerolina	A Greensborp	1284,4000	
+				
+	AK4EG 5,0000	B Greensborp	444,8875 Cerolina	
+				
+	AK4EG -0,6000	C Greensborp	145.3200 Cerolina	
+				
+	K0HAM -12,0000 Missouri	A Kansas City	1287,0000	
+				
+	K0HAM 5,0000	B Kansas City	442,1250 Missouri	
+				
+	K0HAM -0,6000	C Kansas City	145,1200 Missouri	
+				
+	K0MDG -12,0000	A St. Louis	1285,0000 Missouri	
+				
+	K0MDG 5,0000	B St. Louis	442,5750 Missouri	
+				
+	K0MDG 0,6000	C St. Louis	147,0375 Missouri	
+				

+	K1HRO	A	1293,1239	
	-20,0000	Manchester	New	
	Hampshire			
+				
+	K1HRO	B	444,3500	
	5,0000	Manchester	New	
	Hampshire			
+				
+	K1HRO	C	145,3300	
	-0,6000	Manchester	New	
	Hampshire			
+				
+	K1XC	A	1285,0000	
	-12,0000	Orlando	Florida	
+				
+	K1XC	B	443,2750	
	5,0000	Orlando	Florida	
+				
+	K1XC	C	146,8200	
	-0,6000	Orlando	Florida	
+				
+	K2CC	A	1284,0000	
	-12,0000	Canton	Vermont	
+				
+	K2CC	B	433,3500	
	5,0000	Canton	Vermont	
+				
+	K2DIG	A	1293,0000	
	-20,0000	Manhattan	New	
	York			
+				
+	K2DIG	B	445,2750	
	-5,0000	Manhattan	New York	
+				

+	K3PDR	B	447,6250	
	-5,0000	Philadephia	New	
	Jersy			
+				
+	K4DSO	A	1293,4000	
	-12,0000	Birmingham		
	Alabama			
+				
+	K4DSO	B	443,2000	
	5,0000	Birmingham	Alabama	
+				
+	K4DSO	C	145,4100	
	-0,6000	Birmingham	Alabama	
+				
+	K4WAK	A	1293,0000	
	-20,0000	Tallahassee	Florida	
+				
+	K4WAK	B	443,4500	
	5,0000	Tallahassee	Florida	
+				
+	K4WAK	C	146,8350	
	-0,6000	Tallahassee	Florida	
+				
+	K5CTX	A	1292,1000	
	-20,0000	Austin	Texas	
+				
+	K5CTX	B	440,5250	
	5,0000	Austin	Texas	
+				
+	K5CTX	C	147,3400	
	0,6000	Austin	Texas	
+				
+	K5MIJ	B	440,6000	
	5,0000	Dallas	Texas	
+				

+	K5PLD 1,0000	C Lhasa	146,4900 Tibet	
+				
+	K5RKN 5,0000	B Jackson	444,8250 Mississippi	
+				
+	K5RKN -0,6000	C Jackson	145,1700 Mississippi	
+				
+	K5TIT -20,0000	A Dallas	1293,0000 Texas	
+				
+	K5TIT 5,0000	B Dallas	442,0000 Texas	
+				
+	K5TIT 0,6000	C Dallas	147,3600 Texas	
+				
+	K5ZOE 5,0000 Carolina	B Columbia	443,3250 South	
+				
+	K6ACS 5,0000	B Santa Rose	442,1125 California	
+				
+	K6ACS -0,4000	C Santa Rose	145,0400 California	
+				
+	K6CHO -12,0000	A Chico	1286,5250 California	
+				
+	K6CHO -0,4000	C Chico	144,9200 California	
+				

+ **K6LRG A 1286,6250**
-12,0000 San Jose California

+

+ **K6LRG B 444,6875**
5,0000 San Jose California

+

+ **K6MDD A 1284,2000**
-12,0000 San Francisco
California

+

+ **K6MDD B 444,1375**
5,0000 San Francisco
California

+

+ **K6MDD C 146,5850**
1,0000 San Francisco
California

+

+ **K6PIT C 147,2850**
0,6000 Pittsburg California

+

+ **K6SOA A 1282,6000**
-12,0000 Los Angeles
California

+

+ **K6SOA B 445,6600**
5,0000 Los Angeles
California

+

+ **K6SOA C 146,1150**
0,6000 Los Angeles
California

+

+ **K6VIS C 145,5500**
-0,6000 Visalia California

+

+	K6VO	A	1283,0000	
	-12,0000	Irvine	California	
+				
+	K7WH	A	1290,0000	
	-20,0000	Herbin	China	
+				
+	K7WH	B	443,0000	
	5,0000	Herbin	China	
+				
+	K7WH	C	145,2900	
	-0,6000	Herbin	China	
+				
+	K7RST	A	1284,2500	
	???	Tuscon	Arizona	
+				
+	K7RST	B	445,9000	
	???	Tuscon	Arizona	
+				
+	K7RST	C	145,1150	
	???	Tuscon	Arizona	
+				
+	KI8BIG	B	444,0000	
	5,0000	Cincinnati	Ohio	
+				
+	KI8BIG	C	145,3500	
	-0,6000	Cincinnati	Ohio	
+				
+	K8ETN	C	145,2000	
	???	Lansing	Michigan	
+				
+	K8LCD	A	1294,4800	
	-20,0000	Detroit West	Michigan	
+				

+	K8LCD	B	444.0625	
	5,0000	Detroid West		
	Michigan			
+				
+	K8LCD	C	147,2100	
	0,6000	Detroid West		
	Michigan			
+				
+	KC2TGB	B	444,6500	
	5,0000	Philadelphia SO	New	
	Jersey			
+				
+	KC9OKW	B	443,2500	
	5,0000	Chikago West	Illinois	
+				
+	KD0CGR	C	145,1750	
	-6,0000	Omaha	Nebraska	
+				
+	KD2STR	B	443,6875	
	5,0000	Buffalo	New York	
+				
+	KD7REX	B	440,5500	
	5,0000	Portland	Oregon	
+				
+	KD7REX	C	144,5100	
	3,0000	Portland	Oregon	
+				
+	KD8DRG	B	442,5750	
	5,0000	Akron	Ohio	
+				
+	KD8DRG	C	146,9550	
	-0,6000	Akron	Ohio	
+				
+	KE5RCS	A	1295,1295	
	-20,0000	Austin	Texas	

+	
+	KE5RCS B 440,5750 5,0000 Austin Texas
+	
+	KE5RCS C 145,1300 -0,6000 Austin Texas
+	
+	KE7JFH A 1295,6500 -12,0000 Phoenix West Arizona
+	
+	KE7JFH B 445,9750 -5,0000 Phoenix West Arizona
+	
+	KE7JFH C 145,1250 -0,6000 Phoenix West Arizona
+	
+	KE7MVI B 443,7750 5,0000 Medford Oregon
+	
+	KE7WTB B 445,6600 5,0000 Seattle Washington
+	
+	KE7WTB C 146,1150 0,6000 Seattle Washington
+	
+	KE7WTC A 1282,6500 -12,0000 Seattle Washington
+	
+	KE7WTC B 447,0000 -5,0000 Seattle Washington
+	

+	KE7WTC	C	146,6050	
	-0,6000	Seattle	Washington	
+				
+	KF6BQK	B	449,0800	
	-5,0000	Long Beach		
	California			
+				
+	KI4PPF	A	1284,0000	
	-12,0000	Hundsville	Alabama	
+				
+	KI4PPF	B	443,3750	
	5,0000	Hundsville	Alabama	
+				
+	KI4PPF	C	145,4300	
	-6,0000	Hundsville	Alabama	
+				
+	KI4SAZ	A	1285,0000	
	-20,0000	Mobile Bay		
	Mississippi			
+				
+	KI4SAZ	B	444,3000	
	5,0000	Mobile Bay	Mississippi	
+				
+	KI4SAZ	C	145,3100	
	-0,6000	Mobile Bay	Mississippi	
+				
+	KI4SBA	A	1284,4000	
	-12,0000	Atlanta	Georgia	
+				
+	KI4SBA	B	444,3500	
	5,0000	Atlanta	Georgia	
+				
+	KI4SBA	C	145,2000	
	-0,6000	Atlanta	Georgia	
+				

	KI4SBB	A	1282,5000	
+	-12,0000	Birmingham		
	Alabama			
+				
	KI4SBB	B	443,9750	
+	5,0000	Birmingham	Alabama	
+				
	KI4SBB	C	145,4800	
+	0,6000	Birmingham	Alabama	
+				
	KI4TMJ	A	1284,0000	
+	-12,0000	Gulfport	Mississippi	
+				
	KI4TMJ	B	444,4750	
+	5,0000	Gulfport	Mississippi	
+				
	KI4TMJ	C	145,1700	
+	-0,6000	Gulfport	Mississippi	
+				
	KI4WXS	A	1284,0000	
+	-12,0000	Gstonia	Carolina	
+				
	KI4WXS	B	443,8625	
+	5,0000	Gstonia	Carolina	
+				
	KI4WXS	C	145,1400	
+	-0,6000	Gstonia	Carolina	
+				
	KI6JKA	B	447,2000	
+	-5,0000	Los Angeles		
	California			
+				
	KI6JUL	A	1286,5250	
+	-12,0000	Los Angeles		
	California			

+	
+	KI6JUL C 145,6800 -0,6000 San Jose California
+	
+	KI6KQU B 447,8400 -5,0000 San Diego California
+	
+	KI6MGN B 445,8600 -5,0000 San Diego N California
+	
+	KI6MGN C 145,5850 -0,6000 San Diego N California
+	
+	KI4ACN A 1293,5500 -20,0000 Tampa Florida
+	
+	KI4ACN B 444,7750 5,0000 Tampa Florida
+	
+	KI4ACN C 147,3750 0,6000 Tampa Florida
+	
+	KI4ARB A 1293,0000 -20,0000 Tampa Florida
+	
+	KI4ARB B 444,6750 5,0000 Tampa Florida
+	
+	KI4ARB C 147,0100 0,6000 Tampa Florida
+	
+	KI4BDF B 440,7250 ??? Atlanta Gorgia

+	
+	KJ4BWK B 443,2000 5,0000 Columbia Carolina
+	
+	KJ4BWK C 145,4000 -0,6000 Columbia Carolina
+	
+	KJ4BYI B 442,7625 5,0000 Tampa Florida
+	
+	KJ4FCS B 442,7750 5,0000 Columbia Carolina
+	
+	KJ4GGV A 1282,7000 -12,0000 Savannah Gorgia
+	
+	KJ4GGV B 440,7000 5,0000 Savannah Gorgia
+	
+	KJ4GGV C 145,3000 -0,6000 Savannah Gorgia
+	
+	KL7FF C 147,3800 0,6000 Ketchikan Alaska
+	
+	KR7ST A 1284,7500 -12,0000 Tuscon Arizona
+	
+	KR7ST B 445,9500 -5,0000 Tuscon Arizona
+	
+	KR7ST C 147,4100 -1,0000 Tuscon Arizona
+	

+	KT7APR	B	443,6250	
	5,0000	Lima	Ohio	
+				
+	KX4DOR	B	442,8375	
	5,0000	Charleston	South	
	Carolina			
+				
+	KX4DOR	C	145,2800	
	-0,6000	Charleston	South	
	Carolina			
+				
+	N1HIT	B	448,8750	
	-5,0000	Manchester	New	
	Hampshire			
+				
+	N1HIT	C	145,4000	
	-0,6000	Manchester	New	
	Hampshire			
+				
+	N4USI	B	442,4125	
	5,0000	Washigton W		
	Maryland			
+				
+	N4USI	C	145,4500	
	-0,6000	Washigton W		
	Maryland			
+				
+	N7ARR	B	446,8000	
	-5,0000	Las Vegas	Nevada	
+				
+	N7CI	B	445,8500	
	-5,0000	Phoenix Ost	Arizona	
+				
+	N7IH	A	1294,0000	
	-20,0000	Seattle	Washigton	
+				

+	N7IH 5,0000	B	443,5750 Seattle	Washington
+				
+	N7IH 0,6000	C	145,2900 Seattle	Washington
+				
+	NE4SC 5,0000 Carolina	B	442,7875 Conway	South
+				
+	NE4SC 2,5000 Carolina	C	144,9800 Conway	South
+				
+	NI4CE 5,0000	B	444,4250 Tampa SO	Florida
+				
+	NJ2DG -12,0000 Jersey	A	1284,0000 New York SW	New
+				
+	NJ2DG 5,0000 Jersey	B	441,6500 New York SW	New
+				
+	NJ2DG -0,6000 Jersey	C	145,1400 New York SW	New
+				
+	NJ2DS 12,0000 Jersey	A	1255,3000 Philadelfia S	New
+				
+	NJ2DS -5,0000 Jersey	B	447,4750 Philadelfia S	New
+				

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

NJ2DS	C	146,7750	
-0,6000	Philadelphia S	New	
Jersey			

NJ2MC	B	446,6250	
???	New York W	New	
Jersey			

NJ2MC	C	146,7150	
???	New York W	New	
Jersey			

NM5WR	B	442,4250	
5,0000	Santa FE	New	
Mexico			

NS9RC	A	1292,2000	
-20,0000	Cikago	Iowa	

NS9RC	B	442,0938	
5,0000	Cikago	Iowa	

NT5RN	A	1293,5000	
-20,0000	Dallas	Texas	

NT5RN	B	443,0250	
5,0000	Dallas	Texas	

NT5RN	C	145,1500	
-0,6000	Dallas	Texas	

NV4FM	A	1282,8000	
-12,0000	Washigton W		
Maryland			

+	NV4FM	B	448,0350	
	-5,0000	Washigton W		
	Maryland			
+				
+	NV4FM	C	145,3400	
	-6,0000	Washigton W		
	Maryland			
+				
+	W0CDS	A	1283,9625	
	-12,0000	Denver	Colorado	
+				
+	W0CDS	B	446,9625	
	-5,0000	Denver	Colorado	
+				
+	W0CDS	C	145,2500	
	-0,6000	Denver	Colorado	
+				
+	W0CW	A	1285,0500	
	-12,0000	Kansas City	Kansas	
+				
+	W0CW	B	443,4000	
	5,0000	Kansas City	Kansas	
+				
+	W0MAO	B	442,2500	
	5,0000	Lincoln	Nebraska	
+				
+	W0MAO	C	145,2500	
	-0,6000	Lincoln	Nebraska	
+				
+	W0OMD	B	442,2250	
	5,0000	Springfield	Missuri	
+				
+	W0OMD	C	146,7750	
	-0,6000	Springfield	Missuri	
+				

+	W0SCI 5,0000	B	443,1750 Des Moines	Iowa
+				
+	W0SCI -0,6000	C	145,3500 Des Moines	Iowa
+				
+	W1IXU ???	B	448,3750 Bristol	Connecticut
+				
+	W1IXU ???	C	147,4150 Bristol	Connecticut
+				
+	W1KK -12,0000	A	1282,5000 Chicopee	Massachusetts
+				
+	W1KK -5,0000	B	449,1750 Chicopee	Massachusetts
+				
+	W1KK -0,6000	C	145,1500 Chicopee	Massachusetts
+				
+	W2DGL -20,0000	A	1293,0500 New York W	New Jersey
+				
+	W2DGL 1,0000	C	146,4450 New York W	New Jersey
+				
+	W3EOC 12,0000	A	1255,5000 Philadelphia West	Pensilvenia
+				

	W3EOC	B	445,0750	
+	-5,0000	Philadelphia West		
	Pensilvenia			
+				
	W3EOC	C	146,4900	
+	1,0000	Philadelphia West		
	Pensilvenia			
+				
	W3EXW	B	444,3500	
+	5,0000	Pittsburg	Pensilvenia	
+				
	W3OI	B	445,0250	
+	-5,0000	Pittsburg	Pensilvenia	
+				
	W3OI	C	147,1650	
+	0,6000	Allentown		
	Pensilvenia			
+				
	W4AES	A	1291,3000	
+	-20,0000	Orlando	Florida	
+				
	W4AES	B	442,0250	
+	5,0000	Orlando	Florida	
+				
	W4AES	C	145,2900	
+	-6,0000	Orlando	Florida	
+				
	W4AP	A	1284,0000	
+	-12,0000	Montgomery		
	Alabama			
+				
	W4AP	B	443,9750	
+	5,0000	Montgomery		
	Alabama			
+				

+	W4AP	C	146,9200	
	-0,6000	Montgomery		
	Alabama			
+				
+	W4BBR	A	1284,6000	
	-12,0000	Virginia Beach		
	Virginia			
+				
+	W4BBR	B	441,9000	
	5,0000	Virginia Beach		
	Virginia			
+				
+	W4BBR	C	145,3500	
	-0,6000	Virginia Beach		
	Virginia			
+				
+	W4BUG	A	1291,6000	
	-20,0000	Fort Lauderdale		
	Florida			
+				
+	W4BUG	B	442,2000	
	5,0000	Fort Lauderdale		
	Florida			
+				
+	W4BUG	C	145,3400	
	-0,6000	Fort Lauderdale		
	Florida			
+				
+	W4DOC	A	1282,6000	
	-12,0000	Atlanta	Alabama	
+				
+	W4DOC	B	440,6000	
	???	Atlanta	Alabama	
+				
+	W4DOC	C	145,3500	
	-0,6000	Atlanta	Alabama	

+	
+	W4DSI B 444,1250 5,0000 Lexigton Kentucky
+	
+	W4DSI C 146,9400 -0,6000 Lexigton Kentucky
+	
+	W4HFH A 1284,6000 -12,0000 Washigton W Maryland
+	
+	W4HFH B 442,0600 5,0000 Washigton W Maryland
+	
+	W4HFH C 145,3800 -0,6000 Washigton W Maryland
+	
+	W4HRS A 1284,2250 -12,5000 Charleston South Carolina
+	
+	W4HRS B 444,1125 5,0000 Charleston South Carolina
+	
+	W4HRS C 145,1600 -0,6000 Charleston South Carolina
+	
+	W4KCQ A 1284,4000 -20,0000 Tuscalosa Alabama
+	
+	W4KCQ B 442,0750 5,0000 Tuscalosa Alabama

+	
+	W4KCQ C 146,6050 -0,6000 Tuscalosa Alabama
+	
+	W4PL A 1291,0000 -20,0000 Chattanooga Tennessee
+	
+	W4PL B 443,1500 5,0000 Chattanooga Tennessee
+	
+	W4PL C 145,2900 -0,6000 Chattanooga Tennessee
+	
+	W4RNT B 444,8125 5,0000 Tampa Florida
+	
+	W4TTR B 442,9000 5,0000 Birmingham Ost Alabama
+	
+	W4TTR C 145,3500 -0,6000 Birmingham Ost Alabama
+	
+	W4WBC A 1283,5000 -12,0000 Huntsvilla Alabama
+	
+	W4WBC B 443,4250 5,0000 Huntsvilla Alabama
+	
+	W4WBC C 145,3600 -0,6000 Huntsvilla Alabama
+	

	W5GAD	A	1285.0000	
+	-12,0000	New Orleans		
	Lousiana			
+				
	W5GAD	B	444,9250	
+	5,0000	New Orleans		
	Lousiana			
+				
	W5GAD	C	146,9250	
+	-0,6000	New Orleans		
	Lousiana			
+				
	W5HAT	B	440,6250	
+	5,0000	Waco	Texas	
+				
	W5HAT	C	147,2400	
+	0,6000	Waco	Texas	
+				
	W5HDR	A	1293,0000	
+	-20,0000	Houston	Texas	
+				
	W5HDR	B	440,6000	
+	5,0000	Houston	Texas	
+				
	W5HDR	C	146,4700	
+	1,0000	Houston	Texas	
+				
	W5HDT	A	1293,2000	
+	-20,0000	Houston	Texas	
+				
	W5LM	B	440,6750	
+	5,0000	Austin	Texas	
+				
	W5NGU	A	1293,4000	
+	-20,0000	Dallas	Texas	

+	
+	W5NGU B 442,9250 5,0000 Dallas Texas
+	
+	W5NGU C 147,4500 -1,0000 Dallas Texas
+	
+	W5NRU B 441,8125 5,0000 Laurel Mississippi
+	
+	W5OKT B 444,2750 5,0000 Woodward Kansas
+	
+	W5SHV A 1293,0000 -20,0000 Shreveport Texas
+	
+	W5SHV B 442,0000 5,0000 Shreveport Texas
+	
+	W5SHV C 147,3000 0,6000 Shreveport Texas
+	
+	W5ZDN C 146,9800 -0,6000 Waco Texas
+	
+	W6CO B 440,0500 5,0000 Napa California
+	
+	W6DHS A 1284,5000 -12,0000 Sacramento Ost California
+	
+	W6DHS B 440,6000 5,0000 Sacramento Ost California

+	
+	W6DHS C 144,9600
+	-0,4000 Sacramento Ost
	California
+	
+	W6HRO A 1282,5500
+	-12,0000 Los Angeles
	California
+	
+	W6HRO B 447,8000
+	-5,0000 Los Angeles
	California
+	
+	W6HRO C 145,6150
+	-0,6000 Los Angeles
	California
+	
+	W6YYY B 440,0375
+	5,0000 Oakland California
+	
+	W7AES A 1282,3900
+	??? Las Vegas Nevada
+	
+	W7AES B 449,5750
+	-5,0000 Las Vegas Nevada
+	
+	W7AES C 145,1450
+	-0,6000 Las Vegas Nevada
+	
+	W7DIN B 445,9750
+	-5,0000 Yuma Arizona
+	
+	W7GC C 147,3900
+	0,6000 Portland West
	Oregon
+	

+	W7MOT	A	1283,9000	
	-12,0000	Phoenix	Arizona	
+				
+	W7MOT	B	440,8125	
	5,0000	Phoenix	Arizona	
+				
+	W7MOT	C	145,1350	
	-0,6000	Phoenix	Arizona	
+				
+	W7URG	B	441,9500	
	5,0000	Hermiston	Oregon	
+				
+	W7URG	C	147,3900	
	0,6000	Hermiston	Oregon	
+				
+	W7VOI	B	444,3500	
	5,0000	Nmapa	Montana	
+				
+	W8BI	B	443,7500	
	5,0000	Dayton	Ohio	
+				
+	W8BI	C	147,1100	
	0,6000	Dayton	Ohio	
+				
+	W8DIG	A	1285,0000	
	-12,0000	Columbus	Ohio	
+				
+	W8DIG	B	442,6500	
	5,0000	Columbus	Ohio	
+				
+	W8DIG	C	145,3900	
	-0,6000	Columbus	Ohio	
+				

+	W8LIV	B	444.0375	
	5,0000	Detroid West		
	Michigan			
+				
+	W8LIV	C	145,3200	
	-0,6000	Detroid West		
	Michigan			
+				
+	W8RNL	A	1293,0000	
	-20,0000	Cincinnati	Indiana	
+				
+	W8RNL	B	442,6250	
	5,0000	Cincinnati	Indiana	
+				
+	W8RNL	C	145,1600	
	-0,6000	Cincinnati	Indiana	
+				
+	W8SHI	B	444,3000	
	5,0000	Flint	Michigan	
+				
+	W8SHI	C	145,2400	
	-0,6000	Flint	Michigan	
+				
+	W9ARP	B	444,3000	
	5,0000	Indianapolis N		
	Indiana			
+				
+	W9ARP	C	146,7300	
	-0,6000	Indianapolis N		
	Indiana			
+				
+	W9BCC	A	1282,1000	
	-12,0000	Wausau	Wisconsin	
+				
+	W9ICE	B	444,1250	
	5,0000	Indianapolis	Indiana	

+	
+	W9ICE C 147,3900 0,6000 Indianapolis Indiana
+	
+	W9PIA A 1292,4000 -20,0000 Dallas Texas
+	
+	W9PIA B 443,4688 5,0000 Dallas Texas
+	
+	W9PIA C 145,1050 -0,6000 Dallas Texas
+	
+	W9YR B 443,4813 5,0000 Champaign Illinois
+	
+	WA5UNH B 440,7000 5,0000 San Antonio Texas
+	
+	Wa6IRC A 1282,6500 -12,0000 Los Angeles California
+	
+	Wa6IRC B 447,0400 -5,0000 Los Angeles California
+	
+	Wa6IRC C 145,6050 -0,6000 Los Angeles California
+	
+	WA7FW B 443,8500 5,0000 Seattle Washington
+	

+	WA7FW 0,6000	C Seattle	147,0400 Washington	
+				
+	WB4GNA -12,0000	A Atlanta W	1285,0000 Alabama	
+				
+	WB4GNA 5,0000	B Atlanta W	442,4250 Alabama	
+				
+	WB4GNA -0,6000	C Atlanta W	145,3000 Alabama	
+				
+	WD4STR -12,0000 Alabama	A Atlanta Ost	1282,5500	
+				
+	WD4STR 5,0000	B Atlanta Ost	440,5500 Alabama	
+				
+	WD4STR -0,6000	C Atlanta Ost	146,9700 Alabama	
+				
+	WD5AAI -20,0000 Oklahoma	A Oklahoma City	1293,0000	
+				
+	WD5AAI 5,0000 Oklahoma	B Oklahoma City	442,6250	
+				
+	WD5AAI 0,6000 Oklahoma	C Oklahoma City	147,3450	
+				
+	WD5STR 5,0000	B San Antonio	440,6000 Texas	

+	
+	WD5STR C 146,4900 1,0000 San Antonio Texas
+	
+	WD8MKG B 444,0125 5,0000 Muskegon Michigan
+	
+	WD8MKG C 145,3600 -0,6000 Muskegon Michigan
+	
+	WH6DIG B 444,9250 5,0000 Honolulu Hawaii
+	
+	WH6DIG C 147,1800 0,6000 Honolulu Hawaii
+	
+	WR9AND B 441,8000 5,0000 Indianapolis Indiana
+	
+	WS4VA A 1282,2000 -20,0000 Washigton S Maryland
+	
+	WS4VA B 447,3750 -5,0000 Washigton S Maryland
+	
+	WS4VA C 145,3200 -0,6000 Washigton S Maryland
+	
+	WU5PIG B 442,6000 5,0000 Fort Smith Arkansas
+	

+	WX4GPB -12,0000	A Atlanta	1282,7000 Geogia	
+				
+	WX4GPB 5,0000	B Atlanta	440,7000 Geogia	
+				
+	WX4GPB 2,5000	C Atlanta	144,9600 Geogia	
+				
+	WX8GRR 5,0000 Michigan	B Grand Rapids	442,5500	
+				
+	WX8GRR 0,6000 Michigan	C Grand Rapids	147,2900	
+				
+				
+	Nochmals die Bemerkung: Diese Liste kann nicht garantieren, welche Repeater derzeit qrv sind.			

Aktuelle Version vom 29. Oktober 2014, 19:04 Uhr

Bei der IARU Konferenz 2008 in Cavtat wurden folgende Frequenzbereiche für D-Star vorgesehen. Bitte beachten Sie das auch noch analoger Funkbetrieb auf den Frequenzen durchgeführt wird. Beobachten Sie die Frequenz im Mode FM bevor Sie auf D-Star umstellen.

Inhaltsverzeichnis

1 Frequenzen der Österreichischen Relais:	303
1.1 QRG für Wien AKH:	303
1.2 QRG für Mönichkirchen	303
1.3 QRG für Breitenriegel:	303
1.4 QRG für Linz - Breitenstein:	303
1.5 QRG für Graz-Dobl:	303
1.6 QRG für Graz-Plabutsch:	303
1.7 QRG für Lachtal Klosterneuburgerhütte:	303
1.8 QRG für Mayrhofen/Zillertal - Ahornbahn:	303

1.9 QRG für Hintertux/Zillertal - Penken:	304
1.10 QRG für Kramsach/Rofan - Rosskogel:	304
1.11 QRG für Innsbruck - Hoadl:	304
1.12 QRG für Landeck/Oberland - Krahberg:	304
1.13 QRG für Pyramidenkogel:	304
2 Direktfrequenzen:	304
2.1 2m	304
2.2 70cm	304
2.3 23cm	304
3 Frequenzen ausländischer Relais:	304
3.1 D-STAR Relaisliste Portugal:	305
3.2 D-STAR Relaisliste Deutschland:	305
3.3 D-STAR Relaisliste Spanien:	307
3.4 D-STAR Relaisliste Frankreich:	308
3.5 D-STAR Relaisliste England:	308
3.6 D-STAR Relaisliste Schweiz:	309
3.7 D-STAR Relaisliste Italien:	309
3.8 D-STAR Relaisliste Norwegen:	310
3.9 D-STAR Relaisliste Argentinien:	310
3.10 D-STAR Relaisliste Belgien:	311
3.11 D-STAR Relaisliste Dänemark:	311
3.12 D-STAR Relaisliste Holland:	311
3.13 D-STAR Relaisliste Brasilien:	311
3.14 D-STAR Relaisliste Slowenien:	311
3.15 D-STAR Relaisliste Griechenland:	311
3.16 D-STAR Relaisliste Canada:	311
3.17 D-STAR Relaisliste Australien:	313
3.18 D-STAR Relaisliste USA:	314

Frequenzen der Österreichischen Relais:

QRG für Wien AKH:

Repeater: OE1XDS "B" Frequenz: 438,525 MHz - Shift -7,600 MHz

Repeater: OE1XDS "A" Frequenz: 1298,650 MHz - Shift -28,000 MHz derzeit nicht in Betrieb

Standort: AKH 1090 Wien

QRG für Mönichkirchen

Repeater: OE3XWW "B" Frequenz: 438.575 MHz - Shift -7,600 MHz

Repeater: OE3XWW "C" Frequenz: 145,7625 MHz - Shift -0,6 MHz Standort: Mönichkirchen

QRG für Breitenriegel:

Repeater OE4XUB "B" Frequenz: 438,550 MHz - Shift -7,6 MHz

QRG für Linz - Breitenstein:

Repeater: OE5XOL "B" Frequenz: 438,525 - Shift - 7,600 MHz

QRG für Graz-Dobl:

Repeater: OE6XFE "C" Frequenz: 145,6375 MHz - Shift - 0,600 MHz

Standort: alter Mittelwellen-Sendemast in Dobl in 125m Höhe

QRG für Graz-Plabutsch:

Repeater: OE6XDE "B" Frequenz: 438,900 MHz - Shift - 7,600 MHz

Standort: Graz-Plabutsch, Fürstenstand

QRG für Lachtal Klosterneuburgerhütte:

Repeater: OE6XDG "C" Frequenz: 145.700 MHz - Shift -0,6 MHz

QRG für Mayrhofen/Zillertal - Ahornbahn:

Repeater: OE7XZT "B" Frequenz: 438.975 MHz - Shift -7,6 MHz

QRG für Hintertux/Zillertal - Penken:

Repeater: OE7XTT "B" Frequenz: 438.550 MHz - Shift -7,6 MHz

QRG für Kramsach/Rofan - Roskogel:

Repeater: OE7XXR "B" Frequenz: 438.200 MHz Shift -7,6 MHz

QRG für Innsbruck - Hoadl:

Repeater: OE7XHR "B" Frequenz: 438.050 MHz - Shift -7,6 MHz

QRG für Landeck/Oberland - Krahberg:

Repeater: OE7XKR "B" Frequenz: 438.500 MHz - Shift -7,6 MHz

QRG für Pyramidenkogel:

Repeater: OE8XKK "C" Frequenz: 145,5875 MHz - Shift -0.600 MHz

Direktfrequenzen:

2m

im Bereich von **145.225 bis 145.575** sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

145.375 digital Anruf Frequenz

70cm

im Bereich **433.400 bis 433.575** sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

433.450 digital Anruf Frequenz

23cm

im Bereich **1297.500 bis 1297.975** sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

1297.725 digital Anruf Frequenz

1297.900-1297.975 Simplex FM Internet voice gateways

Frequenzen ausländischer Relais:

Dazu eine Vorbemerkung:

Es werden in dem D_STAR System immer wieder Änderungen vorgenommen. Teilweise werden Frequenzen und/oder Rufzeichen geändert. Ausserdem ist nicht gesichert, dass die hier angeführten Repeater immer qrv sind. Man sollte sich in jedem Fall noch vor der Benützung informieren. Dies geschieht am besten, auch wenn diese Liste nicht immer am aktuellsten Stand, ist auf dieser Internetseite:

D-STAR Repeaters

Angeführt ist : Rufzeichen, "A,B,C,D", Ausgabefrequenz, Shift, Standort in der Nähe von,

D-STAR Relaisliste Portugal:

CQ0DAH B 438,45000 -7,6000 Teneriffa
CQ0DCH B 438,57500 -7,6000 Chaves
CQ0DFO B 438,57500 -7,6000 Albufeira
CQ0DLR B 438,52500 -7,6000 Alcobaca
CQ0DLX B 438,55000 -7,6000 Lisboa
CQ0DSA B 438,47500 -7,6000 Lisboa Süd

D-STAR Relaisliste Deutschland:

Teilweise noch kein Gateway, daher nur lokal!

DB0AB B 439,45000 -0,6000 Arberg
DB0ADB B 439,55000 -7,6000 Bamberg
DB0ALG B 439,46250 -7,6000 Allgäu
DB0BHN B 439,53750 -7,6000 Bremerhaven
DB0BOS B 439,51250 -7,6000 Odenwald
DB0BS B 439,45000 -7,6000 Bochum
DB0DBN B 439,53125 -7,6000 Bonn
DB0DDE B 439,53750 -7,6000 Essen
DB0DDO C 145,72500 -0,6000 Dortmund
DB0DDS B 439,48750 -7,6000 Dortmund
DB0DF B 439,46250 -7,6000 Berlin
DB0DJ A 1298,57500 -28,0000 Karlsruhe

DB0DJ B 439,50000 -7,6000 Karlsruhe
DB0DJ C 145,76250 -0,6000 Karlsruhe
DB0DZ C 145,68750 -0,6000 Düsseldorf
DB0FEU B 439,50000 -7,6000 Feuchtwangen
DB0FHW B 439,48750 -7,6000 Braunschweig
DB0FS B 439,56250 -7,6000 Hamburg Nord
DB0FWS B 439,53750 -7,6000 Würzburg Nord
DB0HAA B 439,58750 -7,6000 Hagen
DB0HMB A 1298,72500 -28,0000 Hamburg
DB0HMB B 439,51250 -7,6000 Hamburg
DB0HOT B 439,50000 -7,6000 Lobsdorfer Höhe
DB0HRF B 439,45000 -7,6000 Frankfurt
DB0HRM B 439,52500 -7,6000 Kassel
DB0HRR C 145,70000 -0,6000 Bad Hersfeld
DB0HSK B 439,50625 -7,6000 Meschede
DB0IKS B 439,46250 -7,6000 Saarbrücken
DB0LBX B 439,55000 -7,6000 Stuttgart
DB0LE B 439,57500 -7,6000 Leipzig
DB0MFR B 439,47500 -7,6000 Hemmor
DB0MYK B 439,56250 -7,6000 Koblenz
DB0NG A 1298,57500 -28,0000 Marl
DB0NG B 439,57500 -7,6000 Marl
DB0NU B 439,50000 -7,6000 Altenstein
DB0RDH A 1298,45000 -28,0000 Straubing
DB0RDH B 439,47500 -7,6000 Straubing
DB0RDH C 145,76250 -0,6000 Straubing
DB0RKB B 439,58750 -7,6000 Rhön
DB0SAT A 1298,75000 -28,0000 Hamburg Wilhelmsburg
DB0SAT B 439,50000 -7,6000 Hamburg Wilhelmsburg

DB0SAT C 145,77500 -0,6000 Hamburg Wilhelmsburg

DB0SEN B 439,54375 -7,6000 Münster

DB0SIF B 439,48750 -7,6000 Giesen

DB0SN B 439,50000 -7,6000 Göttingen

DB0SZS C 145,63750 -0,6000 Osnabrück

DB0SZS B 439,50000 -7,6000 Osnabrück

DB0TVM B 439,57500 -7,6000 München

DB0VOX B 439,52500 -7,6000 Nürnberg

DB0WIM B 439,56250 -7,6000 Landau/Pfalz

DB0WK B 439,46250 -7,6000 Rhön

DB0WZ A 1298,32500 -28,0000 Würzburg

DB0WZ B 439,47500 -7,6000 Würzburg

DB0WZ C 145,72500 -0,6000 Würzburg

DB0WZB B 439,48750 -7,6000 Veitshöchheim

DB0XPO B 439,55000 -7,6000 Hannover

DB0ZB B 439,56250 -7,6000 Bayreuth

DB0ZO C 145,75000 -0,6000 Bad Iburg

DB0ZO B 439,56250 -7,6000 Bad Iburg

DF0HHH B 439,57500 -7,6000 Hamburg

DF0HMR B 439,47500 -7,6000 Duisburg

DF0HMR C 145,60000 -0,6000 Duisburg

DM0FI B 439,45000 -7,6000 Erzgebirge

DM0HMB A 1298,70000 -28,0000 Hamburg

DM0HMB B 439,45000 -7,6000 Hamburg

DM0HMB C 145,78750 -0,6000 Hamburg

DM0MW B 439,55000 -7,6000 Dresden

DM0XX B 439,51250 -7,6000 Bremen

D-STAR Relaisliste Spanien:

EA3RCC B 438,47500 -7,6000 Barcelona

EA5A B 438,20000 -7,6000 Valencia

D-STAR Relaisliste Frankreich:

F1ZPL B 430,26250 9,4000 Paris

F1ZPL C 145,51250 -0,6000 Paris

D-STAR Relaisliste England:

GB7AD B 439,91250 -9,0000 Bristol

GB7AI B 430,82500 7,6000 London Northwest

GB7AU B 439,70000 -9,0000 London Northwest

GB7CD B 439,70000 -9,0000 Bristol West

GB7DB B 439,66250 -9,0000 London Nord

GB7DE B 439,60000 -9,0000 Edinburg Nord

GB7DE C 145,63750 -0,6000 Edinburg Nord

GB7DG B 439,70000 -9,0000 Glasgow

GB7DG C 145,77500 -0,6000 Glasgow

GB7DS A 1290,15000 -20,0000 Heme Bay

GB7DV B 439,61250 -9,0000 Warnigton

GB7DW C 145,61250 -0,6000 Glasgow Süd

GB7DX B 439,70000 -9,0000 Asford

GB7FK B 439,73750 -9,0000 Dover

GB7FK C 145,78750 -0,6000 Dover

GB7GD C 145,68750 -0,6000 Aberdeen

GB7HD B 439,45000 -9,0000 Leeds

GB7IC A 1290,65000 -20,0000 Canterbury

GB7IC B 439,45000 -9,0000 Canterbury

GB7JF B 439,63750 -9,0000 Northhampton

GB7JH B 439,71250 -9,0000 Worthing

GB7NM B 439,46250 -9,0000 Manchester

GB7PI B 439,91250 -9,0000 Cambridge

GB7SF B 439,73750 -9,0000 Sheffield
GB7SF C 145,73750 -0,6000 Sheffield
GB7SS B 439,73750 -9,0000 Southend
GB7SY B 439,70000 -9,0000 Birmingham
GB7WC B 439,78750 -9,0000 Liverpool
GB7WF B 439,48750 -9,0000 Birmingham Südwest
GB7WP B 439,91250 -9,0000 Liverpool Süd
GB7WT B 439,60000 -9,0000 Liverpool Central
GB7YD B 439,60000 -9,0000 Leeds
GB7YD C 145,67500 -0,6000 Leeds
GB7ZI B 439,68750 -9,0000 Birmingham Nord

D-STAR Relaisliste Schweiz:

HB9AR B 439,32500 -7,6000 Genf
HB9AW C 145,78750 -0,6000 Willisau/Luzern
HB9AW B 439,12500 -7,6000 Willisau/Luzern
HB9BO B 439,52500 -7,6000 Bern
HB9BO C 145,61250 -0,6000 Bern
HB9F B 438,32500 -7,6000 Bern City
HB9HD C 145,58750 -0,6000 Zürich Ost (Winterthur)
HB9IAC C 145,76250 -0,6000 Genf Nord
HB9LU B 439,57500 -7,6000 Luzern

D-STAR Relaisliste Italien:

IQ2GM A 1297,27500 -6,0000 Milano Nordwest
IQ2GM B 430,20000 1,6000 Milano Nordwest
IQ4GS B 431,52500 1,6000 La Spezia
IQ4GS C 144,86250 0,6000 La Spezia
IR0UAC A 1297,47500 -55,0000 Rom
IR0UAC B 430,02500 5,0000 Rom
IR1CJ C 144,98750 1,0000 Turin

IR1UDI B 430,02500 1,6000 Casale
IR1UDI C 145,68750 -0,6000 Casale
IR2UDY B 431,50000 1,6000 Milano
IR3CZ B 431,52500 1,6000 Veneto
IR3DA A 1297,00000 -30,0000 Venecia
IR3DA B 430,01250 5,0000 Venecia
IR3DA C 145,80000 -0,6000 Venecia
IR3DB B 430,45000 5,0000 Verona
IR3UEF B 431,47500 1,6000 Padua
IR3UEF B 145,97500 -1,1000 Padua
IR4UBL B 430,56250 5,0000 Verona Süd
IR5UH B 431,51200 1,6000 Firenze
IR6UBM B 430,11250 1,6000 Vasto
IR7AZ C 145,97500 -1,2500 Bari Nord
IR7UBA B 430,30000 5,0000 Bari Süd
IR8AW B 430,42500 5,0000 Napoli
IR8BT B 430,45000 5,0000 Salerno
IR8CA B 430,47500 5,0000 Napoli Süd
IR8CA C 145,66250 -0,6000 Napoli Süd
IR8UAF B 430,50000 5,0000 Napoli Nord
IR9G C 145,66250 -0,6000 Palermo

D-STAR Relaisliste Norwegen:

LD3DV B 434,52500 -2,0000 Oslo

D-STAR Relaisliste Argentinien:

LU3AOC A 1282,00000 -12,0000 Buenos Aires
LU3AOC B 434,95000 5,0000 Buenos Aires
LU3AOC C 147,34500 -0,6000 Buenos Aires
LU5FB C 147,03000 0,6000 Rosario

D-STAR Relaisliste Belgien:

ON0CPS B 439,56250 -7,6000 Charleroi

ON0OS B 439,50000 -7,6000 Ostende

ON0OS C 145,71250 -0,6000 Ostende

ON0WV B 439,56250 -7,6000 Bruegge

D-STAR Relaisliste Dänemark:

OZ2REA B 434,93750 -2,0000 Kopenhagen

OZ2REA C 145,78750 -0,6000 Kopenhagen

OZ2REB C 145,76875 -0,6000 Odense

OZ4RED B 434,91250 -2,0000 Holbeak

OZ4RED C 145,63750 -0,6000 Holbeak

OZ9RET B 434,98750 -2,0000 Visby

OZ9RET C 145,66250 -0,6000 Visby

D-STAR Relaisliste Holland:

PI1DSA B 439,82500 -9,4000 Utrecht

PI1HWB B 430,92500 7,6000 Rotterdam

D-STAR Relaisliste Brasilien:

PY2KPP C 145,41000 -0,6000 Sao Paulo

D-STAR Relaisliste Slowenien:

S55DGO B 438,50000 -7,6000 Gorica

S55DLJ B 438,20000 -7,6000 Lublijana

S55DMX B 438,35000 -7,6000 Maribor

D-STAR Relaisliste Griechenland:

SV3G B 439,40000 -7,6000 unbekannt

SZ1SV A 1270,02500 28,0000 Athen

SZ1SV B 439,42500 -7,6000 Athen

D-STAR Relaisliste Canada:

VA2RKA B 446,15000 5,0000 Montreal
VA2RKB C 146,89500 -0,6000 Montreal
VA3NAG A 1282,50000 -12,0000 Buffalo
VA3ODG A 1282,00000 -12,0000 Ottawa
VA3ODG B 444,85000 5,0000 Ottawa
VA3ODG C 145,53000 -0,6000 Ottawa
VA7ICM A 1247,00000 12,0000 Vancouver
VA7ICM B 442,00000 5,0000 Vancouver
VA7ICM C 145,04000 0,6000 Vancouver
VE2LKL B 449,17500 -5,0000 Quebec
VE2LKL C 147,27000 -0,6000 Quebec
VE2RIO A 1283,00000 -12,0000 Montreal
VE2RIO B 449,92500 -5,0000 Montreal
VE2RIO C 144,95000 -0,6000 Montreal
VE2RMF A 1283,00000 -20,0000 Quebec
VE2RMF B 449,92500 -5,0000 Quebec
VE2RMF C 144,95000 -0,6000 Quebec
VE2RQF C 145,33000 -0,6000 Sherbrooke
VE2RTO B 442,00000 5,0000 Magog
VE2RVR B 444,20000 5,0000 Montreal
VE2TXD B 441,17000 5,0000 Victonville
VE2TXD C 144,81000 0,6000 Victonville
VE3RPT B 443,22500 5,0000 Toronto
VE3RXR C 145,31000 -0,6000 Sudbury
VE3TTT B 442,30000 5,0000 Hamilton
VE3WIK B 443,63750 5,0000 Hamilton
VE3WIK C 146,71500 -0,6000 Hamilton
VE3YYZ A 1287,50000 -12,0000 Toronto

VE3YYZ B 442,70000 5,0000 Toronto
VE3YYZ C 144,93000 0,6000 Toronto
VE6GHZ A 1287,97500 -12,0000 Calgary
VE6GHZ B 444,95000 5,0000 Calgary
VE6GHZ C 147,09000 0,6000 Calgary
VE6IPG A 1275,95000 12,0000 Calgary
VE6IPG B 444,96250 5,0000 Calgary
VE6IPG C 147,28500 0,6000 Calgary
VE6KM A 1295,12950 ??? Edmonton
VE6KM B 444,90000 5,0000 Edmonton
VE6KM C 145,47000 -0,6000 Edmonton
VE6WRN A 1287,50000 -20,0000 Calgary
VE6WRN B 444,92500 5,0000 Calgary
VE6WRN C 146,80500 -0,6000 Calgary
VE7RAG A 1291,94000 -20,0000 Vancouver
VE7RAG B 443,40000 5,0000 Vancouver
VE7RAG C 147,02000 0,6000 Vancouver
VE7VIC A 1291,50000 -20,0000 Victoria
VE7VIC B 442,00000 5,0000 Victoria
VE7VIC C 145,08000 0,6000 Victoria
VO1ILP B 443,40000 5,0000 Neufundland

D-STAR Relaisliste Australien:

VK2RDS A 1273,85000 20,0000 Sydney Süd
VK2RDS B 438,05000 -5,4000 Sydney Süd
VK2RDS C 146,76250 -0,6000 Sydney Süd
VK2RWN A 1273,90000 20,0000 Sydney Nord
VK2RWN B 438,40000 -5,4000 Sydney Nord
VK2RWN C 146,96250 -0,6000 Sydney Nord
VK3RWW B 438,15000 -5,4000 Melbourne Northwest

VK4RDS C 146,73750 -0,6000 Brisbane Nord
VK4RWN A 1273,10000 20,0000 Brisbane Süd
VK4RWN B 438,22500 -5,4000 Brisbane Süd
VK4RWN C 146,83750 -0,6000 Brisbane Süd
VK5REX B 438,22500 -5,4000 Port Lincoln
VK5RWN A 1273,70000 20,0000 Adelaide
VK5RWN B 438,40000 -5,4000 Adelaide
VK5RWN C 146,93750 -0,6000 Adelaide
VK6RWN A 1273,90000 20,0000 Perth
VK6RWN B 438,30000 -5,4000 Perth
VK6RWN C 146,83750 -0,6000 Perth
VK8RAD A 1273,40000 20,0000 Darwin
VK8RAD B 438,75000 -5,0000 Darwin
VK8RAD C 146,70000 -0,6000 Darwin

D-STAR Relaisliste USA:

AA1HD B 442,1500 5,0000 Hartford Connecticut
AA1HD C 145,2600 -0,6000 Hartford Connecticut
AK4EG A 1284,4000 -20,0000 Greensborp Cerolina
AK4EG B 444,8875 5,0000 Greensborp Cerolina
AK4EG C 145,3200 -0,6000 Greensborp Cerolina
K0HAM A 1287,0000 -12,0000 Kansas City Missouri
K0HAM B 442,1250 5,0000 Kansas City Missouri
K0HAM C 145,1200 -0,6000 Kansas City Missouri
K0MDG A 1285,0000 -12,0000 St. Louis Missouri
K0MDG B 442,5750 5,0000 St. Louis Missouri
K0MDG C 147,0375 0,6000 St. Louis Missouri
K1HRO A 1293,1239 -20,0000 Manchester New Hampshire
K1HRO B 444,3500 5,0000 Manchester New Hampshire
K1HRO C 145,3300 -0,6000 Manchester New Hampshire

K1XC A 1285,0000 -12,0000 Orlando Florida
K1XC B 443,2750 5,0000 Orlando Florida
K1XC C 146,8200 -0,6000 Orlando Florida
K2CC A 1284,0000 -12,0000 Canton Vermont
K2CC B 433,3500 5,0000 Canton Vermont
K2DIG A 1293,0000 -20,0000 Manhattan New York
K2DIG B 445,2750 -5,0000 Manhattan New York
K3PDR B 447,6250 -5,0000 Philadelphia New Jersey
K4DSO A 1293,4000 -12,0000 Birmingham Alabama
K4DSO B 443,2000 5,0000 Birmingham Alabama
K4DSO C 145,4100 -0,6000 Birmingham Alabama
K4WAK A 1293,0000 -20,0000 Tallahassee Florida
K4WAK B 443,4500 5,0000 Tallahassee Florida
K4WAK C 146,8350 -0,6000 Tallahassee Florida
K5CTX A 1292,1000 -20,0000 Austin Texas
K5CTX B 440,5250 5,0000 Austin Texas
K5CTX C 147,3400 0,6000 Austin Texas
K5MIJ B 440,6000 5,0000 Dallas Texas
K5PLD C 146,4900 1,0000 Lhasa Tibet
K5RKN B 444,8250 5,0000 Jackson Mississippi
K5RKN C 145,1700 -0,6000 Jackson Mississippi
K5TIT A 1293,0000 -20,0000 Dallas Texas
K5TIT B 442,0000 5,0000 Dallas Texas
K5TIT C 147,3600 0,6000 Dallas Texas
K5ZOE B 443,3250 5,0000 Columbia South Carolina
K6ACS B 442,1125 5,0000 Santa Rosa California
K6ACS C 145,0400 -0,4000 Santa Rosa California
K6CHO A 1286,5250 -12,0000 Chico California
K6CHO C 144,9200 -0,4000 Chico California

K6LRG A 1286,6250 -12,0000 San Jose California
K6LRG B 444,6875 5,0000 San Jose California
K6MDD A 1284,2000 -12,0000 San Francisco California
K6MDD B 444,1375 5,0000 San Francisco California
K6MDD C 146,5850 1,0000 San Francisco California
K6PIT C 147,2850 0,6000 Pittsburg California
K6SOA A 1282,6000 -12,0000 Los Angeles California
K6SOA B 445,6600 5,0000 Los Angeles California
K6SOA C 146,1150 0,6000 Los Angeles California
K6VIS C 145,5500 -0,6000 Visalia California
K6VO A 1283,0000 -12,0000 Irvine California
K7WH A 1290,0000 -20,0000 Herbin China
K7WH B 443,0000 5,0000 Herbin China
K7WH C 145,2900 -0,6000 Herbin China
K7RST A 1284,2500 ??? Tuscon Arizona
K7RST B 445,9000 ??? Tuscon Arizona
K7RST C 145,1150 ??? Tuscon Arizona
KI8BIG B 444,0000 5,0000 Cincinati Ohio
KI8BIG C 145,3500 -0,6000 Cincinati Ohio
K8ETN C 145,2000 ??? Lansing Michigan
K8LCD A 1294,4800 -20,0000 Detroid West Michigan
K8LCD B 444,0625 5,0000 Detroid West Michigan
K8LCD C 147,2100 0,6000 Detroid West Michigan
KC2TGB B 444,6500 5,0000 Philadelphia SO New Jersey
KC9OKW B 443,2500 5,0000 Chikago West Illinois
KD0CGR C 145,1750 -6,0000 Omaha Nebraska
KD2STR B 443,6875 5,0000 Buffalo New York
KD7REX B 440,5500 5,0000 Portland Oregon
KD7REX C 144,5100 3,0000 Portland Oregon

KD8DRG B 442,5750 5,0000 Akron Ohio
KD8DRG C 146,9550 -0,6000 Akron Ohio
KE5RCS A 1295,1295 -20,0000 Austin Texas
KE5RCS B 440,5750 5,0000 Austin Texas
KE5RCS C 145,1300 -0,6000 Austin Texas
KE7JFH A 1295,6500 -12,0000 Phoenix West Arizona
KE7JFH B 445,9750 -5,0000 Phoenix West Arizona
KE7JFH C 145,1250 -0,6000 Phoenix West Arizona
KE7MVI B 443,7750 5,0000 Medford Oregon
KE7WTB B 445,6600 5,0000 Seattle Washington
KE7WTB C 146,1150 0,6000 Seattle Washington
KE7WTC A 1282,6500 -12,0000 Seattle Washington
KE7WTC B 447,0000 -5,0000 Seattle Washington
KE7WTC C 146,6050 -0,6000 Seattle Washington
KF6BQK B 449,0800 -5,0000 Long Beach California
KI4PPF A 1284,0000 -12,0000 Huntsville Alabama
KI4PPF B 443,3750 5,0000 Huntsville Alabama
KI4PPF C 145,4300 -6,0000 Huntsville Alabama
KI4SAZ A 1285,0000 -20,0000 Mobile Bay Mississippi
KI4SAZ B 444,3000 5,0000 Mobile Bay Mississippi
KI4SAZ C 145,3100 -0,6000 Mobile Bay Mississippi
KI4SBA A 1284,4000 -12,0000 Atlanta Georgia
KI4SBA B 444,3500 5,0000 Atlanta Georgia
KI4SBA C 145,2000 -0,6000 Atlanta Georgia
KI4SBB A 1282,5000 -12,0000 Birmingham Alabama
KI4SBB B 443,9750 5,0000 Birmingham Alabama
KI4SBB C 145,4800 0,6000 Birmingham Alabama
KI4TMJ A 1284,0000 -12,0000 Gulfport Mississippi
KI4TMJ B 444,4750 5,0000 Gulfport Mississippi

KI4TMJ C 145,1700 -0,6000 Gulfport Mississippi
KI4WXS A 1284,0000 -12,0000 Gstonia Carolina
KI4WXS B 443,8625 5,0000 Gstonia Carolina
KI4WXS C 145,1400 -0,6000 Gstonia Carolina
KI6JKA B 447,2000 -5,0000 Los Angeles California
KI6JUL A 1286,5250 -12,0000 Los Angeles California
KI6JUL C 145,6800 -0,6000 San Jose California
KI6KQU B 447,8400 -5,0000 San Diego California
KI6MGN B 445,8600 -5,0000 San Diego N California
KI6MGN C 145,5850 -0,6000 San Diego N California
KJ4ACN A 1293,5500 -20,0000 Tampa Florida
KJ4ACN B 444,7750 5,0000 Tampa Florida
KJ4ACN C 147,3750 0,6000 Tampa Florida
KJ4ARB A 1293,0000 -20,0000 Tampa Florida
KJ4ARB B 444,6750 5,0000 Tampa Florida
KJ4ARB C 147,0100 0,6000 Tampa Florida
KJ4BDF B 440,7250 ??? Atlanta Gorgia
KJ4BWK B 443,2000 5,0000 Columbia Carolina
KJ4BWK C 145,4000 -0,6000 Columbia Carolina
KJ4BYI B 442,7625 5,0000 Tampa Florida
KJ4FCS B 442,7750 5,0000 Columbia Carolina
KJ4GGV A 1282,7000 -12,0000 Savannah Gorgia
KJ4GGV B 440,7000 5,0000 Savannah Gorgia
KJ4GGV C 145,3000 -0,6000 Savannah Gorgia
KL7FF C 147,3800 0,6000 Ketchikan Alaska
KR7ST A 1284,7500 -12,0000 Tuscon Arizona
KR7ST B 445,9500 -5,0000 Tuscon Arizona
KR7ST C 147,4100 -1,0000 Tuscon Arizona
KT7APR B 443,6250 5,0000 Lima Ohio

KX4DOR B 442,8375 5,0000 Charleston South Carolina
KX4DOR C 145,2800 -0,6000 Charleston South Carolina
N1HIT B 448,8750 -5,0000 Manchester New Hampshire
N1HIT C 145,4000 -0,6000 Manchester New Hampshire
N4USI B 442,4125 5,0000 Washington W Maryland
N4USI C 145,4500 -0,6000 Washington W Maryland
N7ARR B 446,8000 -5,0000 Las Vegas Nevada
N7CI B 445,8500 -5,0000 Phoenix Ost Arizona
N7IH A 1294,0000 -20,0000 Seattle Washington
N7IH B 443,5750 5,0000 Seattle Washington
N7IH C 145,2900 0,6000 Seattle Washington
NE4SC B 442,7875 5,0000 Conway South Carolina
NE4SC C 144,9800 2,5000 Conway South Carolina
NI4CE B 444,4250 5,0000 Tampa SO Florida
NJ2DG A 1284,0000 -12,0000 New York SW New Jersey
NJ2DG B 441,6500 5,0000 New York SW New Jersey
NJ2DG C 145,1400 -0,6000 New York SW New Jersey
NJ2DS A 1255,3000 12,0000 Philadelphia S New Jersey
NJ2DS B 447,4750 -5,0000 Philadelphia S New Jersey
NJ2DS C 146,7750 -0,6000 Philadelphia S New Jersey
NJ2MC B 446,6250 ??? New York W New Jersey
NJ2MC C 146,7150 ??? New York W New Jersey
NM5WR B 442,4250 5,0000 Santa FE New Mexico
NS9RC A 1292,2000 -20,0000 Chicago Iowa
NS9RC B 442,0938 5,0000 Chicago Iowa
NT5RN A 1293,5000 -20,0000 Dallas Texas
NT5RN B 443,0250 5,0000 Dallas Texas
NT5RN C 145,1500 -0,6000 Dallas Texas
NV4FM A 1282,8000 -12,0000 Washington W Maryland

NV4FM B 448,0350 -5,0000 Washigton W Maryland
NV4FM C 145,3400 -6,0000 Washigton W Maryland
W0CDS A 1283,9625 -12,0000 Denver Colorado
W0CDS B 446,9625 -5,0000 Denver Colorado
W0CDS C 145,2500 -0,6000 Denver Colorado
W0CW A 1285,0500 -12,0000 Kansas City Kansas
W0CW B 443,4000 5,0000 Kansas City Kansas
W0MAO B 442,2500 5,0000 Lincoln Nebraska
W0MAO C 145,2500 -0,6000 Lincoln Nebraska
W0OMD B 442,2250 5,0000 Springfield Missouri
W0OMD C 146,7750 -0,6000 Springfield Missouri
W0SCI B 443,1750 5,0000 Des Moines Iowa
W0SCI C 145,3500 -0,6000 Des Moines Iowa
W1IXU B 448,3750 ??? Bristol Connecticut
W1IXU C 147,4150 ??? Bristol Connecticut
W1KK A 1282,5000 -12,0000 Chicopee Massachusetts
W1KK B 449,1750 -5,0000 Chicopee Massachusetts
W1KK C 145,1500 -0,6000 Chicopee Massachusetts
W2DGL A 1293,0500 -20,0000 New York W New Jersey
W2DGL C 146,4450 1,0000 New York W New Jersey
W3EOC A 1255,5000 12,0000 Philadelphia West Pensilvenia
W3EOC B 445,0750 -5,0000 Philadelphia West Pensilvenia
W3EOC C 146,4900 1,0000 Philadelphia West Pensilvenia
W3EXW B 444,3500 5,0000 Pittsburg Pensilvenia
W3OI B 445,0250 -5,0000 Pittsburg Pensilvenia
W3OI C 147,1650 0,6000 Allentown Pensilvenia
W4AES A 1291,3000 -20,0000 Orlando Florida
W4AES B 442,0250 5,0000 Orlando Florida
W4AES C 145,2900 -6,0000 Orlando Florida

W4AP A 1284,0000 -12,0000 Montgomery Alabama
W4AP B 443,9750 5,0000 Montgomery Alabama
W4AP C 146,9200 -0,6000 Montgomery Alabama
W4BBR A 1284,6000 -12,0000 Virginia Beach Virginia
W4BBR B 441,9000 5,0000 Virginia Beach Virginia
W4BBR C 145,3500 -0,6000 Virginia Beach Virginia
W4BUG A 1291,6000 -20,0000 Fort Lauderdale Florida
W4BUG B 442,2000 5,0000 Fort Lauderdale Florida
W4BUG C 145,3400 -0,6000 Fort Lauderdale Florida
W4DOC A 1282,6000 -12,0000 Atlanta Alabama
W4DOC B 440,6000 ??? Atlanta Alabama
W4DOC C 145,3500 -0,6000 Atlanta Alabama
W4DSI B 444,1250 5,0000 Lexington Kentucky
W4DSI C 146,9400 -0,6000 Lexington Kentucky
W4HFH A 1284,6000 -12,0000 Washigton W Maryland
W4HFH B 442,0600 5,0000 Washigton W Maryland
W4HFH C 145,3800 -0,6000 Washigton W Maryland
W4HRS A 1284,2250 -12,5000 Charleston South Carolina
W4HRS B 444,1125 5,0000 Charleston South Carolina
W4HRS C 145,1600 -0,6000 Charleston South Carolina
W4KCQ A 1284,4000 -20,0000 Tuscalosa Alabama
W4KCQ B 442,0750 5,0000 Tuscalosa Alabama
W4KCQ C 146,6050 -0,6000 Tuscalosa Alabama
W4PL A 1291,0000 -20,0000 Chattanooga Tennessee
W4PL B 443,1500 5,0000 Chattanooga Tennessee
W4PL C 145,2900 -0,6000 Chattanooga Tennessee
W4RNT B 444,8125 5,0000 Tampa Florida
W4TTR B 442,9000 5,0000 Birmingham Ost Alabama
W4TTR C 145,3500 -0,6000 Birmingham Ost Alabama

W4WBC A 1283,5000 -12,0000 Huntsvilla Alabama
W4WBC B 443,4250 5,0000 Huntsvilla Alabama
W4WBC C 145,3600 -0,6000 Huntsvilla Alabama
W5GAD A 1285,0000 -12,0000 New Orleans Lousiana
W5GAD B 444,9250 5,0000 New Orleans Lousiana
W5GAD C 146,9250 -0,6000 New Orleans Lousiana
W5HAT B 440,6250 5,0000 Waco Texas
W5HAT C 147,2400 0,6000 Waco Texas
W5HDR A 1293,0000 -20,0000 Houston Texas
W5HDR B 440,6000 5,0000 Houston Texas
W5HDR C 146,4700 1,0000 Houston Texas
W5HDT A 1293,2000 -20,0000 Houston Texas
W5LM B 440,6750 5,0000 Austin Texas
W5NGU A 1293,4000 -20,0000 Dallas Texas
W5NGU B 442,9250 5,0000 Dallas Texas
W5NGU C 147,4500 -1,0000 Dallas Texas
W5NRU B 441,8125 5,0000 Laurel Mississippi
W5OKT B 444,2750 5,0000 Woodward Kansas
W5SHV A 1293,0000 -20,0000 Shreveport Texas
W5SHV B 442,0000 5,0000 Shreveport Texas
W5SHV C 147,3000 0,6000 Shreveport Texas
W5ZDN C 146,9800 -0,6000 Waco Texas
W6CO B 440,0500 5,0000 Napa California
W6DHS A 1284,5000 -12,0000 Sacramento Ost California
W6DHS B 440,6000 5,0000 Sacramento Ost California
W6DHS C 144,9600 -0,4000 Sacramento Ost California
W6HRO A 1282,5500 -12,0000 Los Angeles California
W6HRO B 447,8000 -5,0000 Los Angeles California
W6HRO C 145,6150 -0,6000 Los Angeles California

W6YYY B 440,0375 5,0000 Oakland California
W7AES A 1282,3900 ??? Las Vegas Nevada
W7AES B 449,5750 -5,0000 Las Vegas Nevada
W7AES C 145,1450 -0,6000 Las Vegas Nevada
W7DIN B 445,9750 -5,0000 Yuma Arizona
W7GC C 147,3900 0,6000 Portland West Oregon
W7MOT A 1283,9000 -12,0000 Phoenix Arizona
W7MOT B 440,8125 5,0000 Phoenix Arizona
W7MOT C 145,1350 -0,6000 Phoenix Arizona
W7URG B 441,9500 5,0000 Hermiston Oregon
W7URG C 147,3900 0,6000 Hermiston Oregon
W7VOI B 444,3500 5,0000 Nmapa Montana
W8BI B 443,7500 5,0000 Dayton Ohio
W8BI C 147,1100 0,6000 Dayton Ohio
W8DIG A 1285,0000 -12,0000 Columbus Ohio
W8DIG B 442,6500 5,0000 Columbus Ohio
W8DIG C 145,3900 -0,6000 Columbus Ohio
W8LIV B 444,0375 5,0000 Detroid West Michigan
W8LIV C 145,3200 -0,6000 Detroid West Michigan
W8RNL A 1293,0000 -20,0000 Cincinati Indiana
W8RNL B 442,6250 5,0000 Cincinati Indiana
W8RNL C 145,1600 -0,6000 Cincinati Indiana
W8SHI B 444,3000 5,0000 Flint Michigan
W8SHI C 145,2400 -0,6000 Flint Michigan
W9ARP B 444,3000 5,0000 Indianapolis N Indiana
W9ARP C 146,7300 -0,6000 Indianapolis N Indiana
W9BCC A 1282,1000 -12,0000 Wausau Wisconsin
W9ICE B 444,1250 5,0000 Indianapolis Indiana
W9ICE C 147,3900 0,6000 Indianapolis Indiana

W9PIA A 1292,4000 -20,0000 Dallas Texas

W9PIA B 443,4688 5,0000 Dallas Texas

W9PIA C 145,1050 -0,6000 Dallas Texas

W9YR B 443,4813 5,0000 Champaign Illinois

WA5UNH B 440,7000 5,0000 San Antonio Texas

Wa6IRC A 1282,6500 -12,0000 Los Angeles California

Wa6IRC B 447,0400 -5,0000 Los Angeles California

Wa6IRC C 145,6050 -0,6000 Los Angeles California

WA7FW B 443,8500 5,0000 Seattle Washigton

WA7FW C 147,0400 0,6000 Seattle Washigton

WB4GNA A 1285,0000 -12,0000 Atlanta W Alabama

WB4GNA B 442,4250 5,0000 Atlanta W Alabama

WB4GNA C 145,3000 -0,6000 Atlanta W Alabama

WD4STR A 1282,5500 -12,0000 Atlanta Ost Alabama

WD4STR B 440,5500 5,0000 Atlanta Ost Alabama

WD4STR C 146,9700 -0,6000 Atlanta Ost Alabama

WD5AAI A 1293,0000 -20,0000 Oklahoma City Oklahoma

WD5AAI B 442,6250 5,0000 Oklahoma City Oklahoma

WD5AAI C 147,3450 0,6000 Oklahoma City Oklahoma

WD5STR B 440,6000 5,0000 San Antonio Texas

WD5STR C 146,4900 1,0000 San Antonio Texas

WD8MKG B 444,0125 5,0000 Muskegon Michigan

WD8MKG C 145,3600 -0,6000 Muskegon Michigan

WH6DIG B 444,9250 5,0000 Honolulu Hawaii

WH6DIG C 147,1800 0,6000 Honolulu Hawaii

WR9AND B 441,8000 5,0000 Indianapolis Indiana

WS4VA A 1282,2000 -20,0000 Washigton S Maryland

WS4VA B 447,3750 -5,0000 Washigton S Maryland

WS4VA C 145,3200 -0,6000 Washigton S Maryland

WU5PIG B 442,6000 5,0000 Fort Smith Arkansas

WX4GPB A 1282,7000 -12,0000 Atlanta Geogia

WX4GPB B 440,7000 5,0000 Atlanta Geogia

WX4GPB C 144,9600 2,5000 Atlanta Geogia

WX8GRR B 442,5500 5,0000 Grand Rapids Michigan

WX8GRR C 147,2900 0,6000 Grand Rapids Michigan

Nochmals die Bemerkung: Diese Liste kann nicht garantieren, welche Repeater derzeiz qrv sind.

Frequenzen D-Star: Unterschied zwischen den Versionen

[Versionsgeschichte interaktiv durchsuchen](#)

[Visuell Wikitext](#)

Version vom 12. April 2009, 20:30 Uhr (Quelltext anzeigen)

[Oe3msu](#) ([Diskussion](#) | [Beiträge](#))

[← Zum vorherigen Versionsunterschied](#)

Aktuelle Version vom 29. Oktober 2014, 19:04 Uhr (Quelltext anzeigen)

[Oe1kbc](#) ([Diskussion](#) | [Beiträge](#))

(73 dazwischenliegende Versionen von 8 Benutzern werden nicht angezeigt)

Zeile 1:

– **[[Kategorie:D-Star]]**

Bei der IARU Konferenz 2008 in Cavtat wurden folgende Frequenzbereiche für D-Star vorgesehen.

Bitte beachten Sie das auch noch analoger Funkbetrieb auf den Frequenzen durchgeführt wird. Beobachten Sie die Frequenz im Mode FM bevor Sie auf D-Star umstellen.

– **==2m==**

Zeile 1:

Bei der IARU Konferenz 2008 in Cavtat wurden folgende Frequenzbereiche für D-Star vorgesehen.

Bitte beachten Sie das auch noch analoger Funkbetrieb auf den Frequenzen durchgeführt wird. Beobachten Sie die Frequenz im Mode FM bevor Sie auf D-Star umstellen.

= Frequenzen der Österreichischen Relais: =

+

== QRG für Wien AKH: ==

+ Repeater: OE1XDS "B"

+ Frequenz: 438,525 MHz - Shift -7,600 MHz

+

+ Repeater: OE1XDS "A"

+ Frequenz: 1298,650 MHz - Shift -28,000 MHz derzeit nicht in Betrieb

+

+ Standort: AKH 1090 Wien

+

+ == QRG für Mönichkirchen ==

+	
+	Repeater: OE3XWW "B"
+	Frequenz: 438.575 MHz - Shift -7,600 MHz
+	
+	Repeater: OE3XWW "C"
+	Frequenz: 145,7625 MHz - Shift -0,6 MHz
+	Standort: Mönichkirchen
+	
+	== QRG für Breitenriegel: ==
+	
+	Repeater OE4XUB "B"
+	Frequenz: 438,550 MHz - Shift -7,6 MHz
+	
+	
+	== QRG für Linz - Breitenstein: ==
+	Repeater: OE5XOL "B"
+	Frequenz: 438,525 - Shift - 7,600 MHz
+	
+	
+	== QRG für Graz-Dobl: ==
+	Repeater: OE6XFE "C"
+	Frequenz: 145,6375 MHz - Shift - 0,600 MHz
+	
+	Standort: alter Mittelwellen-Sendemast in Dobl in 125m Höhe
+	
+	

- + == QRG für Graz-Plabutsch: ==
- + Repeater: OE6XDE "B"
- + Frequenz: 438,900 MHz - Shift - 7,600 MHz
- +
- + Standort: Graz-Plabutsch, Fürstenstand
- +
- + == QRG für Lachtal Klosterneuburgerhütte:==
- + Repeater: OE6XDG "C"
- + Frequenz: 145.700 MHz - Shift -0,6 MHz
- +
- + == QRG für Mayrhofen/Zillertal - Ahornbahn:==
- + Repeater: OE7XZT "B"
- + Frequenz: 438.975 MHz - Shift -7,6 MHz
- +
- + == QRG für Hintertux/Zillertal - Penken:==
- + Repeater: OE7XTT "B"
- + Frequenz: 438.550 MHz - Shift -7,6 MHz
- +
- + == QRG für Kramsach/Rofan - Rosskogel:==
- + Repeater: OE7XXR "B"
- + Frequenz: 438.200 MHz Shift -7,6 MHz
- +
- + == QRG für Innsbruck - Hoadl:==
- + Repeater: OE7XHR "B"

+ **Frequenz: 438.050 MHz - Shift -7,6 MHz**

+

+ **== QRG für Landeck/Oberland - Krahberg:==**

+ **Repeater: OE7XKR "B"**

+ **Frequenz: 438.500 MHz - Shift -7,6 MHz**

+

+ **== QRG für Pyramidenkogel: ==**

+ **Repeater: OE8XKK "C"**

+ **Frequenz: 145,5875 MHz - Shift -0.600 MHz**

+

+ **= Direktfrequenzen: =**

+

+

+ **===2m===**

im Bereich von 145.225 bis 145.575 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

im Bereich von 145.225 bis 145.575 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

Zeile 9:

145.375 digital Anruffrequenz

Zeile 83:

145.375 digital Anruffrequenz

- **==70cm==**

+ **===70cm===**

im Bereich 433.400 bis 433.575 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

im Bereich 433.400 bis 433.575 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

Zeile 15:

433.450 digital Anruffrequenz

Zeile 89:

433.450 digital Anruffrequenz

- ==23cm== im Bereich 1297.500 bis 1297.975 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.	+ ===23cm=== im Bereich 1297.500 bis 1297.975 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.
Zeile 24: ----	Zeile 98: ----
- == D-STAR Relaisliste Portugal == 	+ = Frequenzen ausländischer Relais: = + Dazu eine Vorbemerkung: Es werden in dem D STAR System immer wieder Änderungen vorgenommen. Teilweise werden Frequenzen und/oder Rufzeichen geändert. Ausserden ist nicht gesichert, dass die hier angeführten Repeater immer qrv sind. Man sollte sich in jedem Fall noch vor der Benützung informieren. Dies geschieht am besten, auch wenn diese Liste nicht immer am aktuellsten Stand, ist auf dieser Internetseite: + [http://www.ifindu.net/DSTARRepeaters.aspx D-STAR Repeaters] + Angeführt ist : Rufzeichen, "A,B,C,D", Ausgabefrequenz, Shift, Standort in der Nähe von, + == D-STAR Relaisliste Portugal: ==

Zeile 38:			Zeile 122:		
	CQ0DLX	B 438,55000		CQ0DLX	B 438,55000
	-7,6000	Lisboa		-7,6000	Lisboa
-	CQ0DSA	B 438,47500	+	CQ0DSA	B 438,47500
	-7,6000	Lisboa S		-7,6000	Lisboa Süd
-	== D-STAR Relaisliste Deutschland		+	== D-STAR Relaisliste Deutschland: ==	
	==				
-	X bedeutet "noch" kein Gateway		+	Teilweise noch kein Gateway, daher nur lokal!	
-	DB0AB	B 439,45000	+	DB0AB	B 439,45000
	-0,6000	Arberg X aber Dongle		-0,6000	Arberg
	DB0ADB	B 439,55000		DB0ADB	B 439,55000
	-7,6000	Bamberg		-7,6000	Bamberg
Zeile 51:			Zeile 135:		
	DB0ALG	B 439,46250		DB0ALG	B 439,46250
	-7,6000	Allgäu		-7,6000	Allgäu
-	DB0BHN	B 439,53750	+	DB0BHN	B 439,53750
	-7,6000	Bremerhaven X		-7,6000	Bremerhaven
	DB0BOS	B 439,51250		DB0BOS	B 439,51250
	-7,6000	Odenwald		-7,6000	Odenwald
Zeile 57:			Zeile 141:		
	DB0BS	B 439,45000		DB0BS	B 439,45000
	-7,6000	Bochum		-7,6000	Bochum
-	DB0DBN	B 439,53125	+	DB0DBN	B 439,53125
	-7,6000	Bonn X		-7,6000	Bonn

Ausgabe: 10.05.2024 Dieses Dokument wurde erzeugt mit BlueSpice Seite 89 von 325

-	DB0HMB -28,0000 no Traffic	A Hamburg	1298,72500 aktiv aber	+	DB0HMB -28,0000	A Hamburg	1298,72500
-	DB0HMB -7,6000 aber XRF!	B Hamburg	439,51250 nicht in Liste	+	DB0HMB -7,6000	B Hamburg	439,51250
-	DB0HOT -7,6000	B Lobsdorfer Höhe	439,50000 X	+	DB0HOT -7,6000	B Lobsdorfer Höhe	439,50000
	DB0HRF -7,6000	B Frankfurt	439,45000		DB0HRF -7,6000	B Frankfurt	439,45000
Zeile 95:				Zeile 179:			
	DB0HRM -7,6000	B Kassel	439,52500		DB0HRM -7,6000	B Kassel	439,52500
-	DB0HRR -0,6000 no Traffic	C Bad Hersfeld	145,70000 X und	+	DB0HRR -0,6000	C Bad Hersfeld	145,70000
-	DB0HSK -7,6000	B Meschede	439,50625 X	+	DB0HSK -7,6000	B Meschede	439,50625
	DB0IKS -7,6000	B Saarbrücken	439,46250		DB0IKS -7,6000	B Saarbrücken	439,46250
Zeile 103:				Zeile 187:			
	DB0LBX -7,6000	B Stuttgart	439,55000		DB0LBX -7,6000	B Stuttgart	439,55000
-	DB0LE -7,6000	B Leipzig	439,57500 X	+	DB0LE -7,6000	B Leipzig	439,57500
-	DB0MFR -7,6000	B Hemmor	439,47500 X	+	DB0MFR -7,6000	B Hemmor	439,47500

DB0MYK B 439,56250
-7,6000 Koblenz

DB0MYK B 439,56250
-7,6000 Koblenz

Zeile 113:

DB0NG B 439,57500
-7,6000 Marl

Zeile 197:

DB0NG B 439,57500
-7,6000 Marl

- DB0NU B 439,50000
-7,6000 Altenstein **X**

+ DB0NU B 439,50000
-7,6000 Altenstein

DB0RDH A 1298,45000
-28,0000 Straubing

DB0RDH A 1298,45000
-28,0000 Straubing

Zeile 119:

DB0RDH B 439,47500
-7,6000 Straubing

Zeile 203:

DB0RDH B 439,47500
-7,6000 Straubing

- DB0RDH C **147**,76250
-0,6000 Straubing

+ DB0RDH C **145**,76250
-0,6000 Straubing

- DB0RKB B 439,58750
-7,6000 Rhön **X**

+ DB0RKB B 439,58750
-7,6000 Rhön

- DB0SAT A 1298,75000
-28,0000 **HH** Wilhelmsburg

+ DB0SAT A 1298,75000
-28,0000 **Hamburg** Wilhelmsburg

- DB0SAT B 439,50000
-7,6000 **HH** Wilhelmsburg

+ DB0SAT B 439,50000
-7,6000 **Hamburg** Wilhelmsburg

- DB0SAT C 145,77500
-0,6000 **HH** Wilhelmsburg

+ DB0SAT C 145,77500
-0,6000 **Hamburg** Wilhelmsburg

DB0SEN B 439,54375
-7,6000 Münster

DB0SEN B 439,54375
-7,6000 Münster

Zeile 133:

DB0SIF B 439,48750
-7,6000 Giesen

Zeile 217:

DB0SIF B 439,48750
-7,6000 Giesen

-	DB0SN	B	439,50000						
	-7,6000	Göttingen	X	+	DB0SN	B	439,50000		
						-7,6000	Göttingen		
-	DB0SZS	C	145,63750						
	-0,6000	Osnabrück	X	+	DB0SZS	C	145,63750		
						-0,6000	Osnabrück		
-	DB0SZS	B	439,50000						
	-7,6000	Osnabrück	X	+	DB0SZS	B	439,50000		
						-7,6000	Osnabrück		
	DB0TVM	B	439,57500						
	-7,6000	München			DB0TVM	B	439,57500		
						-7,6000	München		
Zeile 145:					Zeile 229:				
	DB0WIM	B	439,56250						
	-7,6000	Landau/Pfalz			DB0WIM	B	439,56250		
						-7,6000	Landau/Pfalz		
-	DB0WK	B	439,46250						
	-7,6000	Rhön	X	+	DB0WK	B	439,46250		
						-7,6000	Rhön		
	DB0WZ	A	1298,32500						
	-28,0000	Würzburg			DB0WZ	A	1298,32500		
						-28,0000	Würzburg		
Zeile 157:					Zeile 241:				
	DB0XPO	B	439,55000						
	-7,6000	Hannover			DB0XPO	B	439,55000		
						-7,6000	Hannover		
-	DB0ZB	B	439,56250						
	-7,6000	Bayreuth	aktiv aber	+	DB0ZB	B	439,56250		
	no Traffic					-7,6000	Bayreuth		
-	DB0ZO	C	145,75000						
	-0,6000	Bad Iburg	X	+	DB0ZO	C	145,75000		
						-0,6000	Bad Iburg		
-	DB0ZO	B	439,56250						
	-7,6000	Bad Iburg	X	+	DB0ZO	B	439,56250		
						-7,6000	Bad Iburg		

-	DF0HHH -7,6000	B HH	439,57500 X	+	DF0HHH -7,6000	B Hamburg	439,57500
	DF0HMR -7,6000	B Duisburg	439,47500		DF0HMR -7,6000	B Duisburg	439,47500
	Zeile 181:				Zeile 265:		
	DM0XX -7,6000	B Bremen	439,51250		DM0XX -7,6000	B Bremen	439,51250
-				+	== D-STAR Relaisliste Spanien: ==		
-	== D-STAR Relaisliste Spanien ==						
	Zeile 188:				Zeile 271:		
	EA5A -7,6000	B Valencia	438,20000		EA5A -7,6000	B Valencia	438,20000
				+			
				+	== D-STAR Relaisliste Frankreich: ==		
				+			
				+			
				+			
				+	F1ZPL 9,4000	B Paris	430,26250
				+			
				+	F1ZPL -0,6000	C Paris	145,51250
				+			
				+	== D-STAR Relaisliste England: ==		
				+			
				+	GB7AD -9,0000	B Bristol	439,91250
				+			
				+	GB7AI 7,6000	B London Northwest	430,82500

+	
+	GB7AU B 439,70000 -9,0000 London Nordwest
+	
+	GB7CD B 439,70000 -9,0000 Bristol West
+	
+	GB7DB B 439,66250 -9,0000 London Nord
+	
+	GB7DE B 439,60000 -9,0000 Edinburg Nord
+	
+	GB7DE C 145,63750 -0,6000 Edinburg Nord
+	
+	GB7DG B 439,70000 -9,0000 Glasgow
+	
+	GB7DG C 145,77500 -0,6000 Glasgow
+	
+	GB7DS A 1290,15000 -20,0000 Heme Bay
+	
+	GB7DV B 439,61250 -9,0000 Warnigton
+	
+	GB7DW C 145,61250 -0,6000 Glasgow Süd
+	
+	GB7DX B 439,70000 -9,0000 Asford
+	

+	GB7FK	B	439,73750	
	-9,0000	Dover		
+				
+	GB7FK	C	145,78750	
	-0,6000	Dover		
+				
+	GB7GD	C	145,68750	
	-0,6000	Aberdeen		
+				
+	GB7HD	B	439,45000	
	-9,0000	Leeds		
+				
+	GB7IC	A	1290,65000	
	-20,0000	Canterburry		
+				
+	GB7IC	B	439,45000	
	-9,0000	Canterburry		
+				
+	GB7JF	B	439,63750	
	-9,0000	Northhampton		
+				
+	GB7JH	B	439,71250	
	-9,0000	Worthing		
+				
+	GB7NM	B	439,46250	
	-9,0000	Manchester		
+				
+	GB7PI	B	439,91250	
	-9,0000	Cambridge		
+				
+	GB7SF	B	439,73750	
	-9,0000	Sheffield		
+				

+	GB7SF	C	145,73750	
	-0,6000	Sheffield		
+				
+	GB7SS	B	439,73750	
	-9,0000	Southend		
+				
+	GB7SY	B	439,70000	
	-9,0000	Birmingham		
+				
+	GB7WC	B	439,78750	
	-9,0000	Liverpool		
+				
+	GB7WF	B	439,48750	
	-9,0000	Birmingham Südwest		
+				
+	GB7WP	B	439,91250	
	-9,0000	Liverpool Süd		
+				
+	GB7WT	B	439,60000	
	-9,0000	Liverpool Central		
+				
+	GB7YD	B	439,60000	
	-9,0000	Leeds		
+				
+	GB7YD	C	145,67500	
	-0,6000	Leeds		
+				
+	GB7ZI	B	439,68750	
	-9,0000	Birmingham Nord		
+				
+	== D-STAR Relaisliste Schweiz: ==			
+				
+				

+	HB9AR	B	439,32500	
	-7,6000	Genf		
+				
+	HB9AW	C	145,78750	
	-0,6000	Willisau/Luzern		
+				
+	HB9AW	B	439,12500	
	-7,6000	Willisau/Luzern		
+				
+	HB9BO	B	439,52500	
	-7,6000	Bern		
+				
+	HB9BO	C	145,61250	
	-0,6000	Bern		
+				
+	HB9F	B	438,32500	
	-7,6000	Bern City		
+				
+	HB9HD	C	145,58750	
	-0,6000	Zürich Ost (Winterthur)		
+				
+	HB9IAC	C	145,76250	
	-0,6000	Genf Nord		
+				
+	HB9LU	B	439,57500	
	-7,6000	Luzern		
+				
+	== D-STAR Relaisliste Italien: ==			
+				
+	IQ2GM	A	1297,27500	
	-6,0000	Milano Nordwest		
+				
+	IQ2GM	B	430,20000	
	1,6000	Milano Nordwest		

+			
+	IQ4GS 1,6000	B	431,52500 La Spezia
+			
+	IQ4GS 0,6000	C	144,86250 La Spezia
+			
+	IR0UAC -55,0000	A Rom	1297,47500
+			
+	IR0UAC 5,0000	B Rom	430,02500
+			
+	IR1CI 1,0000	C Turin	144,98750
+			
+	IR1UDI 1,6000	B Casale	430,02500
+			
+	IR1UDI -0,6000	C Casale	145,68750
+			
+	IR2UDY 1,6000	B Milano	431,50000
+			
+	IR3CZ 1,6000	B Veneto	431,52500
+			
+	IR3DA -30,0000	A Venecia	1297,00000
+			
+	IR3DA 5,0000	B Venecia	430,01250
+			

+	IR3DA	C	145,80000	
	-0,6000	Venecia		
+				
+	IR3DB	B	430,45000	
	5,0000	Verona		
+				
+	IR3UEF	B	431,47500	
	1,6000	Padua		
+				
+	IR3UEF	B	145,97500	
	-1,1000	Padua		
+				
+	IR4UBL	B	430,56250	
	5,0000	Verona Süd		
+				
+	IR5UH	B	431,51200	
	1,6000	Firenze		
+				
+	IR6UBM	B	430,11250	
	1,6000	Vasto		
+				
+	IR7AZ	C	145,97500	
	-1,2500	Bari Nord		
+				
+	IR7UBA	B	430,30000	
	5,0000	Bari Süd		
+				
+	IR8AW	B	430,42500	
	5,0000	Napoli		
+				
+	IR8BT	B	430,45000	
	5,0000	Salerno		
+				

+	IR8CA 5,0000	B	430,47500 Napoli Süd	
+				
+	IR8CA -0,6000	C	145,66250 Napoli Süd	
+				
+	IR8UAF 5,0000	B	430,50000 Napoli Nord	
+				
+	IR9G -0,6000	C	145,66250 Palermo	
+				
+	== D-STAR Relaisliste Norwegen: ==			
+				
+				
+	LD3DV -2,0000	B	434,52500 Oslo	
+				
+	== D-STAR Relaisliste Argentinien: ==			
+				
+				
+	LU3AOC -12,0000	A	1282,00000 Buenos Aires	
+				
+	LU3AOC 5,0000	B	434,95000 Buenos Aires	
+				
+	LU3AOC -0,6000	C	147,34500 Buenos Aires	
+				
+	LU5FB 0,6000	C	147,03000 Rosario	
+				

+	
+	== D-STAR Relaisliste Belgien: ==
+	
+	
+	ON0CPS B 439,56250 -7,6000 Charleroi
+	
+	ON0OS B 439,50000 -7,6000 Ostende
+	
+	ON0OS C 145,71250 -0,6000 Ostende
+	
+	ON0WV B 439,56250 -7,6000 Bruegge
+	
+	== D-STAR Relaisliste Dänemark: ==
+	
+	
+	OZ2REA B 434,93750 -2,0000 Kopenhagen
+	
+	OZ2REA C 145,78750 -0,6000 Kopenhagen
+	
+	OZ2REB C 145,76875 -0,6000 Odense
+	
+	OZ4RED B 434,91250 -2,0000 Holbeak
+	
+	OZ4RED C 145,63750 -0,6000 Holbeak

+	
+	OZ9RET B 434,98750 -2,0000 Visby
+	
+	OZ9RET C 145,66250 -0,6000 Visby
+	
+	== D-STAR Relaisliste Holland: ==
+	
+	
+	PI1DSA B 439,82500 -9,4000 Utrecht
+	
+	PI1HWB B 430,92500 7,6000 Rotterdam
+	
+	== D-STAR Relaisliste Brasilien: ==
+	
+	
+	
+	PY2KPP C 145,41000 -0,6000 Sao Paulo
+	
+	== D-STAR Relaisliste Slowenien: ==
+	
+	
+	S55DGO B 438,50000 -7,6000 Gorica
+	
+	S55DLJ B 438,20000 -7,6000 Lublijana
+	

+ **S55DMX** **B** **438,35000**
-7,6000 **Maribor**

+

+ **== D-STAR Relaisliste Griechenland:**
==

+

+

+

+ **SV3G** **B** **439,40000**
-7,6000 **unbekannt**

+

+ **SZ1SV** **A** **1270,02500**
28,0000 **Athen**

+

+ **SZ1SV** **B** **439,42500**
-7,6000 **Athen**

+

+ **== D-STAR Relaisliste Canada: ==**

+

+

+ **VA2RKA** **B** **446,15000**
5,0000 **Montreal**

+

+ **VA2RKB** **C** **146,89500**
-0,6000 **Montreal**

+

+ **VA3NAG** **A** **1282,50000**
-12,0000 **Buffalo**

+

+ **VA3ODG** **A** **1282,00000**
-12,0000 **Ottawa**

+

+ **VA3ODG** **B** **444,85000**
5,0000 **Ottawa**

+	
+	VA3ODG C 145,53000 -0,6000 Ottawa
+	
+	VA7ICM A 1247,00000 12,0000 Vancouver
+	
+	VA7ICM B 442,00000 5,0000 Vancouver
+	
+	VA7ICM C 145,04000 0,6000 Vancouver
+	
+	VE2LKL B 449,17500 -5,0000 Quebec
+	
+	VE2LKL C 147,27000 -0,6000 Quebec
+	
+	VE2RIO A 1283,00000 -12,0000 Montreal
+	
+	VE2RIO B 449,92500 -5,0000 Montreal
+	
+	VE2RIO C 144,95000 -0,6000 Montreal
+	
+	VE2RMF A 1283,00000 -20,0000 Quebec
+	
+	VE2RMF B 449,92500 -5,0000 Quebec
+	

+	VE2RMF -0,6000	C Quebec	144,95000	
+				
+	VE2RQF -0,6000	C Sherbrooke	145,33000	
+				
+	VE2RTO 5,0000	B Magog	442,00000	
+				
+	VE2RVR 5,0000	B Montreal	444,20000	
+				
+	VE2TXD 5,0000	B Victonaville	441,17000	
+				
+	VE2TXD 0,6000	C Victonaville	144,81000	
+				
+	VE3RPT 5,0000	B Toronto	443,22500	
+				
+	VE3RXR -0,6000	C Sudbury	145,31000	
+				
+	VE3TTT 5,0000	B Hamilton	442,30000	
+				
+	VE3WIK 5,0000	B Hamilton	443,63750	
+				
+	VE3WIK -0,6000	C Hamilton	146,71500	
+				

+	VE3YYZ -12,0000	A Toronto	1287,50000	
+				
+	VE3YYZ 5,0000	B Toronto	442,70000	
+				
+	VE3YYZ 0,6000	C Toronto	144,93000	
+				
+	VE6GHZ -12,0000	A Calgary	1287,97500	
+				
+	VE6GHZ 5,0000	B Calgary	444,95000	
+				
+	VE6GHZ 0,6000	C Calgary	147,09000	
+				
+	VE6IPG 12,0000	A Calgary	1275,95000	
+				
+	VE6IPG 5,0000	B Calgary	444,96250	
+				
+	VE6IPG 0,6000	C Calgary	147,28500	
+				
+	VE6KM ???	A Edmonton	1295,12950	
+				
+	VE6KM 5,0000	B Edmonton	444,90000	
+				

+	VE6KM	C	145,47000	
	-0,6000	Edmonton		
+				
+	VE6WRN	A	1287,50000	
	-20,0000	Calgary		
+				
+	VE6WRN	B	444,92500	
	5,0000	Calgary		
+				
+	VE6WRN	C	146,80500	
	-0,6000	Calgary		
+				
+	VE7RAG	A	1291,94000	
	-20,0000	Vancouver		
+				
+	VE7RAG	B	443,40000	
	5,0000	Vancouver		
+				
+	VE7RAG	C	147,02000	
	0,6000	Vancouver		
+				
+	VE7VIC	A	1291,50000	
	-20,0000	Victoria		
+				
+	VE7VIC	B	442,00000	
	5,0000	Victoria		
+				
+	VE7VIC	C	145,08000	
	0,6000	Victoria		
+				
+	VO1ILP	B	443,40000	
	5,0000	Neufundland		
+				
+	== D-STAR Relaisliste Australien: ==			

+	
+	
+	VK2RDS A 1273,85000 20,0000 Sydney Süd
+	
+	VK2RDS B 438,05000 -5,4000 Sydney Süd
+	
+	VK2RDS C 146,76250 -0,6000 Sydney Süd
+	
+	VK2RWN A 1273,90000 20,0000 Sydney Nord
+	
+	VK2RWN B 438,40000 -5,4000 Sydney Nord
+	
+	VK2RWN C 146,96250 -0,6000 Sydney Nord
+	
+	VK3RWW B 438,15000 -5,4000 Melbourne Northwest
+	
+	VK4RDS C 146,73750 -0,6000 Brisbane Nord
+	
+	VK4RWN A 1273,10000 20,0000 Brisbane Süd
+	
+	VK4RWN B 438,22500 -5,4000 Brisbane Süd
+	
+	VK4RWN C 146,83750 -0,6000 Brisbane Süd

+	
+	VK5REX B 438,22500 -5,4000 Port Lincoln
+	
+	VK5RWN A 1273,70000 20,0000 Adelaide
+	
+	VK5RWN B 438,40000 -5,4000 Adelaide
+	
+	VK5RWN C 146,93750 -0,6000 Adelaide
+	
+	VK6RWN A 1273,90000 20,0000 Perth
+	
+	VK6RWN B 438,30000 -5,4000 Perth
+	
+	VK6RWN C 146,83750 -0,6000 Perth
+	
+	VK8RAD A 1273,40000 20,0000 Darwin
+	
+	VK8RAD B 438,75000 -5,0000 Darwin
+	
+	VK8RAD C 146,70000 -0,6000 Darwin
+	
+	== D-STAR Relaisliste USA: ==
+	

+	AA1HD 5,0000	B Hartford	442,1500 Connecticut	
+				
+	AA1HD -0,6000	C Hartford	145,2600 Connecticut	
+				
+	AK4EG -20,0000 Cerolina	A Greensborp	1284,4000	
+				
+	AK4EG 5,0000	B Greensborp	444,8875 Cerolina	
+				
+	AK4EG -0,6000	C Greensborp	145,3200 Cerolina	
+				
+	K0HAM -12,0000 Missouri	A Kansas City	1287,0000	
+				
+	K0HAM 5,0000	B Kansas City	442,1250 Missouri	
+				
+	K0HAM -0,6000	C Kansas City	145,1200 Missouri	
+				
+	K0MDG -12,0000	A St. Louis	1285,0000 Missouri	
+				
+	K0MDG 5,0000	B St. Louis	442,5750 Missouri	
+				
+	K0MDG 0,6000	C St. Louis	147,0375 Missouri	
+				

	K1HRO	A	1293,1239	
+	-20,0000	Manchester	New Hampshire	
+				
	K1HRO	B	444,3500	
+	5,0000	Manchester	New Hampshire	
+				
	K1HRO	C	145,3300	
+	-0,6000	Manchester	New Hampshire	
+				
	K1XC	A	1285,0000	
+	-12,0000	Orlando	Florida	
+				
	K1XC	B	443,2750	
+	5,0000	Orlando	Florida	
+				
	K1XC	C	146,8200	
+	-0,6000	Orlando	Florida	
+				
	K2CC	A	1284,0000	
+	-12,0000	Canton	Vermont	
+				
	K2CC	B	433,3500	
+	5,0000	Canton	Vermont	
+				
	K2DIG	A	1293,0000	
+	-20,0000	Manhattan	New York	
+				
	K2DIG	B	445,2750	
+	-5,0000	Manhattan	New York	
+				

+	K3PDR	B	447,6250	
	-5,0000	Philadephia	New	
	Jersy			
+				
+	K4DSO	A	1293,4000	
	-12,0000	Birmingham		
	Alabama			
+				
+	K4DSO	B	443,2000	
	5,0000	Birmingham	Alabama	
+				
+	K4DSO	C	145,4100	
	-0,6000	Birmingham	Alabama	
+				
+	K4WAK	A	1293,0000	
	-20,0000	Tallahassee	Florida	
+				
+	K4WAK	B	443,4500	
	5,0000	Tallahassee	Florida	
+				
+	K4WAK	C	146,8350	
	-0,6000	Tallahassee	Florida	
+				
+	K5CTX	A	1292,1000	
	-20,0000	Austin	Texas	
+				
+	K5CTX	B	440,5250	
	5,0000	Austin	Texas	
+				
+	K5CTX	C	147,3400	
	0,6000	Austin	Texas	
+				
+	K5MIJ	B	440,6000	
	5,0000	Dallas	Texas	
+				

+	K5PLD 1,0000	C Lhasa	146,4900 Tibet	
+				
+	K5RKN 5,0000	B Jackson	444,8250 Mississippi	
+				
+	K5RKN -0,6000	C Jackson	145,1700 Mississippi	
+				
+	K5TIT -20,0000	A Dallas	1293,0000 Texas	
+				
+	K5TIT 5,0000	B Dallas	442,0000 Texas	
+				
+	K5TIT 0,6000	C Dallas	147,3600 Texas	
+				
+	K5ZOE 5,0000 Carolina	B Columbia	443,3250 South	
+				
+	K6ACS 5,0000	B Santa Rose	442,1125 California	
+				
+	K6ACS -0,4000	C Santa Rose	145,0400 California	
+				
+	K6CHO -12,0000	A Chico	1286,5250 California	
+				
+	K6CHO -0,4000	C Chico	144,9200 California	
+				

+ **K6LRG A 1286,6250**
-12,0000 San Jose California

+

+ **K6LRG B 444,6875**
5,0000 San Jose California

+

+ **K6MDD A 1284,2000**
-12,0000 San Francisco
California

+

+ **K6MDD B 444,1375**
5,0000 San Francisco
California

+

+ **K6MDD C 146,5850**
1,0000 San Francisco
California

+

+ **K6PIT C 147,2850**
0,6000 Pittsburg California

+

+ **K6SOA A 1282,6000**
-12,0000 Los Angeles
California

+

+ **K6SOA B 445,6600**
5,0000 Los Angeles
California

+

+ **K6SOA C 146,1150**
0,6000 Los Angeles
California

+

+ **K6VIS C 145,5500**
-0,6000 Visalia California

+

+	K6VO	A	1283,0000	
	-12,0000	Irvine	California	
+				
+	K7WH	A	1290,0000	
	-20,0000	Herbin	China	
+				
+	K7WH	B	443,0000	
	5,0000	Herbin	China	
+				
+	K7WH	C	145,2900	
	-0,6000	Herbin	China	
+				
+	K7RST	A	1284,2500	
	???	Tuscon	Arizona	
+				
+	K7RST	B	445,9000	
	???	Tuscon	Arizona	
+				
+	K7RST	C	145,1150	
	???	Tuscon	Arizona	
+				
+	KI8BIG	B	444,0000	
	5,0000	Cincinnati	Ohio	
+				
+	KI8BIG	C	145,3500	
	-0,6000	Cincinnati	Ohio	
+				
+	K8ETN	C	145,2000	
	???	Lansing	Michigan	
+				
+	K8LCD	A	1294,4800	
	-20,0000	Detroit West	Michigan	
+				

+	K8LCD	B	444.0625	
	5,0000	Detroid West		
	Michigan			
+				
+	K8LCD	C	147,2100	
	0,6000	Detroid West		
	Michigan			
+				
+	KC2TGB	B	444,6500	
	5,0000	Philadelphia SO	New	
	Jersey			
+				
+	KC9OKW	B	443,2500	
	5,0000	Chikago West	Illinois	
+				
+	KD0CGR	C	145,1750	
	-6,0000	Omaha	Nebraska	
+				
+	KD2STR	B	443,6875	
	5,0000	Buffalo	New York	
+				
+	KD7REX	B	440,5500	
	5,0000	Portland	Oregon	
+				
+	KD7REX	C	144,5100	
	3,0000	Portland	Oregon	
+				
+	KD8DRG	B	442,5750	
	5,0000	Akron	Ohio	
+				
+	KD8DRG	C	146,9550	
	-0,6000	Akron	Ohio	
+				
+	KE5RCS	A	1295,1295	
	-20,0000	Austin	Texas	

+	
+	KE5RCS B 440,5750 5,0000 Austin Texas
+	
+	KE5RCS C 145,1300 -0,6000 Austin Texas
+	
+	KE7JFH A 1295,6500 -12,0000 Phoenix West Arizona
+	
+	KE7JFH B 445,9750 -5,0000 Phoenix West Arizona
+	
+	KE7JFH C 145,1250 -0,6000 Phoenix West Arizona
+	
+	KE7MVI B 443,7750 5,0000 Medford Oregon
+	
+	KE7WTB B 445,6600 5,0000 Seattle Washington
+	
+	KE7WTB C 146,1150 0,6000 Seattle Washington
+	
+	KE7WTC A 1282,6500 -12,0000 Seattle Washington
+	
+	KE7WTC B 447,0000 -5,0000 Seattle Washington
+	

+	KE7WTC	C	146,6050	
	-0,6000	Seattle	Washington	
+				
+	KF6BQK	B	449,0800	
	-5,0000	Long Beach		
	California			
+				
+	KI4PPF	A	1284,0000	
	-12,0000	Hundsville	Alabama	
+				
+	KI4PPF	B	443,3750	
	5,0000	Hundsville	Alabama	
+				
+	KI4PPF	C	145,4300	
	-6,0000	Hundsville	Alabama	
+				
+	KI4SAZ	A	1285,0000	
	-20,0000	Mobile Bay		
	Mississippi			
+				
+	KI4SAZ	B	444,3000	
	5,0000	Mobile Bay	Mississippi	
+				
+	KI4SAZ	C	145,3100	
	-0,6000	Mobile Bay	Mississippi	
+				
+	KI4SBA	A	1284,4000	
	-12,0000	Atlanta	Georgia	
+				
+	KI4SBA	B	444,3500	
	5,0000	Atlanta	Georgia	
+				
+	KI4SBA	C	145,2000	
	-0,6000	Atlanta	Georgia	
+				

	KI4SBB	A	1282,5000	
+	-12,0000	Birmingham		
	Alabama			
+				
	KI4SBB	B	443,9750	
+	5,0000	Birmingham	Alabama	
+				
	KI4SBB	C	145,4800	
+	0,6000	Birmingham	Alabama	
+				
	KI4TMJ	A	1284,0000	
+	-12,0000	Gulfport	Mississippi	
+				
	KI4TMJ	B	444,4750	
+	5,0000	Gulfport	Mississippi	
+				
	KI4TMJ	C	145,1700	
+	-0,6000	Gulfport	Mississippi	
+				
	KI4WXS	A	1284,0000	
+	-12,0000	Gstonia	Carolina	
+				
	KI4WXS	B	443,8625	
+	5,0000	Gstonia	Carolina	
+				
	KI4WXS	C	145,1400	
+	-0,6000	Gstonia	Carolina	
+				
	KI6JKA	B	447,2000	
+	-5,0000	Los Angeles		
	California			
+				
	KI6JUL	A	1286,5250	
+	-12,0000	Los Angeles		
	California			

+	
+	KI6JUL C 145,6800 -0,6000 San Jose California
+	
+	KI6KQU B 447,8400 -5,0000 San Diego California
+	
+	KI6MGN B 445,8600 -5,0000 San Diego N California
+	
+	KI6MGN C 145,5850 -0,6000 San Diego N California
+	
+	KI4ACN A 1293,5500 -20,0000 Tampa Florida
+	
+	KI4ACN B 444,7750 5,0000 Tampa Florida
+	
+	KI4ACN C 147,3750 0,6000 Tampa Florida
+	
+	KI4ARB A 1293,0000 -20,0000 Tampa Florida
+	
+	KI4ARB B 444,6750 5,0000 Tampa Florida
+	
+	KI4ARB C 147,0100 0,6000 Tampa Florida
+	
+	KI4BDF B 440,7250 ??? Atlanta Gorgia

+	
+	KJ4BWK B 443,2000 5,0000 Columbia Carolina
+	
+	KJ4BWK C 145,4000 -0,6000 Columbia Carolina
+	
+	KJ4BYI B 442,7625 5,0000 Tampa Florida
+	
+	KJ4FCS B 442,7750 5,0000 Columbia Carolina
+	
+	KJ4GGV A 1282,7000 -12,0000 Savannah Gorgia
+	
+	KJ4GGV B 440,7000 5,0000 Savannah Gorgia
+	
+	KJ4GGV C 145,3000 -0,6000 Savannah Gorgia
+	
+	KL7FF C 147,3800 0,6000 Ketchikan Alaska
+	
+	KR7ST A 1284,7500 -12,0000 Tuscon Arizona
+	
+	KR7ST B 445,9500 -5,0000 Tuscon Arizona
+	
+	KR7ST C 147,4100 -1,0000 Tuscon Arizona
+	

+	KT7APR	B	443,6250	
	5,0000	Lima	Ohio	
+				
+	KX4DOR	B	442,8375	
	5,0000	Charleston	South	
	Carolina			
+				
+	KX4DOR	C	145,2800	
	-0,6000	Charleston	South	
	Carolina			
+				
+	N1HIT	B	448,8750	
	-5,0000	Manchester	New	
	Hampshire			
+				
+	N1HIT	C	145,4000	
	-0,6000	Manchester	New	
	Hampshire			
+				
+	N4USI	B	442,4125	
	5,0000	Washigton W		
	Maryland			
+				
+	N4USI	C	145,4500	
	-0,6000	Washigton W		
	Maryland			
+				
+	N7ARR	B	446,8000	
	-5,0000	Las Vegas	Nevada	
+				
+	N7CI	B	445,8500	
	-5,0000	Phoenix Ost	Arizona	
+				
+	N7IH	A	1294,0000	
	-20,0000	Seattle	Washigton	
+				

+	N7IH 5,0000	B	443,5750 Seattle	Washington
+				
+	N7IH 0,6000	C	145,2900 Seattle	Washington
+				
+	NE4SC 5,0000 Carolina	B	442,7875 Conway	South
+				
+	NE4SC 2,5000 Carolina	C	144,9800 Conway	South
+				
+	NI4CE 5,0000	B	444,4250 Tampa SO	Florida
+				
+	NJ2DG -12,0000 Jersey	A	1284,0000 New York SW	New
+				
+	NJ2DG 5,0000 Jersey	B	441,6500 New York SW	New
+				
+	NJ2DG -0,6000 Jersey	C	145,1400 New York SW	New
+				
+	NJ2DS 12,0000 Jersey	A	1255,3000 Philadelfia S	New
+				
+	NJ2DS -5,0000 Jersey	B	447,4750 Philadelfia S	New
+				

+	
+	NJ2DS C 146,7750
+	-0,6000 Philadelphia S New Jersey
+	
+	NJ2MC B 446,6250
+	??? New York W New Jersey
+	
+	NJ2MC C 146,7150
+	??? New York W New Jersey
+	
+	NM5WR B 442,4250
+	5,0000 Santa FE New Mexico
+	
+	NS9RC A 1292,2000
+	-20,0000 Cikago Iowa
+	
+	NS9RC B 442,0938
+	5,0000 Cikago Iowa
+	
+	NT5RN A 1293,5000
+	-20,0000 Dallas Texas
+	
+	NT5RN B 443,0250
+	5,0000 Dallas Texas
+	
+	NT5RN C 145,1500
+	-0,6000 Dallas Texas
+	
+	NV4FM A 1282,8000
+	-12,0000 Washigton W Maryland
+	

+	NV4FM	B	448,0350	
	-5,0000	Washigton W		
	Maryland			
+				
+	NV4FM	C	145,3400	
	-6,0000	Washigton W		
	Maryland			
+				
+	W0CDS	A	1283,9625	
	-12,0000	Denver	Colorado	
+				
+	W0CDS	B	446,9625	
	-5,0000	Denver	Colorado	
+				
+	W0CDS	C	145,2500	
	-0,6000	Denver	Colorado	
+				
+	W0CW	A	1285,0500	
	-12,0000	Kansas City	Kansas	
+				
+	W0CW	B	443,4000	
	5,0000	Kansas City	Kansas	
+				
+	W0MAO	B	442,2500	
	5,0000	Lincoln	Nebraska	
+				
+	W0MAO	C	145,2500	
	-0,6000	Lincoln	Nebraska	
+				
+	W0OMD	B	442,2250	
	5,0000	Springfield	Missuri	
+				
+	W0OMD	C	146,7750	
	-0,6000	Springfield	Missuri	
+				

+ **W0SCI** **B** **443,1750**
5,0000 **Des Moines** **Iowa**

+

+ **W0SCI** **C** **145,3500**
-0,6000 **Des Moines** **Iowa**

+

+ **W1IXU** **B** **448,3750**
??? **Bristol** **Connecticut**

+

+ **W1IXU** **C** **147,4150**
??? **Bristol** **Connecticut**

+

+ **W1KK** **A** **1282,5000**
-12,0000 **Chicopee**
Massachusetts

+

+ **W1KK** **B** **449,1750**
-5,0000 **Chicopee**
Massachusetts

+

+ **W1KK** **C** **145,1500**
-0,6000 **Chicopee**
Massachusetts

+

+ **W2DGL** **A** **1293,0500**
-20,0000 **New York W** **New**
Jersy

+

+ **W2DGL** **C** **146,4450**
1,0000 **New York W** **New**
Jersy

+

+ **W3EOC** **A** **1255,5000**
12,0000 **Philadelphia West**
Pensilvenia

+

	W3EOC	B	445,0750	
+	-5,0000	Philadelphia West		
	Pensilvenia			
+				
	W3EOC	C	146,4900	
+	1,0000	Philadelphia West		
	Pensilvenia			
+				
	W3EXW	B	444,3500	
+	5,0000	Pittsburg	Pensilvenia	
+				
	W3OI	B	445,0250	
+	-5,0000	Pittsburg	Pensilvenia	
+				
	W3OI	C	147,1650	
+	0,6000	Allentown		
	Pensilvenia			
+				
	W4AES	A	1291,3000	
+	-20,0000	Orlando	Florida	
+				
	W4AES	B	442,0250	
+	5,0000	Orlando	Florida	
+				
	W4AES	C	145,2900	
+	-6,0000	Orlando	Florida	
+				
	W4AP	A	1284,0000	
+	-12,0000	Montgomery		
	Alabama			
+				
	W4AP	B	443,9750	
+	5,0000	Montgomery		
	Alabama			
+				

+	W4AP	C	146,9200	
	-0,6000	Montgomery		
	Alabama			
+				
+	W4BBR	A	1284,6000	
	-12,0000	Virginia Beach		
	Virginia			
+				
+	W4BBR	B	441,9000	
	5,0000	Virginia Beach		
	Virginia			
+				
+	W4BBR	C	145,3500	
	-0,6000	Virginia Beach		
	Virginia			
+				
+	W4BUG	A	1291,6000	
	-20,0000	Fort Lauderdale		
	Florida			
+				
+	W4BUG	B	442,2000	
	5,0000	Fort Lauderdale		
	Florida			
+				
+	W4BUG	C	145,3400	
	-0,6000	Fort Lauderdale		
	Florida			
+				
+	W4DOC	A	1282,6000	
	-12,0000	Atlanta	Alabama	
+				
+	W4DOC	B	440,6000	
	???	Atlanta	Alabama	
+				
+	W4DOC	C	145,3500	
	-0,6000	Atlanta	Alabama	

+	
+	W4DSI B 444,1250 5,0000 Lexigton Kentucky
+	
+	W4DSI C 146,9400 -0,6000 Lexigton Kentucky
+	
+	W4HFH A 1284,6000 -12,0000 Washigton W Maryland
+	
+	W4HFH B 442,0600 5,0000 Washigton W Maryland
+	
+	W4HFH C 145,3800 -0,6000 Washigton W Maryland
+	
+	W4HRS A 1284,2250 -12,5000 Charleston South Carolina
+	
+	W4HRS B 444,1125 5,0000 Charleston South Carolina
+	
+	W4HRS C 145,1600 -0,6000 Charleston South Carolina
+	
+	W4KCQ A 1284,4000 -20,0000 Tuscalosa Alabama
+	
+	W4KCQ B 442,0750 5,0000 Tuscalosa Alabama

+	
+	W4KCQ C 146,6050 -0,6000 Tuscalosa Alabama
+	
+	W4PL A 1291,0000 -20,0000 Chattanooga Tennessee
+	
+	W4PL B 443,1500 5,0000 Chattanooga Tennessee
+	
+	W4PL C 145,2900 -0,6000 Chattanooga Tennessee
+	
+	W4RNT B 444,8125 5,0000 Tampa Florida
+	
+	W4TTR B 442,9000 5,0000 Birmingham Ost Alabama
+	
+	W4TTR C 145,3500 -0,6000 Birmingham Ost Alabama
+	
+	W4WBC A 1283,5000 -12,0000 Huntsvilla Alabama
+	
+	W4WBC B 443,4250 5,0000 Huntsvilla Alabama
+	
+	W4WBC C 145,3600 -0,6000 Huntsvilla Alabama
+	

	W5GAD	A	1285.0000	
+	-12,0000	New Orleans		
	Lousiana			
+				
	W5GAD	B	444,9250	
+	5,0000	New Orleans		
	Lousiana			
+				
	W5GAD	C	146,9250	
+	-0,6000	New Orleans		
	Lousiana			
+				
	W5HAT	B	440,6250	
+	5,0000	Waco	Texas	
+				
	W5HAT	C	147,2400	
+	0,6000	Waco	Texas	
+				
	W5HDR	A	1293,0000	
+	-20,0000	Houston	Texas	
+				
	W5HDR	B	440,6000	
+	5,0000	Houston	Texas	
+				
	W5HDR	C	146,4700	
+	1,0000	Houston	Texas	
+				
	W5HDT	A	1293,2000	
+	-20,0000	Houston	Texas	
+				
	W5LM	B	440,6750	
+	5,0000	Austin	Texas	
+				
	W5NGU	A	1293,4000	
+	-20,0000	Dallas	Texas	

+	
+	W5NGU B 442,9250 5,0000 Dallas Texas
+	
+	W5NGU C 147,4500 -1,0000 Dallas Texas
+	
+	W5NRU B 441,8125 5,0000 Laurel Mississippi
+	
+	W5OKT B 444,2750 5,0000 Woodward Kansas
+	
+	W5SHV A 1293,0000 -20,0000 Shreveport Texas
+	
+	W5SHV B 442,0000 5,0000 Shreveport Texas
+	
+	W5SHV C 147,3000 0,6000 Shreveport Texas
+	
+	W5ZDN C 146,9800 -0,6000 Waco Texas
+	
+	W6CO B 440,0500 5,0000 Napa California
+	
+	W6DHS A 1284,5000 -12,0000 Sacramento Ost California
+	
+	W6DHS B 440,6000 5,0000 Sacramento Ost California

+	
+	W6DHS C 144,9600
+	-0,4000 Sacramento Ost
	California
+	
+	W6HRO A 1282,5500
+	-12,0000 Los Angeles
	California
+	
+	W6HRO B 447,8000
+	-5,0000 Los Angeles
	California
+	
+	W6HRO C 145,6150
+	-0,6000 Los Angeles
	California
+	
+	W6YYY B 440,0375
+	5,0000 Oakland California
+	
+	W7AES A 1282,3900
+	??? Las Vegas Nevada
+	
+	W7AES B 449,5750
+	-5,0000 Las Vegas Nevada
+	
+	W7AES C 145,1450
+	-0,6000 Las Vegas Nevada
+	
+	W7DIN B 445,9750
+	-5,0000 Yuma Arizona
+	
+	W7GC C 147,3900
+	0,6000 Portland West
	Oregon
+	

+	W7MOT -12,0000	A Phoenix	1283,9000 Arizona	
+				
+	W7MOT 5,0000	B Phoenix	440,8125 Arizona	
+				
+	W7MOT -0,6000	C Phoenix	145,1350 Arizona	
+				
+	W7URG 5,0000	B Hermiston	441,9500 Oregon	
+				
+	W7URG 0,6000	C Hermiston	147,3900 Oregon	
+				
+	W7VOI 5,0000	B Nmapa	444,3500 Montana	
+				
+	W8BI 5,0000	B Dayton	443,7500 Ohio	
+				
+	W8BI 0,6000	C Dayton	147,1100 Ohio	
+				
+	W8DIG -12,0000	A Columbus	1285,0000 Ohio	
+				
+	W8DIG 5,0000	B Columbus	442,6500 Ohio	
+				
+	W8DIG -0,6000	C Columbus	145,3900 Ohio	
+				

+	W8LIV	B	444.0375	
	5,0000	Detroid West		
	Michigan			
+				
+	W8LIV	C	145,3200	
	-0,6000	Detroid West		
	Michigan			
+				
+	W8RNL	A	1293,0000	
	-20,0000	Cincinnati	Indiana	
+				
+	W8RNL	B	442,6250	
	5,0000	Cincinnati	Indiana	
+				
+	W8RNL	C	145,1600	
	-0,6000	Cincinnati	Indiana	
+				
+	W8SHI	B	444,3000	
	5,0000	Flint	Michigan	
+				
+	W8SHI	C	145,2400	
	-0,6000	Flint	Michigan	
+				
+	W9ARP	B	444,3000	
	5,0000	Indianapolis N		
	Indiana			
+				
+	W9ARP	C	146,7300	
	-0,6000	Indianapolis N		
	Indiana			
+				
+	W9BCC	A	1282,1000	
	-12,0000	Wausau	Wisconsin	
+				
+	W9ICE	B	444,1250	
	5,0000	Indianapolis	Indiana	

+	
+	W9ICE C 147,3900 0,6000 Indianapolis Indiana
+	
+	W9PIA A 1292,4000 -20,0000 Dallas Texas
+	
+	W9PIA B 443,4688 5,0000 Dallas Texas
+	
+	W9PIA C 145,1050 -0,6000 Dallas Texas
+	
+	W9YR B 443,4813 5,0000 Champaign Illinois
+	
+	WA5UNH B 440,7000 5,0000 San Antonio Texas
+	
+	Wa6IRC A 1282,6500 -12,0000 Los Angeles California
+	
+	Wa6IRC B 447,0400 -5,0000 Los Angeles California
+	
+	Wa6IRC C 145,6050 -0,6000 Los Angeles California
+	
+	WA7FW B 443,8500 5,0000 Seattle Washington
+	

+	WA7FW 0,6000	C Seattle	147,0400 Washington	
+				
+	WB4GNA -12,0000	A Atlanta W	1285,0000 Alabama	
+				
+	WB4GNA 5,0000	B Atlanta W	442,4250 Alabama	
+				
+	WB4GNA -0,6000	C Atlanta W	145,3000 Alabama	
+				
+	WD4STR -12,0000 Alabama	A Atlanta Ost	1282,5500	
+				
+	WD4STR 5,0000	B Atlanta Ost	440,5500 Alabama	
+				
+	WD4STR -0,6000	C Atlanta Ost	146,9700 Alabama	
+				
+	WD5AAI -20,0000 Oklahoma	A Oklahoma City	1293,0000	
+				
+	WD5AAI 5,0000 Oklahoma	B Oklahoma City	442,6250	
+				
+	WD5AAI 0,6000 Oklahoma	C Oklahoma City	147,3450	
+				
+	WD5STR 5,0000	B San Antonio	440,6000 Texas	

+	
+	WD5STR C 146,4900 1,0000 San Antonio Texas
+	
+	WD8MKG B 444,0125 5,0000 Muskegon Michigan
+	
+	WD8MKG C 145,3600 -0,6000 Muskegon Michigan
+	
+	WH6DIG B 444,9250 5,0000 Honolulu Hawaii
+	
+	WH6DIG C 147,1800 0,6000 Honolulu Hawaii
+	
+	WR9AND B 441,8000 5,0000 Indianapolis Indiana
+	
+	WS4VA A 1282,2000 -20,0000 Washigton S Maryland
+	
+	WS4VA B 447,3750 -5,0000 Washigton S Maryland
+	
+	WS4VA C 145,3200 -0,6000 Washigton S Maryland
+	
+	WU5PIG B 442,6000 5,0000 Fort Smith Arkansas
+	

+	WX4GPB -12,0000	A Atlanta	1282,7000 Geogia	
+				
+	WX4GPB 5,0000	B Atlanta	440,7000 Geogia	
+				
+	WX4GPB 2,5000	C Atlanta	144,9600 Geogia	
+				
+	WX8GRR 5,0000 Michigan	B Grand Rapids	442,5500	
+				
+	WX8GRR 0,6000 Michigan	C Grand Rapids	147,2900	
+				
+				
+	Nochmals die Bemerkung: Diese Liste kann nicht garantieren, welche Repeater derzeiz qrv sind.			

Aktuelle Version vom 29. Oktober 2014, 19:04 Uhr

Bei der IARU Konferenz 2008 in Cavtat wurden folgende Frequenzbereiche für D-Star vorgesehen. Bitte beachten Sie das auch noch analoger Funkbetrieb auf den Frequenzen durchgeführt wird. Beobachten Sie die Frequenz im Mode FM bevor Sie auf D-Star umstellen.

Inhaltsverzeichnis

1	Frequenzen der Österreichischen Relais:	141
1.1	QRG für Wien AKH:	141
1.2	QRG für Mönichkirchen	141
1.3	QRG für Breitenriegel:	141
1.4	QRG für Linz - Breitenstein:	141
1.5	QRG für Graz-Dobl:	141
1.6	QRG für Graz-Plabutsch:	141
1.7	QRG für Lachtal Klosterneuburgerhütte:	141
1.8	QRG für Mayrhofen/Zillertal - Ahornbahn:	141

1.9 QRG für Hintertux/Zillertal - Penken:	142
1.10 QRG für Kramsach/Rofan - Rosskogel:	142
1.11 QRG für Innsbruck - Hoadl:	142
1.12 QRG für Landeck/Oberland - Krahberg:	142
1.13 QRG für Pyramidenkogel:	142
2 Direktfrequenzen:	142
2.1 2m	142
2.2 70cm	142
2.3 23cm	142
3 Frequenzen ausländischer Relais:	142
3.1 D-STAR Relaisliste Portugal:	143
3.2 D-STAR Relaisliste Deutschland:	143
3.3 D-STAR Relaisliste Spanien:	145
3.4 D-STAR Relaisliste Frankreich:	146
3.5 D-STAR Relaisliste England:	146
3.6 D-STAR Relaisliste Schweiz:	147
3.7 D-STAR Relaisliste Italien:	147
3.8 D-STAR Relaisliste Norwegen:	148
3.9 D-STAR Relaisliste Argentinien:	148
3.10 D-STAR Relaisliste Belgien:	149
3.11 D-STAR Relaisliste Dänemark:	149
3.12 D-STAR Relaisliste Holland:	149
3.13 D-STAR Relaisliste Brasilien:	149
3.14 D-STAR Relaisliste Slowenien:	149
3.15 D-STAR Relaisliste Griechenland:	149
3.16 D-STAR Relaisliste Canada:	149
3.17 D-STAR Relaisliste Australien:	151
3.18 D-STAR Relaisliste USA:	152

Frequenzen der Österreichischen Relais:

QRG für Wien AKH:

Repeater: OE1XDS "B" Frequenz: 438,525 MHz - Shift -7,600 MHz

Repeater: OE1XDS "A" Frequenz: 1298,650 MHz - Shift -28,000 MHz derzeit nicht in Betrieb

Standort: AKH 1090 Wien

QRG für Mönichkirchen

Repeater: OE3XWW "B" Frequenz: 438.575 MHz - Shift -7,600 MHz

Repeater: OE3XWW "C" Frequenz: 145,7625 MHz - Shift -0,6 MHz Standort: Mönichkirchen

QRG für Breitenriegel:

Repeater OE4XUB "B" Frequenz: 438,550 MHz - Shift -7,6 MHz

QRG für Linz - Breitenstein:

Repeater: OE5XOL "B" Frequenz: 438,525 - Shift - 7,600 MHz

QRG für Graz-Dobl:

Repeater: OE6XFE "C" Frequenz: 145,6375 MHz - Shift - 0,600 MHz

Standort: alter Mittelwellen-Sendemast in Dobl in 125m Höhe

QRG für Graz-Plabutsch:

Repeater: OE6XDE "B" Frequenz: 438,900 MHz - Shift - 7,600 MHz

Standort: Graz-Plabutsch, Fürstenstand

QRG für Lachtal Klosterneuburgerhütte:

Repeater: OE6XDG "C" Frequenz: 145.700 MHz - Shift -0,6 MHz

QRG für Mayrhofen/Zillertal - Ahornbahn:

Repeater: OE7XZT "B" Frequenz: 438.975 MHz - Shift -7,6 MHz

QRG für Hintertux/Zillertal - Penken:

Repeater: OE7XTT "B" Frequenz: 438.550 MHz - Shift -7,6 MHz

QRG für Kramsach/Rofan - Roskogel:

Repeater: OE7XXR "B" Frequenz: 438.200 MHz Shift -7,6 MHz

QRG für Innsbruck - Hoadl:

Repeater: OE7XHR "B" Frequenz: 438.050 MHz - Shift -7,6 MHz

QRG für Landeck/Oberland - Krahberg:

Repeater: OE7XKR "B" Frequenz: 438.500 MHz - Shift -7,6 MHz

QRG für Pyramidenkogel:

Repeater: OE8XKK "C" Frequenz: 145,5875 MHz - Shift -0.600 MHz

Direktfrequenzen:

2m

im Bereich von **145.225 bis 145.575** sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

145.375 digital Anruf Frequenz

70cm

im Bereich **433.400 bis 433.575** sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

433.450 digital Anruf Frequenz

23cm

im Bereich **1297.500 bis 1297.975** sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

1297.725 digital Anruf Frequenz

1297.900-1297.975 Simplex FM Internet voice gateways

Frequenzen ausländischer Relais:

Dazu eine Vorbemerkung:

Es werden in dem D_STAR System immer wieder Änderungen vorgenommen. Teilweise werden Frequenzen und/oder Rufzeichen geändert. Ausserden ist nicht gesichert, dass die hier angeführten Repeater immer qrv sind. Man sollte sich in jedem Fall noch vor der Benützung informieren. Dies geschieht am besten, auch wenn diese Liste nicht immer am aktuellsten Stand, ist auf dieser Internetseite:

D-STAR Repeaters

Angeführt ist : Rufzeichen, "A,B,C,D", Ausgabefrequenz, Shift, Standort in der Nähe von,

D-STAR Relaisliste Portugal:

CQ0DAH B 438,45000 -7,6000 Teneriffa
CQ0DCH B 438,57500 -7,6000 Chaves
CQ0DFO B 438,57500 -7,6000 Albufeira
CQ0DLR B 438,52500 -7,6000 Alcobaca
CQ0DLX B 438,55000 -7,6000 Lisboa
CQ0DSA B 438,47500 -7,6000 Lisboa Süd

D-STAR Relaisliste Deutschland:

Teilweise noch kein Gateway, daher nur lokal!

DB0AB B 439,45000 -0,6000 Arberg
DB0ADB B 439,55000 -7,6000 Bamberg
DB0ALG B 439,46250 -7,6000 Allgäu
DB0BHN B 439,53750 -7,6000 Bremerhaven
DB0BOS B 439,51250 -7,6000 Odenwald
DB0BS B 439,45000 -7,6000 Bochum
DB0DBN B 439,53125 -7,6000 Bonn
DB0DDE B 439,53750 -7,6000 Essen
DB0DDO C 145,72500 -0,6000 Dortmund
DB0DDS B 439,48750 -7,6000 Dortmund
DB0DF B 439,46250 -7,6000 Berlin
DB0DJ A 1298,57500 -28,0000 Karlsruhe

DB0DJ B 439,50000 -7,6000 Karlsruhe
DB0DJ C 145,76250 -0,6000 Karlsruhe
DB0DZ C 145,68750 -0,6000 Düsseldorf
DB0FEU B 439,50000 -7,6000 Feuchtwangen
DB0FWW B 439,48750 -7,6000 Braunschweig
DB0FS B 439,56250 -7,6000 Hamburg Nord
DB0FWS B 439,53750 -7,6000 Würzburg Nord
DB0HAA B 439,58750 -7,6000 Hagen
DB0HMB A 1298,72500 -28,0000 Hamburg
DB0HMB B 439,51250 -7,6000 Hamburg
DB0HOT B 439,50000 -7,6000 Lobsdorfer Höhe
DB0HRF B 439,45000 -7,6000 Frankfurt
DB0HRM B 439,52500 -7,6000 Kassel
DB0HRR C 145,70000 -0,6000 Bad Hersfeld
DB0HSK B 439,50625 -7,6000 Meschede
DB0IKS B 439,46250 -7,6000 Saarbrücken
DB0LBX B 439,55000 -7,6000 Stuttgart
DB0LE B 439,57500 -7,6000 Leipzig
DB0MFR B 439,47500 -7,6000 Hemmor
DB0MYK B 439,56250 -7,6000 Koblenz
DB0NG A 1298,57500 -28,0000 Marl
DB0NG B 439,57500 -7,6000 Marl
DB0NU B 439,50000 -7,6000 Altenstein
DB0RDH A 1298,45000 -28,0000 Straubing
DB0RDH B 439,47500 -7,6000 Straubing
DB0RDH C 145,76250 -0,6000 Straubing
DB0RKB B 439,58750 -7,6000 Rhön
DB0SAT A 1298,75000 -28,0000 Hamburg Wilhelmsburg
DB0SAT B 439,50000 -7,6000 Hamburg Wilhelmsburg

DB0SAT C 145,77500 -0,6000 Hamburg Wilhelmsburg

DB0SEN B 439,54375 -7,6000 Münster

DB0SIF B 439,48750 -7,6000 Giesen

DB0SN B 439,50000 -7,6000 Göttingen

DB0SZS C 145,63750 -0,6000 Osnabrück

DB0SZS B 439,50000 -7,6000 Osnabrück

DB0TVM B 439,57500 -7,6000 München

DB0VOX B 439,52500 -7,6000 Nürnberg

DB0WIM B 439,56250 -7,6000 Landau/Pfalz

DB0WK B 439,46250 -7,6000 Rhön

DB0WZ A 1298,32500 -28,0000 Würzburg

DB0WZ B 439,47500 -7,6000 Würzburg

DB0WZ C 145,72500 -0,6000 Würzburg

DB0WZB B 439,48750 -7,6000 Veitshöchheim

DB0XPO B 439,55000 -7,6000 Hannover

DB0ZB B 439,56250 -7,6000 Bayreuth

DB0ZO C 145,75000 -0,6000 Bad Iburg

DB0ZO B 439,56250 -7,6000 Bad Iburg

DF0HHH B 439,57500 -7,6000 Hamburg

DF0HMR B 439,47500 -7,6000 Duisburg

DF0HMR C 145,60000 -0,6000 Duisburg

DM0FI B 439,45000 -7,6000 Erzgebirge

DM0HMB A 1298,70000 -28,0000 Hamburg

DM0HMB B 439,45000 -7,6000 Hamburg

DM0HMB C 145,78750 -0,6000 Hamburg

DM0MW B 439,55000 -7,6000 Dresden

DM0XX B 439,51250 -7,6000 Bremen

D-STAR Relaisliste Spanien:

EA3RCC B 438,47500 -7,6000 Barcelona

EA5A B 438,20000 -7,6000 Valencia

D-STAR Relaisliste Frankreich:

F1ZPL B 430,26250 9,4000 Paris

F1ZPL C 145,51250 -0,6000 Paris

D-STAR Relaisliste England:

GB7AD B 439,91250 -9,0000 Bristol

GB7AI B 430,82500 7,6000 London Northwest

GB7AU B 439,70000 -9,0000 London Northwest

GB7CD B 439,70000 -9,0000 Bristol West

GB7DB B 439,66250 -9,0000 London Nord

GB7DE B 439,60000 -9,0000 Edinburg Nord

GB7DE C 145,63750 -0,6000 Edinburg Nord

GB7DG B 439,70000 -9,0000 Glasgow

GB7DG C 145,77500 -0,6000 Glasgow

GB7DS A 1290,15000 -20,0000 Heme Bay

GB7DV B 439,61250 -9,0000 Warnigton

GB7DW C 145,61250 -0,6000 Glasgow Süd

GB7DX B 439,70000 -9,0000 Asford

GB7FK B 439,73750 -9,0000 Dover

GB7FK C 145,78750 -0,6000 Dover

GB7GD C 145,68750 -0,6000 Aberdeen

GB7HD B 439,45000 -9,0000 Leeds

GB7IC A 1290,65000 -20,0000 Canterbury

GB7IC B 439,45000 -9,0000 Canterbury

GB7JF B 439,63750 -9,0000 Northhampton

GB7JH B 439,71250 -9,0000 Worthing

GB7NM B 439,46250 -9,0000 Manchester

GB7PI B 439,91250 -9,0000 Cambridge

GB7SF B 439,73750 -9,0000 Sheffield
GB7SF C 145,73750 -0,6000 Sheffield
GB7SS B 439,73750 -9,0000 Southend
GB7SY B 439,70000 -9,0000 Birmingham
GB7WC B 439,78750 -9,0000 Liverpool
GB7WF B 439,48750 -9,0000 Birmingham Südwest
GB7WP B 439,91250 -9,0000 Liverpool Süd
GB7WT B 439,60000 -9,0000 Liverpool Central
GB7YD B 439,60000 -9,0000 Leeds
GB7YD C 145,67500 -0,6000 Leeds
GB7ZI B 439,68750 -9,0000 Birmingham Nord

D-STAR Relaisliste Schweiz:

HB9AR B 439,32500 -7,6000 Genf
HB9AW C 145,78750 -0,6000 Willisau/Luzern
HB9AW B 439,12500 -7,6000 Willisau/Luzern
HB9BO B 439,52500 -7,6000 Bern
HB9BO C 145,61250 -0,6000 Bern
HB9F B 438,32500 -7,6000 Bern City
HB9HD C 145,58750 -0,6000 Zürich Ost (Winterthur)
HB9IAC C 145,76250 -0,6000 Genf Nord
HB9LU B 439,57500 -7,6000 Luzern

D-STAR Relaisliste Italien:

IQ2GM A 1297,27500 -6,0000 Milano Nordwest
IQ2GM B 430,20000 1,6000 Milano Nordwest
IQ4GS B 431,52500 1,6000 La Spezia
IQ4GS C 144,86250 0,6000 La Spezia
IR0UAC A 1297,47500 -55,0000 Rom
IR0UAC B 430,02500 5,0000 Rom
IR1CJ C 144,98750 1,0000 Turin

IR1UDI B 430,02500 1,6000 Casale
IR1UDI C 145,68750 -0,6000 Casale
IR2UDY B 431,50000 1,6000 Milano
IR3CZ B 431,52500 1,6000 Veneto
IR3DA A 1297,00000 -30,0000 Venecia
IR3DA B 430,01250 5,0000 Venecia
IR3DA C 145,80000 -0,6000 Venecia
IR3DB B 430,45000 5,0000 Verona
IR3UEF B 431,47500 1,6000 Padua
IR3UEF B 145,97500 -1,1000 Padua
IR4UBL B 430,56250 5,0000 Verona Süd
IR5UH B 431,51200 1,6000 Firenze
IR6UBM B 430,11250 1,6000 Vasto
IR7AZ C 145,97500 -1,2500 Bari Nord
IR7UBA B 430,30000 5,0000 Bari Süd
IR8AW B 430,42500 5,0000 Napoli
IR8BT B 430,45000 5,0000 Salerno
IR8CA B 430,47500 5,0000 Napoli Süd
IR8CA C 145,66250 -0,6000 Napoli Süd
IR8UAF B 430,50000 5,0000 Napoli Nord
IR9G C 145,66250 -0,6000 Palermo

D-STAR Relaisliste Norwegen:

LD3DV B 434,52500 -2,0000 Oslo

D-STAR Relaisliste Argentinien:

LU3AOC A 1282,00000 -12,0000 Buenos Aires
LU3AOC B 434,95000 5,0000 Buenos Aires
LU3AOC C 147,34500 -0,6000 Buenos Aires
LU5FB C 147,03000 0,6000 Rosario

D-STAR Relaisliste Belgien:

ON0CPS B 439,56250 -7,6000 Charleroi

ON0OS B 439,50000 -7,6000 Ostende

ON0OS C 145,71250 -0,6000 Ostende

ON0WV B 439,56250 -7,6000 Bruegge

D-STAR Relaisliste Dänemark:

OZ2REA B 434,93750 -2,0000 Kopenhagen

OZ2REA C 145,78750 -0,6000 Kopenhagen

OZ2REB C 145,76875 -0,6000 Odense

OZ4RED B 434,91250 -2,0000 Holbeak

OZ4RED C 145,63750 -0,6000 Holbeak

OZ9RET B 434,98750 -2,0000 Visby

OZ9RET C 145,66250 -0,6000 Visby

D-STAR Relaisliste Holland:

PI1DSA B 439,82500 -9,4000 Utrecht

PI1HWB B 430,92500 7,6000 Rotterdam

D-STAR Relaisliste Brasilien:

PY2KPP C 145,41000 -0,6000 Sao Paulo

D-STAR Relaisliste Slowenien:

S55DGO B 438,50000 -7,6000 Gorica

S55DLJ B 438,20000 -7,6000 Lublijana

S55DMX B 438,35000 -7,6000 Maribor

D-STAR Relaisliste Griechenland:

SV3G B 439,40000 -7,6000 unbekannt

SZ1SV A 1270,02500 28,0000 Athen

SZ1SV B 439,42500 -7,6000 Athen

D-STAR Relaisliste Canada:

VA2RKA B 446,15000 5,0000 Montreal
VA2RKB C 146,89500 -0,6000 Montreal
VA3NAG A 1282,50000 -12,0000 Buffalo
VA3ODG A 1282,00000 -12,0000 Ottawa
VA3ODG B 444,85000 5,0000 Ottawa
VA3ODG C 145,53000 -0,6000 Ottawa
VA7ICM A 1247,00000 12,0000 Vancouver
VA7ICM B 442,00000 5,0000 Vancouver
VA7ICM C 145,04000 0,6000 Vancouver
VE2LKL B 449,17500 -5,0000 Quebec
VE2LKL C 147,27000 -0,6000 Quebec
VE2RIO A 1283,00000 -12,0000 Montreal
VE2RIO B 449,92500 -5,0000 Montreal
VE2RIO C 144,95000 -0,6000 Montreal
VE2RMF A 1283,00000 -20,0000 Quebec
VE2RMF B 449,92500 -5,0000 Quebec
VE2RMF C 144,95000 -0,6000 Quebec
VE2RQF C 145,33000 -0,6000 Sherbrooke
VE2RTO B 442,00000 5,0000 Magog
VE2RVR B 444,20000 5,0000 Montreal
VE2TXD B 441,17000 5,0000 Victonville
VE2TXD C 144,81000 0,6000 Victonville
VE3RPT B 443,22500 5,0000 Toronto
VE3RXR C 145,31000 -0,6000 Sudbury
VE3TTT B 442,30000 5,0000 Hamilton
VE3WIK B 443,63750 5,0000 Hamilton
VE3WIK C 146,71500 -0,6000 Hamilton
VE3YYZ A 1287,50000 -12,0000 Toronto

VE3YYZ B 442,70000 5,0000 Toronto
VE3YYZ C 144,93000 0,6000 Toronto
VE6GHZ A 1287,97500 -12,0000 Calgary
VE6GHZ B 444,95000 5,0000 Calgary
VE6GHZ C 147,09000 0,6000 Calgary
VE6IPG A 1275,95000 12,0000 Calgary
VE6IPG B 444,96250 5,0000 Calgary
VE6IPG C 147,28500 0,6000 Calgary
VE6KM A 1295,12950 ??? Edmonton
VE6KM B 444,90000 5,0000 Edmonton
VE6KM C 145,47000 -0,6000 Edmonton
VE6WRN A 1287,50000 -20,0000 Calgary
VE6WRN B 444,92500 5,0000 Calgary
VE6WRN C 146,80500 -0,6000 Calgary
VE7RAG A 1291,94000 -20,0000 Vancouver
VE7RAG B 443,40000 5,0000 Vancouver
VE7RAG C 147,02000 0,6000 Vancouver
VE7VIC A 1291,50000 -20,0000 Victoria
VE7VIC B 442,00000 5,0000 Victoria
VE7VIC C 145,08000 0,6000 Victoria
VO1ILP B 443,40000 5,0000 Neufundland

D-STAR Relaisliste Australien:

VK2RDS A 1273,85000 20,0000 Sydney Süd
VK2RDS B 438,05000 -5,4000 Sydney Süd
VK2RDS C 146,76250 -0,6000 Sydney Süd
VK2RWN A 1273,90000 20,0000 Sydney Nord
VK2RWN B 438,40000 -5,4000 Sydney Nord
VK2RWN C 146,96250 -0,6000 Sydney Nord
VK3RWW B 438,15000 -5,4000 Melbourne Northwest

VK4RDS C 146,73750 -0,6000 Brisbane Nord
VK4RWN A 1273,10000 20,0000 Brisbane Süd
VK4RWN B 438,22500 -5,4000 Brisbane Süd
VK4RWN C 146,83750 -0,6000 Brisbane Süd
VK5REX B 438,22500 -5,4000 Port Lincoln
VK5RWN A 1273,70000 20,0000 Adelaide
VK5RWN B 438,40000 -5,4000 Adelaide
VK5RWN C 146,93750 -0,6000 Adelaide
VK6RWN A 1273,90000 20,0000 Perth
VK6RWN B 438,30000 -5,4000 Perth
VK6RWN C 146,83750 -0,6000 Perth
VK8RAD A 1273,40000 20,0000 Darwin
VK8RAD B 438,75000 -5,0000 Darwin
VK8RAD C 146,70000 -0,6000 Darwin

D-STAR Relaisliste USA:

AA1HD B 442,1500 5,0000 Hartford Connecticut
AA1HD C 145,2600 -0,6000 Hartford Connecticut
AK4EG A 1284,4000 -20,0000 Greensborp Cerolina
AK4EG B 444,8875 5,0000 Greensborp Cerolina
AK4EG C 145,3200 -0,6000 Greensborp Cerolina
K0HAM A 1287,0000 -12,0000 Kansas City Missouri
K0HAM B 442,1250 5,0000 Kansas City Missouri
K0HAM C 145,1200 -0,6000 Kansas City Missouri
K0MDG A 1285,0000 -12,0000 St. Louis Missouri
K0MDG B 442,5750 5,0000 St. Louis Missouri
K0MDG C 147,0375 0,6000 St. Louis Missouri
K1HRO A 1293,1239 -20,0000 Manchester New Hampshire
K1HRO B 444,3500 5,0000 Manchester New Hampshire
K1HRO C 145,3300 -0,6000 Manchester New Hampshire

K1XC A 1285,0000 -12,0000 Orlando Florida
K1XC B 443,2750 5,0000 Orlando Florida
K1XC C 146,8200 -0,6000 Orlando Florida
K2CC A 1284,0000 -12,0000 Canton Vermont
K2CC B 433,3500 5,0000 Canton Vermont
K2DIG A 1293,0000 -20,0000 Manhattan New York
K2DIG B 445,2750 -5,0000 Manhattan New York
K3PDR B 447,6250 -5,0000 Philadelphia New Jersey
K4DSO A 1293,4000 -12,0000 Birmingham Alabama
K4DSO B 443,2000 5,0000 Birmingham Alabama
K4DSO C 145,4100 -0,6000 Birmingham Alabama
K4WAK A 1293,0000 -20,0000 Tallahassee Florida
K4WAK B 443,4500 5,0000 Tallahassee Florida
K4WAK C 146,8350 -0,6000 Tallahassee Florida
K5CTX A 1292,1000 -20,0000 Austin Texas
K5CTX B 440,5250 5,0000 Austin Texas
K5CTX C 147,3400 0,6000 Austin Texas
K5MIJ B 440,6000 5,0000 Dallas Texas
K5PLD C 146,4900 1,0000 Lhasa Tibet
K5RKN B 444,8250 5,0000 Jackson Mississippi
K5RKN C 145,1700 -0,6000 Jackson Mississippi
K5TIT A 1293,0000 -20,0000 Dallas Texas
K5TIT B 442,0000 5,0000 Dallas Texas
K5TIT C 147,3600 0,6000 Dallas Texas
K5ZOE B 443,3250 5,0000 Columbia South Carolina
K6ACS B 442,1125 5,0000 Santa Rosa California
K6ACS C 145,0400 -0,4000 Santa Rosa California
K6CHO A 1286,5250 -12,0000 Chico California
K6CHO C 144,9200 -0,4000 Chico California

K6LRG A 1286,6250 -12,0000 San Jose California
K6LRG B 444,6875 5,0000 San Jose California
K6MDD A 1284,2000 -12,0000 San Francisco California
K6MDD B 444,1375 5,0000 San Francisco California
K6MDD C 146,5850 1,0000 San Francisco California
K6PIT C 147,2850 0,6000 Pittsburg California
K6SOA A 1282,6000 -12,0000 Los Angeles California
K6SOA B 445,6600 5,0000 Los Angeles California
K6SOA C 146,1150 0,6000 Los Angeles California
K6VIS C 145,5500 -0,6000 Visalia California
K6VO A 1283,0000 -12,0000 Irvine California
K7WH A 1290,0000 -20,0000 Herbin China
K7WH B 443,0000 5,0000 Herbin China
K7WH C 145,2900 -0,6000 Herbin China
K7RST A 1284,2500 ??? Tuscon Arizona
K7RST B 445,9000 ??? Tuscon Arizona
K7RST C 145,1150 ??? Tuscon Arizona
KI8BIG B 444,0000 5,0000 Cincinati Ohio
KI8BIG C 145,3500 -0,6000 Cincinati Ohio
K8ETN C 145,2000 ??? Lansing Michigan
K8LCD A 1294,4800 -20,0000 Detroid West Michigan
K8LCD B 444,0625 5,0000 Detroid West Michigan
K8LCD C 147,2100 0,6000 Detroid West Michigan
KC2TGB B 444,6500 5,0000 Philadelphia SO New Jersey
KC9OKW B 443,2500 5,0000 Chikago West Illinois
KD0CGR C 145,1750 -6,0000 Omaha Nebraska
KD2STR B 443,6875 5,0000 Buffalo New York
KD7REX B 440,5500 5,0000 Portland Oregon
KD7REX C 144,5100 3,0000 Portland Oregon

KD8DRG B 442,5750 5,0000 Akron Ohio
KD8DRG C 146,9550 -0,6000 Akron Ohio
KE5RCS A 1295,1295 -20,0000 Austin Texas
KE5RCS B 440,5750 5,0000 Austin Texas
KE5RCS C 145,1300 -0,6000 Austin Texas
KE7JFH A 1295,6500 -12,0000 Phoenix West Arizona
KE7JFH B 445,9750 -5,0000 Phoenix West Arizona
KE7JFH C 145,1250 -0,6000 Phoenix West Arizona
KE7MVI B 443,7750 5,0000 Medford Oregon
KE7WTB B 445,6600 5,0000 Seattle Washington
KE7WTB C 146,1150 0,6000 Seattle Washington
KE7WTC A 1282,6500 -12,0000 Seattle Washington
KE7WTC B 447,0000 -5,0000 Seattle Washington
KE7WTC C 146,6050 -0,6000 Seattle Washington
KF6BQK B 449,0800 -5,0000 Long Beach California
KI4PPF A 1284,0000 -12,0000 Huntsville Alabama
KI4PPF B 443,3750 5,0000 Huntsville Alabama
KI4PPF C 145,4300 -6,0000 Huntsville Alabama
KI4SAZ A 1285,0000 -20,0000 Mobile Bay Mississippi
KI4SAZ B 444,3000 5,0000 Mobile Bay Mississippi
KI4SAZ C 145,3100 -0,6000 Mobile Bay Mississippi
KI4SBA A 1284,4000 -12,0000 Atlanta Georgia
KI4SBA B 444,3500 5,0000 Atlanta Georgia
KI4SBA C 145,2000 -0,6000 Atlanta Georgia
KI4SBB A 1282,5000 -12,0000 Birmingham Alabama
KI4SBB B 443,9750 5,0000 Birmingham Alabama
KI4SBB C 145,4800 0,6000 Birmingham Alabama
KI4TMJ A 1284,0000 -12,0000 Gulfport Mississippi
KI4TMJ B 444,4750 5,0000 Gulfport Mississippi

KI4TMJ C 145,1700 -0,6000 Gulfport Mississippi
KI4WXS A 1284,0000 -12,0000 Gstonia Carolina
KI4WXS B 443,8625 5,0000 Gstonia Carolina
KI4WXS C 145,1400 -0,6000 Gstonia Carolina
KI6JKA B 447,2000 -5,0000 Los Angeles California
KI6JUL A 1286,5250 -12,0000 Los Angeles California
KI6JUL C 145,6800 -0,6000 San Jose California
KI6KQU B 447,8400 -5,0000 San Diego California
KI6MGN B 445,8600 -5,0000 San Diego N California
KI6MGN C 145,5850 -0,6000 San Diego N California
KJ4ACN A 1293,5500 -20,0000 Tampa Florida
KJ4ACN B 444,7750 5,0000 Tampa Florida
KJ4ACN C 147,3750 0,6000 Tampa Florida
KJ4ARB A 1293,0000 -20,0000 Tampa Florida
KJ4ARB B 444,6750 5,0000 Tampa Florida
KJ4ARB C 147,0100 0,6000 Tampa Florida
KJ4BDF B 440,7250 ??? Atlanta Gorgia
KJ4BWK B 443,2000 5,0000 Columbia Carolina
KJ4BWK C 145,4000 -0,6000 Columbia Carolina
KJ4BYI B 442,7625 5,0000 Tampa Florida
KJ4FCS B 442,7750 5,0000 Columbia Carolina
KJ4GGV A 1282,7000 -12,0000 Savannah Gorgia
KJ4GGV B 440,7000 5,0000 Savannah Gorgia
KJ4GGV C 145,3000 -0,6000 Savannah Gorgia
KL7FF C 147,3800 0,6000 Ketchikan Alaska
KR7ST A 1284,7500 -12,0000 Tuscon Arizona
KR7ST B 445,9500 -5,0000 Tuscon Arizona
KR7ST C 147,4100 -1,0000 Tuscon Arizona
KT7APR B 443,6250 5,0000 Lima Ohio

KX4DOR B 442,8375 5,0000 Charleston South Carolina
KX4DOR C 145,2800 -0,6000 Charleston South Carolina
N1HIT B 448,8750 -5,0000 Manchester New Hampshire
N1HIT C 145,4000 -0,6000 Manchester New Hampshire
N4USI B 442,4125 5,0000 Washigton W Maryland
N4USI C 145,4500 -0,6000 Washigton W Maryland
N7ARR B 446,8000 -5,0000 Las Vegas Nevada
N7CI B 445,8500 -5,0000 Phoenix Ost Arizona
N7IH A 1294,0000 -20,0000 Seattle Washigton
N7IH B 443,5750 5,0000 Seattle Washigton
N7IH C 145,2900 0,6000 Seattle Washigton
NE4SC B 442,7875 5,0000 Conway South Carolina
NE4SC C 144,9800 2,5000 Conway South Carolina
NI4CE B 444,4250 5,0000 Tampa SO Florida
NJ2DG A 1284,0000 -12,0000 New York SW New Jersey
NJ2DG B 441,6500 5,0000 New York SW New Jersey
NJ2DG C 145,1400 -0,6000 New York SW New Jersey
NJ2DS A 1255,3000 12,0000 Philadelphia S New Jersey
NJ2DS B 447,4750 -5,0000 Philadelphia S New Jersey
NJ2DS C 146,7750 -0,6000 Philadelphia S New Jersey
NJ2MC B 446,6250 ??? New York W New Jersey
NJ2MC C 146,7150 ??? New York W New Jersey
NM5WR B 442,4250 5,0000 Santa FE New Mexico
NS9RC A 1292,2000 -20,0000 Cikago Iowa
NS9RC B 442,0938 5,0000 Cikago Iowa
NT5RN A 1293,5000 -20,0000 Dallas Texas
NT5RN B 443,0250 5,0000 Dallas Texas
NT5RN C 145,1500 -0,6000 Dallas Texas
NV4FM A 1282,8000 -12,0000 Washigton W Maryland

NV4FM B 448,0350 -5,0000 Washigton W Maryland
NV4FM C 145,3400 -6,0000 Washigton W Maryland
W0CDS A 1283,9625 -12,0000 Denver Colorado
W0CDS B 446,9625 -5,0000 Denver Colorado
W0CDS C 145,2500 -0,6000 Denver Colorado
W0CW A 1285,0500 -12,0000 Kansas City Kansas
W0CW B 443,4000 5,0000 Kansas City Kansas
W0MAO B 442,2500 5,0000 Lincoln Nebraska
W0MAO C 145,2500 -0,6000 Lincoln Nebraska
W0OMD B 442,2250 5,0000 Springfield Missouri
W0OMD C 146,7750 -0,6000 Springfield Missouri
W0SCI B 443,1750 5,0000 Des Moines Iowa
W0SCI C 145,3500 -0,6000 Des Moines Iowa
W1IXU B 448,3750 ??? Bristol Connecticut
W1IXU C 147,4150 ??? Bristol Connecticut
W1KK A 1282,5000 -12,0000 Chicopee Massachusetts
W1KK B 449,1750 -5,0000 Chicopee Massachusetts
W1KK C 145,1500 -0,6000 Chicopee Massachusetts
W2DGL A 1293,0500 -20,0000 New York W New Jersey
W2DGL C 146,4450 1,0000 New York W New Jersey
W3EOC A 1255,5000 12,0000 Philadelphia West Pensilvenia
W3EOC B 445,0750 -5,0000 Philadelphia West Pensilvenia
W3EOC C 146,4900 1,0000 Philadelphia West Pensilvenia
W3EXW B 444,3500 5,0000 Pittsburg Pensilvenia
W3OI B 445,0250 -5,0000 Pittsburg Pensilvenia
W3OI C 147,1650 0,6000 Allentown Pensilvenia
W4AES A 1291,3000 -20,0000 Orlando Florida
W4AES B 442,0250 5,0000 Orlando Florida
W4AES C 145,2900 -6,0000 Orlando Florida

W4AP A 1284,0000 -12,0000 Montgomery Alabama
W4AP B 443,9750 5,0000 Montgomery Alabama
W4AP C 146,9200 -0,6000 Montgomery Alabama
W4BBR A 1284,6000 -12,0000 Virginia Beach Virginia
W4BBR B 441,9000 5,0000 Virginia Beach Virginia
W4BBR C 145,3500 -0,6000 Virginia Beach Virginia
W4BUG A 1291,6000 -20,0000 Fort Lauderdale Florida
W4BUG B 442,2000 5,0000 Fort Lauderdale Florida
W4BUG C 145,3400 -0,6000 Fort Lauderdale Florida
W4DOC A 1282,6000 -12,0000 Atlanta Alabama
W4DOC B 440,6000 ??? Atlanta Alabama
W4DOC C 145,3500 -0,6000 Atlanta Alabama
W4DSI B 444,1250 5,0000 Lexington Kentucky
W4DSI C 146,9400 -0,6000 Lexington Kentucky
W4HFH A 1284,6000 -12,0000 Washigton W Maryland
W4HFH B 442,0600 5,0000 Washigton W Maryland
W4HFH C 145,3800 -0,6000 Washigton W Maryland
W4HRS A 1284,2250 -12,5000 Charleston South Carolina
W4HRS B 444,1125 5,0000 Charleston South Carolina
W4HRS C 145,1600 -0,6000 Charleston South Carolina
W4KCQ A 1284,4000 -20,0000 Tuscalosa Alabama
W4KCQ B 442,0750 5,0000 Tuscalosa Alabama
W4KCQ C 146,6050 -0,6000 Tuscalosa Alabama
W4PL A 1291,0000 -20,0000 Chattanooga Tennessee
W4PL B 443,1500 5,0000 Chattanooga Tennessee
W4PL C 145,2900 -0,6000 Chattanooga Tennessee
W4RNT B 444,8125 5,0000 Tampa Florida
W4TTR B 442,9000 5,0000 Birmingham Ost Alabama
W4TTR C 145,3500 -0,6000 Birmingham Ost Alabama

W4WBC A 1283,5000 -12,0000 Huntsvilla Alabama
W4WBC B 443,4250 5,0000 Huntsvilla Alabama
W4WBC C 145,3600 -0,6000 Huntsvilla Alabama
W5GAD A 1285,0000 -12,0000 New Orleans Lousiana
W5GAD B 444,9250 5,0000 New Orleans Lousiana
W5GAD C 146,9250 -0,6000 New Orleans Lousiana
W5HAT B 440,6250 5,0000 Waco Texas
W5HAT C 147,2400 0,6000 Waco Texas
W5HDR A 1293,0000 -20,0000 Houston Texas
W5HDR B 440,6000 5,0000 Houston Texas
W5HDR C 146,4700 1,0000 Houston Texas
W5HDT A 1293,2000 -20,0000 Houston Texas
W5LM B 440,6750 5,0000 Austin Texas
W5NGU A 1293,4000 -20,0000 Dallas Texas
W5NGU B 442,9250 5,0000 Dallas Texas
W5NGU C 147,4500 -1,0000 Dallas Texas
W5NRU B 441,8125 5,0000 Laurel Mississippi
W5OKT B 444,2750 5,0000 Woodward Kansas
W5SHV A 1293,0000 -20,0000 Shreveport Texas
W5SHV B 442,0000 5,0000 Shreveport Texas
W5SHV C 147,3000 0,6000 Shreveport Texas
W5ZDN C 146,9800 -0,6000 Waco Texas
W6CO B 440,0500 5,0000 Napa California
W6DHS A 1284,5000 -12,0000 Sacramento Ost California
W6DHS B 440,6000 5,0000 Sacramento Ost California
W6DHS C 144,9600 -0,4000 Sacramento Ost California
W6HRO A 1282,5500 -12,0000 Los Angeles California
W6HRO B 447,8000 -5,0000 Los Angeles California
W6HRO C 145,6150 -0,6000 Los Angeles California

W6YYY B 440,0375 5,0000 Oakland California
W7AES A 1282,3900 ??? Las Vegas Nevada
W7AES B 449,5750 -5,0000 Las Vegas Nevada
W7AES C 145,1450 -0,6000 Las Vegas Nevada
W7DIN B 445,9750 -5,0000 Yuma Arizona
W7GC C 147,3900 0,6000 Portland West Oregon
W7MOT A 1283,9000 -12,0000 Phoenix Arizona
W7MOT B 440,8125 5,0000 Phoenix Arizona
W7MOT C 145,1350 -0,6000 Phoenix Arizona
W7URG B 441,9500 5,0000 Hermiston Oregon
W7URG C 147,3900 0,6000 Hermiston Oregon
W7VOI B 444,3500 5,0000 Nmapa Montana
W8BI B 443,7500 5,0000 Dayton Ohio
W8BI C 147,1100 0,6000 Dayton Ohio
W8DIG A 1285,0000 -12,0000 Columbus Ohio
W8DIG B 442,6500 5,0000 Columbus Ohio
W8DIG C 145,3900 -0,6000 Columbus Ohio
W8LIV B 444,0375 5,0000 Detroid West Michigan
W8LIV C 145,3200 -0,6000 Detroid West Michigan
W8RNL A 1293,0000 -20,0000 Cincinati Indiana
W8RNL B 442,6250 5,0000 Cincinati Indiana
W8RNL C 145,1600 -0,6000 Cincinati Indiana
W8SHI B 444,3000 5,0000 Flint Michigan
W8SHI C 145,2400 -0,6000 Flint Michigan
W9ARP B 444,3000 5,0000 Indianapolis N Indiana
W9ARP C 146,7300 -0,6000 Indianapolis N Indiana
W9BCC A 1282,1000 -12,0000 Wausau Wisconsin
W9ICE B 444,1250 5,0000 Indianapolis Indiana
W9ICE C 147,3900 0,6000 Indianapolis Indiana

W9PIA A 1292,4000 -20,0000 Dallas Texas

W9PIA B 443,4688 5,0000 Dallas Texas

W9PIA C 145,1050 -0,6000 Dallas Texas

W9YR B 443,4813 5,0000 Champaign Illinois

WA5UNH B 440,7000 5,0000 San Antonio Texas

Wa6IRC A 1282,6500 -12,0000 Los Angeles California

Wa6IRC B 447,0400 -5,0000 Los Angeles California

Wa6IRC C 145,6050 -0,6000 Los Angeles California

WA7FW B 443,8500 5,0000 Seattle Washigton

WA7FW C 147,0400 0,6000 Seattle Washigton

WB4GNA A 1285,0000 -12,0000 Atlanta W Alabama

WB4GNA B 442,4250 5,0000 Atlanta W Alabama

WB4GNA C 145,3000 -0,6000 Atlanta W Alabama

WD4STR A 1282,5500 -12,0000 Atlanta Ost Alabama

WD4STR B 440,5500 5,0000 Atlanta Ost Alabama

WD4STR C 146,9700 -0,6000 Atlanta Ost Alabama

WD5AAI A 1293,0000 -20,0000 Oklahoma City Oklahoma

WD5AAI B 442,6250 5,0000 Oklahoma City Oklahoma

WD5AAI C 147,3450 0,6000 Oklahoma City Oklahoma

WD5STR B 440,6000 5,0000 San Antonio Texas

WD5STR C 146,4900 1,0000 San Antonio Texas

WD8MKG B 444,0125 5,0000 Muskegon Michigan

WD8MKG C 145,3600 -0,6000 Muskegon Michigan

WH6DIG B 444,9250 5,0000 Honolulu Hawaii

WH6DIG C 147,1800 0,6000 Honolulu Hawaii

WR9AND B 441,8000 5,0000 Indianapolis Indiana

WS4VA A 1282,2000 -20,0000 Washigton S Maryland

WS4VA B 447,3750 -5,0000 Washigton S Maryland

WS4VA C 145,3200 -0,6000 Washigton S Maryland

WU5PIG B 442,6000 5,0000 Fort Smith Arkansas

WX4GPB A 1282,7000 -12,0000 Atlanta Geogia

WX4GPB B 440,7000 5,0000 Atlanta Geogia

WX4GPB C 144,9600 2,5000 Atlanta Geogia

WX8GRR B 442,5500 5,0000 Grand Rapids Michigan

WX8GRR C 147,2900 0,6000 Grand Rapids Michigan

Nochmals die Bemerkung: Diese Liste kann nicht garantieren, welche Repeater derzeiz qrv sind.

Frequenzen D-Star: Unterschied zwischen den Versionen

[Versionsgeschichte interaktiv durchsuchen](#)

[Visuell Wikitext](#)

Version vom 12. April 2009, 20:30 Uhr (Quelltext anzeigen)

[Oe3msu](#) ([Diskussion](#) | [Beiträge](#))

[← Zum vorherigen Versionsunterschied](#)

Aktuelle Version vom 29. Oktober 2014, 19:04 Uhr (Quelltext anzeigen)

[Oe1kbc](#) ([Diskussion](#) | [Beiträge](#))

(73 dazwischenliegende Versionen von 8 Benutzern werden nicht angezeigt)

Zeile 1:

– **[[Kategorie:D-Star]]**

Bei der IARU Konferenz 2008 in Cavtat wurden folgende Frequenzbereiche für D-Star vorgesehen.

Bitte beachten Sie das auch noch analoger Funkbetrieb auf den Frequenzen durchgeführt wird. Beobachten Sie die Frequenz im Mode FM bevor Sie auf D-Star umstellen.

– **==2m==**

Zeile 1:

Bei der IARU Konferenz 2008 in Cavtat wurden folgende Frequenzbereiche für D-Star vorgesehen.

Bitte beachten Sie das auch noch analoger Funkbetrieb auf den Frequenzen durchgeführt wird. Beobachten Sie die Frequenz im Mode FM bevor Sie auf D-Star umstellen.

+ **= Frequenzen der Österreichischen Relais: =**

+

+ **== QRG für Wien AKH: ==**

+ **Repeater: OE1XDS "B"**

+ **Frequenz: 438,525 MHz - Shift -7,600 MHz**

+

+ **Repeater: OE1XDS "A"**

+ **Frequenz: 1298,650 MHz - Shift -28,000 MHz derzeit nicht in Betrieb**

+

+ **Standort: AKH 1090 Wien**

+

+ **== QRG für Mönichkirchen ==**

+	
+	Repeater: OE3XWW "B"
+	Frequenz: 438.575 MHz - Shift -7,600 MHz
+	
+	Repeater: OE3XWW "C"
+	Frequenz: 145,7625 MHz - Shift -0,6 MHz
+	Standort: Mönichkirchen
+	
+	== QRG für Breitenriegel: ==
+	
+	Repeater OE4XUB "B"
+	Frequenz: 438,550 MHz - Shift -7,6 MHz
+	
+	
+	== QRG für Linz - Breitenstein: ==
+	Repeater: OE5XOL "B"
+	Frequenz: 438,525 - Shift - 7,600 MHz
+	
+	
+	== QRG für Graz-Dobl: ==
+	Repeater: OE6XFE "C"
+	Frequenz: 145,6375 MHz - Shift - 0,600 MHz
+	
+	Standort: alter Mittelwellen-Sendemast in Dobl in 125m Höhe
+	
+	

- + == QRG für Graz-Plabutsch: ==
- + Repeater: OE6XDE "B"
- + Frequenz: 438,900 MHz - Shift - 7,600 MHz
- +
- + Standort: Graz-Plabutsch, Fürstenstand
- +
- + == QRG für Lachtal Klosterneuburgerhütte:==
- + Repeater: OE6XDG "C"
- + Frequenz: 145.700 MHz - Shift -0,6 MHz
- +
- + == QRG für Mayrhofen/Zillertal - Ahornbahn:==
- + Repeater: OE7XZT "B"
- + Frequenz: 438.975 MHz - Shift -7,6 MHz
- +
- + == QRG für Hintertux/Zillertal - Penken:==
- + Repeater: OE7XTT "B"
- + Frequenz: 438.550 MHz - Shift -7,6 MHz
- +
- + == QRG für Kramsach/Rofan - Rosskogel:==
- + Repeater: OE7XXR "B"
- + Frequenz: 438.200 MHz Shift -7,6 MHz
- +
- + == QRG für Innsbruck - Hoadl:==
- + Repeater: OE7XHR "B"

+ **Frequenz: 438.050 MHz - Shift -7,6 MHz**

+

+ **== QRG für Landeck/Oberland - Krahberg:==**

+ **Repeater: OE7XKR "B"**

+ **Frequenz: 438.500 MHz - Shift -7,6 MHz**

+

+ **== QRG für Pyramidenkogel: ==**

+ **Repeater: OE8XKK "C"**

+ **Frequenz: 145,5875 MHz - Shift -0.600 MHz**

+

+ **= Direktfrequenzen: =**

+

+

+ **===2m===**

im Bereich von 145.225 bis 145.575 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

im Bereich von 145.225 bis 145.575 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

Zeile 9:

145.375 digital Anruffrequenz

Zeile 83:

145.375 digital Anruffrequenz

- **==70cm==**

+ **===70cm===**

im Bereich 433.400 bis 433.575 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

im Bereich 433.400 bis 433.575 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

Zeile 15:

433.450 digital Anruffrequenz

Zeile 89:

433.450 digital Anrufffrequenz

- ==23cm== im Bereich 1297.500 bis 1297.975 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.	+ ===23cm=== im Bereich 1297.500 bis 1297.975 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.
Zeile 24: ----	Zeile 98: ----
- == D-STAR Relaisliste Portugal ==	+ = Frequenzen ausländischer Relais: = + + Dazu eine Vorbemerkung: + + Es werden in dem D STAR System immer wieder Änderungen vorgenommen. Teilweise werden Frequenzen und/oder Rufzeichen geändert. Ausserden ist nicht gesichert, dass die hier angeführten Repeater immer qrv sind. Man sollte sich in jedem Fall noch vor der Benützung informieren. Dies geschieht am besten, auch wenn diese Liste nicht immer am aktuellsten Stand, ist auf dieser Internetseite: + + [http://www.ifindu.net/DSTARRepeaters.aspx D-STAR Repeaters] + + Angeführt ist : Rufzeichen, "A,B,C,D", Ausgabefrequenz, Shift, Standort in der Nähe von, + + == D-STAR Relaisliste Portugal: ==

Zeile 38:			Zeile 122:		
	CQ0DLX	B 438,55000		CQ0DLX	B 438,55000
	-7,6000	Lisboa		-7,6000	Lisboa
-	CQ0DSA	B 438,47500	+	CQ0DSA	B 438,47500
	-7,6000	Lisboa S		-7,6000	Lisboa Süd
-	== D-STAR Relaisliste Deutschland		+	== D-STAR Relaisliste Deutschland: ==	
	==				
-	X bedeutet "noch" kein Gateway		+	Teilweise noch kein Gateway, daher nur lokal!	
-	DB0AB	B 439,45000	+	DB0AB	B 439,45000
	-0,6000	Arberg X aber Dongle		-0,6000	Arberg
	DB0ADB	B 439,55000		DB0ADB	B 439,55000
	-7,6000	Bamberg		-7,6000	Bamberg
Zeile 51:			Zeile 135:		
	DB0ALG	B 439,46250		DB0ALG	B 439,46250
	-7,6000	Allgäu		-7,6000	Allgäu
-	DB0BHN	B 439,53750	+	DB0BHN	B 439,53750
	-7,6000	Bremerhaven X		-7,6000	Bremerhaven
	DB0BOS	B 439,51250		DB0BOS	B 439,51250
	-7,6000	Odenwald		-7,6000	Odenwald
Zeile 57:			Zeile 141:		
	DB0BS	B 439,45000		DB0BS	B 439,45000
	-7,6000	Bochum		-7,6000	Bochum
-	DB0DBN	B 439,53125	+	DB0DBN	B 439,53125
	-7,6000	Bonn X		-7,6000	Bonn

	DB0DDE	B	439,53750
	-7,6000	Essen	
	DB0DDE	B	439,53750
	-7,6000	Essen	
Zeile 65:			
	DB0DDS	B	439,48750
	-7,6000	Dortmund	
	DB0DF	B	439,46250
-	-7,6000	Berlin	X
	DB0DJ	A	1298,57500
	-28,0000	Karlsruhe	
Zeile 73:			
	DB0DJ	C	145,76250
	-0,6000	Karlsruhe	
	DB0DZ	C	145,68750
-	-0,6000	Düsseldorf	X
	DB0FEU	B	439,50000
	-7,6000	Feuchtwangen	
Zeile 79:			
	DB0FHW	B	439,48750
	-7,6000	Braunschweig	
	DB0FS	B	439,56250
-	-7,6000	Hamburg	N
	DB0FWS	B	439,53750
-	-7,6000	Würzburg	N aktiv aber no Traffic
	DB0HAA	B	439,58750
-	-7,6000	Hagen	X aber Dongle
Zeile 149:			
	DB0DDS	B	439,48750
	-7,6000	Dortmund	
	DB0DF	B	439,46250
+	-7,6000	Berlin	
	DB0DJ	A	1298,57500
	-28,0000	Karlsruhe	
Zeile 157:			
	DB0DJ	C	145,76250
	-0,6000	Karlsruhe	
	DB0DZ	C	145,68750
+	-0,6000	Düsseldorf	
	DB0FEU	B	439,50000
	-7,6000	Feuchtwangen	
Zeile 163:			
	DB0FHW	B	439,48750
	-7,6000	Braunschweig	
	DB0FS	B	439,56250
+	-7,6000	Hamburg	Nord
	DB0FWS	B	439,53750
+	-7,6000	Würzburg	Nord
	DB0HAA	B	439,58750
+	-7,6000	Hagen	

-	DB0HMB -28,0000 no Traffic	A Hamburg	1298,72500 aktiv aber	+	DB0HMB -28,0000	A Hamburg	1298,72500
-	DB0HMB -7,6000 aber XRF!	B Hamburg	439,51250 nicht in Liste	+	DB0HMB -7,6000	B Hamburg	439,51250
-	DB0HOT -7,6000	B Lobsdorfer Höhe	439,50000 X	+	DB0HOT -7,6000	B Lobsdorfer Höhe	439,50000
	DB0HRF -7,6000	B Frankfurt	439,45000		DB0HRF -7,6000	B Frankfurt	439,45000
Zeile 95:				Zeile 179:			
	DB0HRM -7,6000	B Kassel	439,52500		DB0HRM -7,6000	B Kassel	439,52500
-	DB0HRR -0,6000 no Traffic	C Bad Hersfeld	145,70000 X und	+	DB0HRR -0,6000	C Bad Hersfeld	145,70000
-	DB0HSK -7,6000	B Meschede	439,50625 X	+	DB0HSK -7,6000	B Meschede	439,50625
	DB0IKS -7,6000	B Saarbrücken	439,46250		DB0IKS -7,6000	B Saarbrücken	439,46250
Zeile 103:				Zeile 187:			
	DB0LBX -7,6000	B Stuttgart	439,55000		DB0LBX -7,6000	B Stuttgart	439,55000
-	DB0LE -7,6000	B Leipzig	439,57500 X	+	DB0LE -7,6000	B Leipzig	439,57500
-	DB0MFR -7,6000	B Hemmor	439,47500 X	+	DB0MFR -7,6000	B Hemmor	439,47500

DB0MYK B 439,56250
-7,6000 Koblenz

DB0MYK B 439,56250
-7,6000 Koblenz

Zeile 113:

DB0NG B 439,57500
-7,6000 Marl

Zeile 197:

DB0NG B 439,57500
-7,6000 Marl

- DB0NU B 439,50000
-7,6000 Altenstein **X**

+ DB0NU B 439,50000
-7,6000 Altenstein

DB0RDH A 1298,45000
-28,0000 Straubing

DB0RDH A 1298,45000
-28,0000 Straubing

Zeile 119:

DB0RDH B 439,47500
-7,6000 Straubing

Zeile 203:

DB0RDH B 439,47500
-7,6000 Straubing

- DB0RDH C **147**,76250
-0,6000 Straubing

+ DB0RDH C **145**,76250
-0,6000 Straubing

- DB0RKB B 439,58750
-7,6000 Rhön **X**

+ DB0RKB B 439,58750
-7,6000 Rhön

- DB0SAT A 1298,75000
-28,0000 **HH** Wilhelmsburg

+ DB0SAT A 1298,75000
-28,0000 **Hamburg** Wilhelmsburg

- DB0SAT B 439,50000
-7,6000 **HH** Wilhelmsburg

+ DB0SAT B 439,50000
-7,6000 **Hamburg** Wilhelmsburg

- DB0SAT C 145,77500
-0,6000 **HH** Wilhelmsburg

+ DB0SAT C 145,77500
-0,6000 **Hamburg** Wilhelmsburg

DB0SEN B 439,54375
-7,6000 Münster

DB0SEN B 439,54375
-7,6000 Münster

Zeile 133:

DB0SIF B 439,48750
-7,6000 Giesen

Zeile 217:

DB0SIF B 439,48750
-7,6000 Giesen

-	DB0SN	B	439,50000		
	-7,6000	Göttingen	X	+	DB0SN
					B
					439,50000
					Göttingen
-	DB0SZS	C	145,63750		
	-0,6000	Osnabrück	X	+	DB0SZS
					C
					145,63750
					Osnabrück
-	DB0SZS	B	439,50000		
	-7,6000	Osnabrück	X	+	DB0SZS
					B
					439,50000
					Osnabrück
	DB0TVM	B	439,57500		
	-7,6000	München			DB0TVM
					B
					439,57500
					München
Zeile 145:				Zeile 229:	
	DB0WIM	B	439,56250		DB0WIM
	-7,6000	Landau/Pfalz			B
					439,56250
					Landau/Pfalz
-	DB0WK	B	439,46250		
	-7,6000	Rhön	X	+	DB0WK
					B
					439,46250
					Rhön
	DB0WZ	A	1298,32500		
	-28,0000	Würzburg			DB0WZ
					A
					1298,32500
					Würzburg
Zeile 157:				Zeile 241:	
	DB0XPO	B	439,55000		DB0XPO
	-7,6000	Hannover			B
					439,55000
					Hannover
-	DB0ZB	B	439,56250		
	-7,6000	Bayreuth	aktiv aber	+	DB0ZB
	no Traffic				B
					439,56250
					Bayreuth
-	DB0ZO	C	145,75000		
	-0,6000	Bad Iburg	X	+	DB0ZO
					C
					145,75000
					Bad Iburg
-	DB0ZO	B	439,56250		
	-7,6000	Bad Iburg	X	+	DB0ZO
					B
					439,56250
					Bad Iburg

-	DF0HHH -7,6000	B HH	439,57500 X	+	DF0HHH -7,6000	B Hamburg	439,57500
	DF0HMR -7,6000	B Duisburg	439,47500		DF0HMR -7,6000	B Duisburg	439,47500
	Zeile 181:				Zeile 265:		
	DM0XX -7,6000	B Bremen	439,51250		DM0XX -7,6000	B Bremen	439,51250
-				+	== D-STAR Relaisliste Spanien: ==		
-	== D-STAR Relaisliste Spanien ==						
	Zeile 188:				Zeile 271:		
	EA5A -7,6000	B Valencia	438,20000		EA5A -7,6000	B Valencia	438,20000
				+			
				+	== D-STAR Relaisliste Frankreich: ==		
				+			
				+			
				+			
				+	F1ZPL 9,4000	B Paris	430,26250
				+			
				+	F1ZPL -0,6000	C Paris	145,51250
				+			
				+	== D-STAR Relaisliste England: ==		
				+			
				+	GB7AD -9,0000	B Bristol	439,91250
				+			
				+	GB7AI 7,6000	B London Northwest	430,82500

+	
+	GB7AU B 439,70000 -9,0000 London Nordwest
+	
+	GB7CD B 439,70000 -9,0000 Bristol West
+	
+	GB7DB B 439,66250 -9,0000 London Nord
+	
+	GB7DE B 439,60000 -9,0000 Edinburg Nord
+	
+	GB7DE C 145,63750 -0,6000 Edinburg Nord
+	
+	GB7DG B 439,70000 -9,0000 Glasgow
+	
+	GB7DG C 145,77500 -0,6000 Glasgow
+	
+	GB7DS A 1290,15000 -20,0000 Heme Bay
+	
+	GB7DV B 439,61250 -9,0000 Warnigton
+	
+	GB7DW C 145,61250 -0,6000 Glasgow Süd
+	
+	GB7DX B 439,70000 -9,0000 Asford
+	

+	GB7FK	B	439,73750	
	-9,0000	Dover		
+				
+	GB7FK	C	145,78750	
	-0,6000	Dover		
+				
+	GB7GD	C	145,68750	
	-0,6000	Aberdeen		
+				
+	GB7HD	B	439,45000	
	-9,0000	Leeds		
+				
+	GB7IC	A	1290,65000	
	-20,0000	Canterburry		
+				
+	GB7IC	B	439,45000	
	-9,0000	Canterburry		
+				
+	GB7JF	B	439,63750	
	-9,0000	Northhampton		
+				
+	GB7JH	B	439,71250	
	-9,0000	Worthing		
+				
+	GB7NM	B	439,46250	
	-9,0000	Manchester		
+				
+	GB7PI	B	439,91250	
	-9,0000	Cambridge		
+				
+	GB7SF	B	439,73750	
	-9,0000	Sheffield		
+				

+	GB7SF	C	145,73750	
	-0,6000	Sheffield		
+				
+	GB7SS	B	439,73750	
	-9,0000	Southend		
+				
+	GB7SY	B	439,70000	
	-9,0000	Birmingham		
+				
+	GB7WC	B	439,78750	
	-9,0000	Liverpool		
+				
+	GB7WF	B	439,48750	
	-9,0000	Birmingham Südwest		
+				
+	GB7WP	B	439,91250	
	-9,0000	Liverpool Süd		
+				
+	GB7WT	B	439,60000	
	-9,0000	Liverpool Central		
+				
+	GB7YD	B	439,60000	
	-9,0000	Leeds		
+				
+	GB7YD	C	145,67500	
	-0,6000	Leeds		
+				
+	GB7ZI	B	439,68750	
	-9,0000	Birmingham Nord		
+				
+	== D-STAR Relaisliste Schweiz: ==			
+				
+				

+	HB9AR	B	439,32500	
	-7,6000	Genf		
+				
+	HB9AW	C	145,78750	
	-0,6000	Willisau/Luzern		
+				
+	HB9AW	B	439,12500	
	-7,6000	Willisau/Luzern		
+				
+	HB9BO	B	439,52500	
	-7,6000	Bern		
+				
+	HB9BO	C	145,61250	
	-0,6000	Bern		
+				
+	HB9F	B	438,32500	
	-7,6000	Bern City		
+				
+	HB9HD	C	145,58750	
	-0,6000	Zürich Ost (Winterthur)		
+				
+	HB9IAC	C	145,76250	
	-0,6000	Genf Nord		
+				
+	HB9LU	B	439,57500	
	-7,6000	Luzern		
+				
+	== D-STAR Relaisliste Italien: ==			
+				
+	IQ2GM	A	1297,27500	
	-6,0000	Milano Nordwest		
+				
+	IQ2GM	B	430,20000	
	1,6000	Milano Nordwest		

+				
+	IQ4GS	B	431,52500	
	1,6000		La Spezia	
+				
+	IQ4GS	C	144,86250	
	0,6000		La Spezia	
+				
+	IR0UAC	A	1297,47500	
	-55,0000	Rom		
+				
+	IR0UAC	B	430,02500	
	5,0000	Rom		
+				
+	IR1CI	C	144,98750	
	1,0000	Turin		
+				
+	IR1UDI	B	430,02500	
	1,6000	Casale		
+				
+	IR1UDI	C	145,68750	
	-0,6000	Casale		
+				
+	IR2UDY	B	431,50000	
	1,6000	Milano		
+				
+	IR3CZ	B	431,52500	
	1,6000	Veneto		
+				
+	IR3DA	A	1297,00000	
	-30,0000	Venecia		
+				
+	IR3DA	B	430,01250	
	5,0000	Venecia		
+				

+	IR3DA	C	145,80000	
	-0,6000	Venecia		
+				
+	IR3DB	B	430,45000	
	5,0000	Verona		
+				
+	IR3UEF	B	431,47500	
	1,6000	Padua		
+				
+	IR3UEF	B	145,97500	
	-1,1000	Padua		
+				
+	IR4UBL	B	430,56250	
	5,0000	Verona Süd		
+				
+	IR5UH	B	431,51200	
	1,6000	Firenze		
+				
+	IR6UBM	B	430,11250	
	1,6000	Vasto		
+				
+	IR7AZ	C	145,97500	
	-1,2500	Bari Nord		
+				
+	IR7UBA	B	430,30000	
	5,0000	Bari Süd		
+				
+	IR8AW	B	430,42500	
	5,0000	Napoli		
+				
+	IR8BT	B	430,45000	
	5,0000	Salerno		
+				

+	IR8CA 5,0000	B	430,47500 Napoli Süd	
+				
+	IR8CA -0,6000	C	145,66250 Napoli Süd	
+				
+	IR8UAF 5,0000	B	430,50000 Napoli Nord	
+				
+	IR9G -0,6000	C	145,66250 Palermo	
+				
+	== D-STAR Relaisliste Norwegen: ==			
+				
+				
+	LD3DV -2,0000	B	434,52500 Oslo	
+				
+	== D-STAR Relaisliste Argentinien: ==			
+				
+				
+	LU3AOC -12,0000	A	1282,00000 Buenos Aires	
+				
+	LU3AOC 5,0000	B	434,95000 Buenos Aires	
+				
+	LU3AOC -0,6000	C	147,34500 Buenos Aires	
+				
+	LU5FB 0,6000	C	147,03000 Rosario	
+				

+	
+	== D-STAR Relaisliste Belgien: ==
+	
+	
+	ON0CPS B 439,56250 -7,6000 Charleroi
+	
+	ON0OS B 439,50000 -7,6000 Ostende
+	
+	ON0OS C 145,71250 -0,6000 Ostende
+	
+	ON0WV B 439,56250 -7,6000 Bruegge
+	
+	== D-STAR Relaisliste Dänemark: ==
+	
+	
+	OZ2REA B 434,93750 -2,0000 Kopenhagen
+	
+	OZ2REA C 145,78750 -0,6000 Kopenhagen
+	
+	OZ2REB C 145,76875 -0,6000 Odense
+	
+	OZ4RED B 434,91250 -2,0000 Holbeak
+	
+	OZ4RED C 145,63750 -0,6000 Holbeak

+	
+	OZ9RET B 434,98750 -2,0000 Visby
+	
+	OZ9RET C 145,66250 -0,6000 Visby
+	
+	== D-STAR Relaisliste Holland: ==
+	
+	
+	PI1DSA B 439,82500 -9,4000 Utrecht
+	
+	PI1HWB B 430,92500 7,6000 Rotterdam
+	
+	== D-STAR Relaisliste Brasilien: ==
+	
+	
+	
+	PY2KPP C 145,41000 -0,6000 Sao Paulo
+	
+	== D-STAR Relaisliste Slowenien: ==
+	
+	
+	S55DGO B 438,50000 -7,6000 Gorica
+	
+	S55DLJ B 438,20000 -7,6000 Lublijana
+	

+ **S55DMX** **B** **438,35000**
-7,6000 **Maribor**

+

+ **== D-STAR Relaisliste Griechenland:**
==

+

+

+

+ **SV3G** **B** **439,40000**
-7,6000 **unbekannt**

+

+ **SZ1SV** **A** **1270,02500**
28,0000 **Athen**

+

+ **SZ1SV** **B** **439,42500**
-7,6000 **Athen**

+

+ **== D-STAR Relaisliste Canada: ==**

+

+

+ **VA2RKA** **B** **446,15000**
5,0000 **Montreal**

+

+ **VA2RKB** **C** **146,89500**
-0,6000 **Montreal**

+

+ **VA3NAG** **A** **1282,50000**
-12,0000 **Buffalo**

+

+ **VA3ODG** **A** **1282,00000**
-12,0000 **Ottawa**

+

+ **VA3ODG** **B** **444,85000**
5,0000 **Ottawa**

+	
+	VA3ODG C 145,53000
	-0,6000 Ottawa
+	
+	VA7ICM A 1247,00000
	12,0000 Vancouver
+	
+	VA7ICM B 442,00000
	5,0000 Vancouver
+	
+	VA7ICM C 145,04000
	0,6000 Vancouver
+	
+	VE2LKL B 449,17500
	-5,0000 Quebec
+	
+	VE2LKL C 147,27000
	-0,6000 Quebec
+	
+	VE2RIO A 1283,00000
	-12,0000 Montreal
+	
+	VE2RIO B 449,92500
	-5,0000 Montreal
+	
+	VE2RIO C 144,95000
	-0,6000 Montreal
+	
+	VE2RMF A 1283,00000
	-20,0000 Quebec
+	
+	VE2RMF B 449,92500
	-5,0000 Quebec
+	

+	VE2RMF -0,6000	C Quebec	144,95000	
+				
+	VE2RQF -0,6000	C Sherbrooke	145,33000	
+				
+	VE2RTO 5,0000	B Magog	442,00000	
+				
+	VE2RVR 5,0000	B Montreal	444,20000	
+				
+	VE2TXD 5,0000	B Victonaville	441,17000	
+				
+	VE2TXD 0,6000	C Victonaville	144,81000	
+				
+	VE3RPT 5,0000	B Toronto	443,22500	
+				
+	VE3RXR -0,6000	C Sudbury	145,31000	
+				
+	VE3TTT 5,0000	B Hamilton	442,30000	
+				
+	VE3WIK 5,0000	B Hamilton	443,63750	
+				
+	VE3WIK -0,6000	C Hamilton	146,71500	
+				

+	VE3YYZ -12,0000	A Toronto	1287,50000	
+				
+	VE3YYZ 5,0000	B Toronto	442,70000	
+				
+	VE3YYZ 0,6000	C Toronto	144,93000	
+				
+	VE6GHZ -12,0000	A Calgary	1287,97500	
+				
+	VE6GHZ 5,0000	B Calgary	444,95000	
+				
+	VE6GHZ 0,6000	C Calgary	147,09000	
+				
+	VE6IPG 12,0000	A Calgary	1275,95000	
+				
+	VE6IPG 5,0000	B Calgary	444,96250	
+				
+	VE6IPG 0,6000	C Calgary	147,28500	
+				
+	VE6KM ???	A Edmonton	1295,12950	
+				
+	VE6KM 5,0000	B Edmonton	444,90000	
+				

+	VE6KM	C	145,47000	
	-0,6000	Edmonton		
+				
+	VE6WRN	A	1287,50000	
	-20,0000	Calgary		
+				
+	VE6WRN	B	444,92500	
	5,0000	Calgary		
+				
+	VE6WRN	C	146,80500	
	-0,6000	Calgary		
+				
+	VE7RAG	A	1291,94000	
	-20,0000	Vancouver		
+				
+	VE7RAG	B	443,40000	
	5,0000	Vancouver		
+				
+	VE7RAG	C	147,02000	
	0,6000	Vancouver		
+				
+	VE7VIC	A	1291,50000	
	-20,0000	Victoria		
+				
+	VE7VIC	B	442,00000	
	5,0000	Victoria		
+				
+	VE7VIC	C	145,08000	
	0,6000	Victoria		
+				
+	VO1ILP	B	443,40000	
	5,0000	Neufundland		
+				
+	== D-STAR Relaisliste Australien: ==			

+	
+	
+	VK2RDS A 1273,85000 20,0000 Sydney Süd
+	
+	VK2RDS B 438,05000 -5,4000 Sydney Süd
+	
+	VK2RDS C 146,76250 -0,6000 Sydney Süd
+	
+	VK2RWN A 1273,90000 20,0000 Sydney Nord
+	
+	VK2RWN B 438,40000 -5,4000 Sydney Nord
+	
+	VK2RWN C 146,96250 -0,6000 Sydney Nord
+	
+	VK3RWW B 438,15000 -5,4000 Melbourne Northwest
+	
+	VK4RDS C 146,73750 -0,6000 Brisbane Nord
+	
+	VK4RWN A 1273,10000 20,0000 Brisbane Süd
+	
+	VK4RWN B 438,22500 -5,4000 Brisbane Süd
+	
+	VK4RWN C 146,83750 -0,6000 Brisbane Süd

+	
+	VK5REX B 438,22500 -5,4000 Port Lincoln
+	
+	VK5RWN A 1273,70000 20,0000 Adelaide
+	
+	VK5RWN B 438,40000 -5,4000 Adelaide
+	
+	VK5RWN C 146,93750 -0,6000 Adelaide
+	
+	VK6RWN A 1273,90000 20,0000 Perth
+	
+	VK6RWN B 438,30000 -5,4000 Perth
+	
+	VK6RWN C 146,83750 -0,6000 Perth
+	
+	VK8RAD A 1273,40000 20,0000 Darwin
+	
+	VK8RAD B 438,75000 -5,0000 Darwin
+	
+	VK8RAD C 146,70000 -0,6000 Darwin
+	
+	== D-STAR Relaisliste USA: ==
+	

+	AA1HD 5,0000	B Hartford	442,1500 Connecticut	
+				
+	AA1HD -0,6000	C Hartford	145,2600 Connecticut	
+				
+	AK4EG -20,0000 Cerolina	A Greensborp	1284,4000	
+				
+	AK4EG 5,0000	B Greensborp	444,8875 Cerolina	
+				
+	AK4EG -0,6000	C Greensborp	145.3200 Cerolina	
+				
+	K0HAM -12,0000 Missouri	A Kansas City	1287,0000	
+				
+	K0HAM 5,0000	B Kansas City	442,1250 Missouri	
+				
+	K0HAM -0,6000	C Kansas City	145,1200 Missouri	
+				
+	K0MDG -12,0000	A St. Louis	1285,0000 Missouri	
+				
+	K0MDG 5,0000	B St. Louis	442,5750 Missouri	
+				
+	K0MDG 0,6000	C St. Louis	147,0375 Missouri	
+				

	K1HRO	A	1293,1239	
+	-20,0000	Manchester	New Hampshire	
+				
	K1HRO	B	444,3500	
+	5,0000	Manchester	New Hampshire	
+				
	K1HRO	C	145,3300	
+	-0,6000	Manchester	New Hampshire	
+				
	K1XC	A	1285,0000	
+	-12,0000	Orlando	Florida	
+				
	K1XC	B	443,2750	
+	5,0000	Orlando	Florida	
+				
	K1XC	C	146,8200	
+	-0,6000	Orlando	Florida	
+				
	K2CC	A	1284,0000	
+	-12,0000	Canton	Vermont	
+				
	K2CC	B	433,3500	
+	5,0000	Canton	Vermont	
+				
	K2DIG	A	1293,0000	
+	-20,0000	Manhattan	New York	
+				
	K2DIG	B	445,2750	
+	-5,0000	Manhattan	New York	
+				

+	K3PDR	B	447,6250	
	-5,0000	Philadephia	New	
	Jersy			
+				
+	K4DSO	A	1293,4000	
	-12,0000	Birmingham		
	Alabama			
+				
+	K4DSO	B	443,2000	
	5,0000	Birmingham	Alabama	
+				
+	K4DSO	C	145,4100	
	-0,6000	Birmingham	Alabama	
+				
+	K4WAK	A	1293,0000	
	-20,0000	Tallahassee	Florida	
+				
+	K4WAK	B	443,4500	
	5,0000	Tallahassee	Florida	
+				
+	K4WAK	C	146,8350	
	-0,6000	Tallahassee	Florida	
+				
+	K5CTX	A	1292,1000	
	-20,0000	Austin	Texas	
+				
+	K5CTX	B	440,5250	
	5,0000	Austin	Texas	
+				
+	K5CTX	C	147,3400	
	0,6000	Austin	Texas	
+				
+	K5MIJ	B	440,6000	
	5,0000	Dallas	Texas	
+				

+	K5PLD 1,0000	C Lhasa	146,4900 Tibet	
+				
+	K5RKN 5,0000	B Jackson	444,8250 Mississippi	
+				
+	K5RKN -0,6000	C Jackson	145,1700 Mississippi	
+				
+	K5TIT -20,0000	A Dallas	1293,0000 Texas	
+				
+	K5TIT 5,0000	B Dallas	442,0000 Texas	
+				
+	K5TIT 0,6000	C Dallas	147,3600 Texas	
+				
+	K5ZOE 5,0000 Carolina	B Columbia	443,3250 South	
+				
+	K6ACS 5,0000	B Santa Rose	442,1125 California	
+				
+	K6ACS -0,4000	C Santa Rose	145,0400 California	
+				
+	K6CHO -12,0000	A Chico	1286,5250 California	
+				
+	K6CHO -0,4000	C Chico	144,9200 California	
+				

+ **K6LRG A 1286,6250**
-12,0000 San Jose California

+

+ **K6LRG B 444,6875**
5,0000 San Jose California

+

+ **K6MDD A 1284,2000**
-12,0000 San Francisco
California

+

+ **K6MDD B 444,1375**
5,0000 San Francisco
California

+

+ **K6MDD C 146,5850**
1,0000 San Francisco
California

+

+ **K6PIT C 147,2850**
0,6000 Pittsburg California

+

+ **K6SOA A 1282,6000**
-12,0000 Los Angeles
California

+

+ **K6SOA B 445,6600**
5,0000 Los Angeles
California

+

+ **K6SOA C 146,1150**
0,6000 Los Angeles
California

+

+ **K6VIS C 145,5500**
-0,6000 Visalia California

+

+	K6VO	A	1283,0000	
	-12,0000	Irvine	California	
+				
+	K7WH	A	1290,0000	
	-20,0000	Herbin	China	
+				
+	K7WH	B	443,0000	
	5,0000	Herbin	China	
+				
+	K7WH	C	145,2900	
	-0,6000	Herbin	China	
+				
+	K7RST	A	1284,2500	
	???	Tuscon	Arizona	
+				
+	K7RST	B	445,9000	
	???	Tuscon	Arizona	
+				
+	K7RST	C	145,1150	
	???	Tuscon	Arizona	
+				
+	KI8BIG	B	444,0000	
	5,0000	Cincinnati	Ohio	
+				
+	KI8BIG	C	145,3500	
	-0,6000	Cincinnati	Ohio	
+				
+	K8ETN	C	145,2000	
	???	Lansing	Michigan	
+				
+	K8LCD	A	1294,4800	
	-20,0000	Detroit West	Michigan	
+				

+	K8LCD	B	444.0625	
	5,0000	Detroid West		
	Michigan			
+				
+	K8LCD	C	147,2100	
	0,6000	Detroid West		
	Michigan			
+				
+	KC2TGB	B	444,6500	
	5,0000	Philadelphia SO	New	
	Jersey			
+				
+	KC9OKW	B	443,2500	
	5,0000	Chikago West	Illinois	
+				
+	KD0CGR	C	145,1750	
	-6,0000	Omaha	Nebraska	
+				
+	KD2STR	B	443,6875	
	5,0000	Buffalo	New York	
+				
+	KD7REX	B	440,5500	
	5,0000	Portland	Oregon	
+				
+	KD7REX	C	144,5100	
	3,0000	Portland	Oregon	
+				
+	KD8DRG	B	442,5750	
	5,0000	Akron	Ohio	
+				
+	KD8DRG	C	146,9550	
	-0,6000	Akron	Ohio	
+				
+	KE5RCS	A	1295,1295	
	-20,0000	Austin	Texas	

+	
+	KE5RCS B 440,5750 5,0000 Austin Texas
+	
+	KE5RCS C 145,1300 -0,6000 Austin Texas
+	
+	KE7JFH A 1295,6500 -12,0000 Phoenix West Arizona
+	
+	KE7JFH B 445,9750 -5,0000 Phoenix West Arizona
+	
+	KE7JFH C 145,1250 -0,6000 Phoenix West Arizona
+	
+	KE7MVI B 443,7750 5,0000 Medford Oregon
+	
+	KE7WTB B 445,6600 5,0000 Seattle Washington
+	
+	KE7WTB C 146,1150 0,6000 Seattle Washington
+	
+	KE7WTC A 1282,6500 -12,0000 Seattle Washington
+	
+	KE7WTC B 447,0000 -5,0000 Seattle Washington
+	

+	KE7WTC	C	146,6050	
	-0,6000	Seattle	Washington	
+				
+	KF6BQK	B	449,0800	
	-5,0000	Long Beach		
	California			
+				
+	KI4PPF	A	1284,0000	
	-12,0000	Hundsville	Alabama	
+				
+	KI4PPF	B	443,3750	
	5,0000	Hundsville	Alabama	
+				
+	KI4PPF	C	145,4300	
	-6,0000	Hundsville	Alabama	
+				
+	KI4SAZ	A	1285,0000	
	-20,0000	Mobile Bay		
	Mississippi			
+				
+	KI4SAZ	B	444,3000	
	5,0000	Mobile Bay	Mississippi	
+				
+	KI4SAZ	C	145,3100	
	-0,6000	Mobile Bay	Mississippi	
+				
+	KI4SBA	A	1284,4000	
	-12,0000	Atlanta	Georgia	
+				
+	KI4SBA	B	444,3500	
	5,0000	Atlanta	Georgia	
+				
+	KI4SBA	C	145,2000	
	-0,6000	Atlanta	Georgia	
+				

	KI4SBB	A	1282,5000	
+	-12,0000	Birmingham		
	Alabama			
+				
	KI4SBB	B	443,9750	
+	5,0000	Birmingham	Alabama	
+				
	KI4SBB	C	145,4800	
+	0,6000	Birmingham	Alabama	
+				
	KI4TMJ	A	1284,0000	
+	-12,0000	Gulfport	Mississippi	
+				
	KI4TMJ	B	444,4750	
+	5,0000	Gulfport	Mississippi	
+				
	KI4TMJ	C	145,1700	
+	-0,6000	Gulfport	Mississippi	
+				
	KI4WXS	A	1284,0000	
+	-12,0000	Gstonia	Carolina	
+				
	KI4WXS	B	443,8625	
+	5,0000	Gstonia	Carolina	
+				
	KI4WXS	C	145,1400	
+	-0,6000	Gstonia	Carolina	
+				
	KI6JKA	B	447,2000	
+	-5,0000	Los Angeles		
	California			
+				
	KI6JUL	A	1286,5250	
+	-12,0000	Los Angeles		
	California			

+	
+	KI6JUL C 145,6800
	-0,6000 San Jose California
+	
+	KI6KQU B 447,8400
	-5,0000 San Diego California
+	
+	KI6MGN B 445,8600
	-5,0000 San Diego N
	California
+	
+	KI6MGN C 145,5850
	-0,6000 San Diego N
	California
+	
+	KI4ACN A 1293,5500
	-20,0000 Tampa Florida
+	
+	KI4ACN B 444,7750
	5,0000 Tampa Florida
+	
+	KI4ACN C 147,3750
	0,6000 Tampa Florida
+	
+	KI4ARB A 1293,0000
	-20,0000 Tampa Florida
+	
+	KI4ARB B 444,6750
	5,0000 Tampa Florida
+	
+	KI4ARB C 147,0100
	0,6000 Tampa Florida
+	
+	KI4BDF B 440,7250
	??? Atlanta Gorgia

+	
+	KJ4BWK B 443,2000 5,0000 Columbia Carolina
+	
+	KJ4BWK C 145,4000 -0,6000 Columbia Carolina
+	
+	KJ4BYI B 442,7625 5,0000 Tampa Florida
+	
+	KJ4FCS B 442,7750 5,0000 Columbia Carolina
+	
+	KJ4GGV A 1282,7000 -12,0000 Savannah Gorgia
+	
+	KJ4GGV B 440,7000 5,0000 Savannah Gorgia
+	
+	KJ4GGV C 145,3000 -0,6000 Savannah Gorgia
+	
+	KL7FF C 147,3800 0,6000 Ketchikan Alaska
+	
+	KR7ST A 1284,7500 -12,0000 Tuscon Arizona
+	
+	KR7ST B 445,9500 -5,0000 Tuscon Arizona
+	
+	KR7ST C 147,4100 -1,0000 Tuscon Arizona
+	

+	KT7APR	B	443,6250	
	5,0000	Lima	Ohio	
+				
+	KX4DOR	B	442,8375	
	5,0000	Charleston	South	
	Carolina			
+				
+	KX4DOR	C	145,2800	
	-0,6000	Charleston	South	
	Carolina			
+				
+	N1HIT	B	448,8750	
	-5,0000	Manchester	New	
	Hampshire			
+				
+	N1HIT	C	145,4000	
	-0,6000	Manchester	New	
	Hampshire			
+				
+	N4USI	B	442,4125	
	5,0000	Washigton W		
	Maryland			
+				
+	N4USI	C	145,4500	
	-0,6000	Washigton W		
	Maryland			
+				
+	N7ARR	B	446,8000	
	-5,0000	Las Vegas	Nevada	
+				
+	N7CI	B	445,8500	
	-5,0000	Phoenix Ost	Arizona	
+				
+	N7IH	A	1294,0000	
	-20,0000	Seattle	Washigton	
+				

+	N7IH 5,0000	B	443,5750 Seattle	Washington
+				
+	N7IH 0,6000	C	145,2900 Seattle	Washington
+				
+	NE4SC 5,0000 Carolina	B	442,7875 Conway	South
+				
+	NE4SC 2,5000 Carolina	C	144,9800 Conway	South
+				
+	NI4CE 5,0000	B	444,4250 Tampa SO	Florida
+				
+	NJ2DG -12,0000 Jersey	A	1284,0000 New York SW	New
+				
+	NJ2DG 5,0000 Jersey	B	441,6500 New York SW	New
+				
+	NJ2DG -0,6000 Jersey	C	145,1400 New York SW	New
+				
+	NJ2DS 12,0000 Jersey	A	1255,3000 Philadelfia S	New
+				
+	NJ2DS -5,0000 Jersey	B	447,4750 Philadelfia S	New

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

NJ2DS	C	146,7750	
-0,6000	Philadelphia S	New	
Jersey			

NJ2MC	B	446,6250	
???	New York W	New	
Jersey			

NJ2MC	C	146,7150	
???	New York W	New	
Jersey			

NM5WR	B	442,4250	
5,0000	Santa FE	New	
Mexico			

NS9RC	A	1292,2000	
-20,0000	Cikago	Iowa	

NS9RC	B	442,0938	
5,0000	Cikago	Iowa	

NT5RN	A	1293,5000	
-20,0000	Dallas	Texas	

NT5RN	B	443,0250	
5,0000	Dallas	Texas	

NT5RN	C	145,1500	
-0,6000	Dallas	Texas	

NV4FM	A	1282,8000	
-12,0000	Washigton W		
Maryland			

	NV4FM	B	448,0350	
+	-5,0000	Washigton W		
	Maryland			
+				
	NV4FM	C	145,3400	
+	-6,0000	Washigton W		
	Maryland			
+				
	W0CDS	A	1283,9625	
+	-12,0000	Denver	Colorado	
+				
	W0CDS	B	446,9625	
+	-5,0000	Denver	Colorado	
+				
	W0CDS	C	145,2500	
+	-0,6000	Denver	Colorado	
+				
	W0CW	A	1285,0500	
+	-12,0000	Kansas City	Kansas	
+				
	W0CW	B	443,4000	
+	5,0000	Kansas City	Kansas	
+				
	W0MAO	B	442,2500	
+	5,0000	Lincoln	Nebraska	
+				
	W0MAO	C	145,2500	
+	-0,6000	Lincoln	Nebraska	
+				
	W0OMD	B	442,2250	
+	5,0000	Springfield	Missuri	
+				
	W0OMD	C	146,7750	
+	-0,6000	Springfield	Missuri	
+				

+	W0SCI	B	443,1750	
	5,0000	Des Moines	Iowa	
+				
+	W0SCI	C	145,3500	
	-0,6000	Des Moines	Iowa	
+				
+	W1IXU	B	448,3750	
	???	Bristol	Connecticut	
+				
+	W1IXU	C	147,4150	
	???	Bristol	Connecticut	
+				
+	W1KK	A	1282,5000	
	-12,0000	Chicopee	Massachusetts	
+				
+	W1KK	B	449,1750	
	-5,0000	Chicopee	Massachusetts	
+				
+	W1KK	C	145,1500	
	-0,6000	Chicopee	Massachusetts	
+				
+	W2DGL	A	1293,0500	
	-20,0000	New York W	New Jersey	
+				
+	W2DGL	C	146,4450	
	1,0000	New York W	New Jersey	
+				
+	W3EOC	A	1255,5000	
	12,0000	Philadelphia West	Pensilvenia	
+				

	W3EOC	B	445,0750	
+	-5,0000	Philadelphia West		
	Pensilvenia			
+				
	W3EOC	C	146,4900	
+	1,0000	Philadelphia West		
	Pensilvenia			
+				
	W3EXW	B	444,3500	
+	5,0000	Pittsburg	Pensilvenia	
+				
	W3OI	B	445,0250	
+	-5,0000	Pittsburg	Pensilvenia	
+				
	W3OI	C	147,1650	
+	0,6000	Allentown		
	Pensilvenia			
+				
	W4AES	A	1291,3000	
+	-20,0000	Orlando	Florida	
+				
	W4AES	B	442,0250	
+	5,0000	Orlando	Florida	
+				
	W4AES	C	145,2900	
+	-6,0000	Orlando	Florida	
+				
	W4AP	A	1284,0000	
+	-12,0000	Montgomery		
	Alabama			
+				
	W4AP	B	443,9750	
+	5,0000	Montgomery		
	Alabama			
+				

	W4AP	C	146,9200	
+	-0,6000	Montgomery		
	Alabama			
+				
	W4BBR	A	1284,6000	
+	-12,0000	Virginia Beach		
	Virginia			
+				
	W4BBR	B	441,9000	
+	5,0000	Virginia Beach		
	Virginia			
+				
	W4BBR	C	145,3500	
+	-0,6000	Virginia Beach		
	Virginia			
+				
	W4BUG	A	1291,6000	
+	-20,0000	Fort Lauderdale		
	Florida			
+				
	W4BUG	B	442,2000	
+	5,0000	Fort Lauderdale		
	Florida			
+				
	W4BUG	C	145,3400	
+	-0,6000	Fort Lauderdale		
	Florida			
+				
	W4DOC	A	1282,6000	
+	-12,0000	Atlanta	Alabama	
+				
	W4DOC	B	440,6000	
+	???	Atlanta	Alabama	
+				
	W4DOC	C	145,3500	
+	-0,6000	Atlanta	Alabama	

+	
+	W4DSI B 444,1250 5,0000 Lexigton Kentuky
+	
+	W4DSI C 146,9400 -0,6000 Lexigton Kentuky
+	
+	W4HFH A 1284,6000 -12,0000 Washigton W Maryland
+	
+	W4HFH B 442,0600 5,0000 Washigton W Maryland
+	
+	W4HFH C 145,3800 -0,6000 Washigton W Maryland
+	
+	W4HRS A 1284,2250 -12,5000 Charleston South Carolina
+	
+	W4HRS B 444,1125 5,0000 Charleston South Carolina
+	
+	W4HRS C 145,1600 -0,6000 Charleston South Carolina
+	
+	W4KCQ A 1284,4000 -20,0000 Tuscalosa Alabama
+	
+	W4KCQ B 442,0750 5,0000 Tuscalosa Alabama

+	
+	W4KCQ C 146,6050 -0,6000 Tuscalosa Alabama
+	
+	W4PL A 1291,0000 -20,0000 Chattanooga Tennessee
+	
+	W4PL B 443,1500 5,0000 Chattanooga Tennessee
+	
+	W4PL C 145,2900 -0,6000 Chattanooga Tennessee
+	
+	W4RNT B 444,8125 5,0000 Tampa Florida
+	
+	W4TTR B 442,9000 5,0000 Birmingham Ost Alabama
+	
+	W4TTR C 145,3500 -0,6000 Birmingham Ost Alabama
+	
+	W4WBC A 1283,5000 -12,0000 Huntsvilla Alabama
+	
+	W4WBC B 443,4250 5,0000 Huntsvilla Alabama
+	
+	W4WBC C 145,3600 -0,6000 Huntsvilla Alabama
+	

	W5GAD	A	1285.0000	
+	-12,0000	New Orleans		
	Lousiana			
+				
	W5GAD	B	444,9250	
+	5,0000	New Orleans		
	Lousiana			
+				
	W5GAD	C	146,9250	
+	-0,6000	New Orleans		
	Lousiana			
+				
	W5HAT	B	440,6250	
+	5,0000	Waco	Texas	
+				
	W5HAT	C	147,2400	
+	0,6000	Waco	Texas	
+				
	W5HDR	A	1293,0000	
+	-20,0000	Houston	Texas	
+				
	W5HDR	B	440,6000	
+	5,0000	Houston	Texas	
+				
	W5HDR	C	146,4700	
+	1,0000	Houston	Texas	
+				
	W5HDT	A	1293,2000	
+	-20,0000	Houston	Texas	
+				
	W5LM	B	440,6750	
+	5,0000	Austin	Texas	
+				
	W5NGU	A	1293,4000	
+	-20,0000	Dallas	Texas	

+	
+	W5NGU B 442,9250 5,0000 Dallas Texas
+	
+	W5NGU C 147,4500 -1,0000 Dallas Texas
+	
+	W5NRU B 441,8125 5,0000 Laurel Mississippi
+	
+	W5OKT B 444,2750 5,0000 Woodward Kansas
+	
+	W5SHV A 1293,0000 -20,0000 Shreveport Texas
+	
+	W5SHV B 442,0000 5,0000 Shreveport Texas
+	
+	W5SHV C 147,3000 0,6000 Shreveport Texas
+	
+	W5ZDN C 146,9800 -0,6000 Waco Texas
+	
+	W6CO B 440,0500 5,0000 Napa California
+	
+	W6DHS A 1284,5000 -12,0000 Sacramento Ost California
+	
+	W6DHS B 440,6000 5,0000 Sacramento Ost California

+	
+	W6DHS C 144,9600
+	-0,4000 Sacramento Ost
	California
+	
+	W6HRO A 1282,5500
+	-12,0000 Los Angeles
	California
+	
+	W6HRO B 447,8000
+	-5,0000 Los Angeles
	California
+	
+	W6HRO C 145,6150
+	-0,6000 Los Angeles
	California
+	
+	W6YYY B 440,0375
+	5,0000 Oakland California
+	
+	W7AES A 1282,3900
+	??? Las Vegas Nevada
+	
+	W7AES B 449,5750
+	-5,0000 Las Vegas Nevada
+	
+	W7AES C 145,1450
+	-0,6000 Las Vegas Nevada
+	
+	W7DIN B 445,9750
+	-5,0000 Yuma Arizona
+	
+	W7GC C 147,3900
+	0,6000 Portland West
	Oregon
+	

+	W7MOT -12,0000	A	1283,9000	Phoenix	Arizona
+					
+	W7MOT 5,0000	B	440,8125	Phoenix	Arizona
+					
+	W7MOT -0,6000	C	145,1350	Phoenix	Arizona
+					
+	W7URG 5,0000	B	441,9500	Hermiston	Oregon
+					
+	W7URG 0,6000	C	147,3900	Hermiston	Oregon
+					
+	W7VOI 5,0000	B	444,3500	Nmapa	Montana
+					
+	W8BI 5,0000	B	443,7500	Dayton	Ohio
+					
+	W8BI 0,6000	C	147,1100	Dayton	Ohio
+					
+	W8DIG -12,0000	A	1285,0000	Columbus	Ohio
+					
+	W8DIG 5,0000	B	442,6500	Columbus	Ohio
+					
+	W8DIG -0,6000	C	145,3900	Columbus	Ohio
+					

	W8LIV	B	444,0375	
+	5,0000	Detroid West		
	Michigan			
+				
	W8LIV	C	145,3200	
+	-0,6000	Detroid West		
	Michigan			
+				
	W8RNL	A	1293,0000	
+	-20,0000	Cincinnati	Indiana	
+				
	W8RNL	B	442,6250	
+	5,0000	Cincinnati	Indiana	
+				
	W8RNL	C	145,1600	
+	-0,6000	Cincinnati	Indiana	
+				
	W8SHI	B	444,3000	
+	5,0000	Flint	Michigan	
+				
	W8SHI	C	145,2400	
+	-0,6000	Flint	Michigan	
+				
	W9ARP	B	444,3000	
+	5,0000	Indianapolis N		
	Indiana			
+				
	W9ARP	C	146,7300	
+	-0,6000	Indianapolis N		
	Indiana			
+				
	W9BCC	A	1282,1000	
+	-12,0000	Wausau	Wisconsin	
+				
	W9ICE	B	444,1250	
+	5,0000	Indianapolis	Indiana	

+	
+	W9ICE C 147,3900 0,6000 Indianapolis Indiana
+	
+	W9PIA A 1292,4000 -20,0000 Dallas Texas
+	
+	W9PIA B 443,4688 5,0000 Dallas Texas
+	
+	W9PIA C 145,1050 -0,6000 Dallas Texas
+	
+	W9YR B 443,4813 5,0000 Champaign Illinois
+	
+	WA5UNH B 440,7000 5,0000 San Antonio Texas
+	
+	Wa6IRC A 1282,6500 -12,0000 Los Angeles California
+	
+	Wa6IRC B 447,0400 -5,0000 Los Angeles California
+	
+	Wa6IRC C 145,6050 -0,6000 Los Angeles California
+	
+	WA7FW B 443,8500 5,0000 Seattle Washington
+	

+	WA7FW 0,6000	C Seattle	147,0400 Washington	
+				
+	WB4GNA -12,0000	A Atlanta W	1285,0000 Alabama	
+				
+	WB4GNA 5,0000	B Atlanta W	442,4250 Alabama	
+				
+	WB4GNA -0,6000	C Atlanta W	145,3000 Alabama	
+				
+	WD4STR -12,0000 Alabama	A Atlanta Ost	1282,5500	
+				
+	WD4STR 5,0000	B Atlanta Ost	440,5500 Alabama	
+				
+	WD4STR -0,6000	C Atlanta Ost	146,9700 Alabama	
+				
+	WD5AAI -20,0000 Oklahoma	A Oklahoma City	1293,0000	
+				
+	WD5AAI 5,0000 Oklahoma	B Oklahoma City	442,6250	
+				
+	WD5AAI 0,6000 Oklahoma	C Oklahoma City	147,3450	
+				
+	WD5STR 5,0000	B San Antonio	440,6000 Texas	

+	
+	WD5STR C 146,4900 1,0000 San Antonio Texas
+	
+	WD8MKG B 444,0125 5,0000 Muskegon Michigan
+	
+	WD8MKG C 145,3600 -0,6000 Muskegon Michigan
+	
+	WH6DIG B 444,9250 5,0000 Honolulu Hawaii
+	
+	WH6DIG C 147,1800 0,6000 Honolulu Hawaii
+	
+	WR9AND B 441,8000 5,0000 Indianapolis Indiana
+	
+	WS4VA A 1282,2000 -20,0000 Washigton S Maryland
+	
+	WS4VA B 447,3750 -5,0000 Washigton S Maryland
+	
+	WS4VA C 145,3200 -0,6000 Washigton S Maryland
+	
+	WU5PIG B 442,6000 5,0000 Fort Smith Arkansas
+	

+	WX4GPB -12,0000	A Atlanta	1282,7000 Geogia	
+				
+	WX4GPB 5,0000	B Atlanta	440,7000 Geogia	
+				
+	WX4GPB 2,5000	C Atlanta	144,9600 Geogia	
+				
+	WX8GRR 5,0000 Michigan	B Grand Rapids	442,5500	
+				
+	WX8GRR 0,6000 Michigan	C Grand Rapids	147,2900	
+				
+				
+	Nochmals die Bemerkung: Diese Liste kann nicht garantieren, welche Repeater derzeit qrv sind.			

Aktuelle Version vom 29. Oktober 2014, 19:04 Uhr

Bei der IARU Konferenz 2008 in Cavtat wurden folgende Frequenzbereiche für D-Star vorgesehen. Bitte beachten Sie das auch noch analoger Funkbetrieb auf den Frequenzen durchgeführt wird. Beobachten Sie die Frequenz im Mode FM bevor Sie auf D-Star umstellen.

Inhaltsverzeichnis

1	Frequenzen der Österreichischen Relais:	222
1.1	QRG für Wien AKH:	222
1.2	QRG für Mönichkirchen	222
1.3	QRG für Breitenriegel:	222
1.4	QRG für Linz - Breitenstein:	222
1.5	QRG für Graz-Dobl:	222
1.6	QRG für Graz-Plabutsch:	222
1.7	QRG für Lachtal Klosterneuburgerhütte:	222
1.8	QRG für Mayrhofen/Zillertal - Ahornbahn:	222

1.9 QRG für Hintertux/Zillertal - Penken:	223
1.10 QRG für Kramsach/Rofan - Rosskogel:	223
1.11 QRG für Innsbruck - Hoadl:	223
1.12 QRG für Landeck/Oberland - Krahberg:	223
1.13 QRG für Pyramidenkogel:	223
2 Direktfrequenzen:	223
2.1 2m	223
2.2 70cm	223
2.3 23cm	223
3 Frequenzen ausländischer Relais:	223
3.1 D-STAR Relaisliste Portugal:	224
3.2 D-STAR Relaisliste Deutschland:	224
3.3 D-STAR Relaisliste Spanien:	226
3.4 D-STAR Relaisliste Frankreich:	227
3.5 D-STAR Relaisliste England:	227
3.6 D-STAR Relaisliste Schweiz:	228
3.7 D-STAR Relaisliste Italien:	228
3.8 D-STAR Relaisliste Norwegen:	229
3.9 D-STAR Relaisliste Argentinien:	229
3.10 D-STAR Relaisliste Belgien:	230
3.11 D-STAR Relaisliste Dänemark:	230
3.12 D-STAR Relaisliste Holland:	230
3.13 D-STAR Relaisliste Brasilien:	230
3.14 D-STAR Relaisliste Slowenien:	230
3.15 D-STAR Relaisliste Griechenland:	230
3.16 D-STAR Relaisliste Canada:	230
3.17 D-STAR Relaisliste Australien:	232
3.18 D-STAR Relaisliste USA:	233

Frequenzen der Österreichischen Relais:

QRG für Wien AKH:

Repeater: OE1XDS "B" Frequenz: 438,525 MHz - Shift -7,600 MHz

Repeater: OE1XDS "A" Frequenz: 1298,650 MHz - Shift -28,000 MHz derzeit nicht in Betrieb

Standort: AKH 1090 Wien

QRG für Mönichkirchen

Repeater: OE3XWW "B" Frequenz: 438.575 MHz - Shift -7,600 MHz

Repeater: OE3XWW "C" Frequenz: 145,7625 MHz - Shift -0,6 MHz Standort: Mönichkirchen

QRG für Breitenriegel:

Repeater OE4XUB "B" Frequenz: 438,550 MHz - Shift -7,6 MHz

QRG für Linz - Breitenstein:

Repeater: OE5XOL "B" Frequenz: 438,525 - Shift - 7,600 MHz

QRG für Graz-Dobl:

Repeater: OE6XFE "C" Frequenz: 145,6375 MHz - Shift - 0,600 MHz

Standort: alter Mittelwellen-Sendemast in Dobl in 125m Höhe

QRG für Graz-Plabutsch:

Repeater: OE6XDE "B" Frequenz: 438,900 MHz - Shift - 7,600 MHz

Standort: Graz-Plabutsch, Fürstenstand

QRG für Lachtal Klosterneuburgerhütte:

Repeater: OE6XDG "C" Frequenz: 145.700 MHz - Shift -0,6 MHz

QRG für Mayrhofen/Zillertal - Ahornbahn:

Repeater: OE7XZT "B" Frequenz: 438.975 MHz - Shift -7,6 MHz

QRG für Hintertux/Zillertal - Penken:

Repeater: OE7XTT "B" Frequenz: 438.550 MHz - Shift -7,6 MHz

QRG für Kramsach/Rofan - Rosskogel:

Repeater: OE7XXR "B" Frequenz: 438.200 MHz Shift -7,6 MHz

QRG für Innsbruck - Hoadl:

Repeater: OE7XHR "B" Frequenz: 438.050 MHz - Shift -7,6 MHz

QRG für Landeck/Oberland - Krahberg:

Repeater: OE7XKR "B" Frequenz: 438.500 MHz - Shift -7,6 MHz

QRG für Pyramidenkogel:

Repeater: OE8XKK "C" Frequenz: 145,5875 MHz - Shift -0.600 MHz

Direktfrequenzen:

2m

im Bereich von **145.225 bis 145.575** sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

145.375 digital Anruf Frequenz

70cm

im Bereich **433.400 bis 433.575** sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

433.450 digital Anruf Frequenz

23cm

im Bereich **1297.500 bis 1297.975** sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

1297.725 digital Anruf Frequenz

1297.900-1297.975 Simplex FM Internet voice gateways

Frequenzen ausländischer Relais:

Dazu eine Vorbemerkung:

Es werden in dem D_STAR System immer wieder Änderungen vorgenommen. Teilweise werden Frequenzen und/oder Rufzeichen geändert. Ausserden ist nicht gesichert, dass die hier angeführten Repeater immer qrv sind. Man sollte sich in jedem Fall noch vor der Benützung informieren. Dies geschieht am besten, auch wenn diese Liste nicht immer am aktuellsten Stand, ist auf dieser Internetseite:

D-STAR Repeaters

Angeführt ist : Rufzeichen, "A,B,C,D", Ausgabefrequenz, Shift, Standort in der Nähe von,

D-STAR Relaisliste Portugal:

CQ0DAH B 438,45000 -7,6000 Teneriffa
CQ0DCH B 438,57500 -7,6000 Chaves
CQ0DFO B 438,57500 -7,6000 Albufeira
CQ0DLR B 438,52500 -7,6000 Alcobaca
CQ0DLX B 438,55000 -7,6000 Lisboa
CQ0DSA B 438,47500 -7,6000 Lisboa Süd

D-STAR Relaisliste Deutschland:

Teilweise noch kein Gateway, daher nur lokal!

DB0AB B 439,45000 -0,6000 Arberg
DB0ADB B 439,55000 -7,6000 Bamberg
DB0ALG B 439,46250 -7,6000 Allgäu
DB0BHN B 439,53750 -7,6000 Bremerhaven
DB0BOS B 439,51250 -7,6000 Odenwald
DB0BS B 439,45000 -7,6000 Bochum
DB0DBN B 439,53125 -7,6000 Bonn
DB0DDE B 439,53750 -7,6000 Essen
DB0DDO C 145,72500 -0,6000 Dortmund
DB0DDS B 439,48750 -7,6000 Dortmund
DB0DF B 439,46250 -7,6000 Berlin
DB0DJ A 1298,57500 -28,0000 Karlsruhe

DB0DJ B 439,50000 -7,6000 Karlsruhe
DB0DJ C 145,76250 -0,6000 Karlsruhe
DB0DZ C 145,68750 -0,6000 Düsseldorf
DB0FEU B 439,50000 -7,6000 Feuchtwangen
DB0FHW B 439,48750 -7,6000 Braunschweig
DB0FS B 439,56250 -7,6000 Hamburg Nord
DB0FWS B 439,53750 -7,6000 Würzburg Nord
DB0HAA B 439,58750 -7,6000 Hagen
DB0HMB A 1298,72500 -28,0000 Hamburg
DB0HMB B 439,51250 -7,6000 Hamburg
DB0HOT B 439,50000 -7,6000 Lobsdorfer Höhe
DB0HRF B 439,45000 -7,6000 Frankfurt
DB0HRM B 439,52500 -7,6000 Kassel
DB0HRR C 145,70000 -0,6000 Bad Hersfeld
DB0HSK B 439,50625 -7,6000 Meschede
DB0IKS B 439,46250 -7,6000 Saarbrücken
DB0LBX B 439,55000 -7,6000 Stuttgart
DB0LE B 439,57500 -7,6000 Leipzig
DB0MFR B 439,47500 -7,6000 Hemmor
DB0MYK B 439,56250 -7,6000 Koblenz
DB0NG A 1298,57500 -28,0000 Marl
DB0NG B 439,57500 -7,6000 Marl
DB0NU B 439,50000 -7,6000 Altenstein
DB0RDH A 1298,45000 -28,0000 Straubing
DB0RDH B 439,47500 -7,6000 Straubing
DB0RDH C 145,76250 -0,6000 Straubing
DB0RKB B 439,58750 -7,6000 Rhön
DB0SAT A 1298,75000 -28,0000 Hamburg Wilhelmsburg
DB0SAT B 439,50000 -7,6000 Hamburg Wilhelmsburg

DB0SAT C 145,77500 -0,6000 Hamburg Wilhelmsburg

DB0SEN B 439,54375 -7,6000 Münster

DB0SIF B 439,48750 -7,6000 Giesen

DB0SN B 439,50000 -7,6000 Göttingen

DB0SZS C 145,63750 -0,6000 Osnabrück

DB0SZS B 439,50000 -7,6000 Osnabrück

DB0TVM B 439,57500 -7,6000 München

DB0VOX B 439,52500 -7,6000 Nürnberg

DB0WIM B 439,56250 -7,6000 Landau/Pfalz

DB0WK B 439,46250 -7,6000 Rhön

DB0WZ A 1298,32500 -28,0000 Würzburg

DB0WZ B 439,47500 -7,6000 Würzburg

DB0WZ C 145,72500 -0,6000 Würzburg

DB0WZB B 439,48750 -7,6000 Veitshöchheim

DB0XPO B 439,55000 -7,6000 Hannover

DB0ZB B 439,56250 -7,6000 Bayreuth

DB0ZO C 145,75000 -0,6000 Bad Iburg

DB0ZO B 439,56250 -7,6000 Bad Iburg

DF0HHH B 439,57500 -7,6000 Hamburg

DF0HMR B 439,47500 -7,6000 Duisburg

DF0HMR C 145,60000 -0,6000 Duisburg

DM0FI B 439,45000 -7,6000 Erzgebirge

DM0HMB A 1298,70000 -28,0000 Hamburg

DM0HMB B 439,45000 -7,6000 Hamburg

DM0HMB C 145,78750 -0,6000 Hamburg

DM0MW B 439,55000 -7,6000 Dresden

DM0XX B 439,51250 -7,6000 Bremen

D-STAR Relaisliste Spanien:

EA3RCC B 438,47500 -7,6000 Barcelona

EA5A B 438,20000 -7,6000 Valencia

D-STAR Relaisliste Frankreich:

F1ZPL B 430,26250 9,4000 Paris

F1ZPL C 145,51250 -0,6000 Paris

D-STAR Relaisliste England:

GB7AD B 439,91250 -9,0000 Bristol

GB7AI B 430,82500 7,6000 London Northwest

GB7AU B 439,70000 -9,0000 London Northwest

GB7CD B 439,70000 -9,0000 Bristol West

GB7DB B 439,66250 -9,0000 London Nord

GB7DE B 439,60000 -9,0000 Edinburg Nord

GB7DE C 145,63750 -0,6000 Edinburg Nord

GB7DG B 439,70000 -9,0000 Glasgow

GB7DG C 145,77500 -0,6000 Glasgow

GB7DS A 1290,15000 -20,0000 Heme Bay

GB7DV B 439,61250 -9,0000 Warnigton

GB7DW C 145,61250 -0,6000 Glasgow Süd

GB7DX B 439,70000 -9,0000 Asford

GB7FK B 439,73750 -9,0000 Dover

GB7FK C 145,78750 -0,6000 Dover

GB7GD C 145,68750 -0,6000 Aberdeen

GB7HD B 439,45000 -9,0000 Leeds

GB7IC A 1290,65000 -20,0000 Canterbury

GB7IC B 439,45000 -9,0000 Canterbury

GB7JF B 439,63750 -9,0000 Northhampton

GB7JH B 439,71250 -9,0000 Worthing

GB7NM B 439,46250 -9,0000 Manchester

GB7PI B 439,91250 -9,0000 Cambridge

GB7SF B 439,73750 -9,0000 Sheffield
GB7SF C 145,73750 -0,6000 Sheffield
GB7SS B 439,73750 -9,0000 Southend
GB7SY B 439,70000 -9,0000 Birmingham
GB7WC B 439,78750 -9,0000 Liverpool
GB7WF B 439,48750 -9,0000 Birmingham Südwest
GB7WP B 439,91250 -9,0000 Liverpool Süd
GB7WT B 439,60000 -9,0000 Liverpool Central
GB7YD B 439,60000 -9,0000 Leeds
GB7YD C 145,67500 -0,6000 Leeds
GB7ZI B 439,68750 -9,0000 Birmingham Nord

D-STAR Relaisliste Schweiz:

HB9AR B 439,32500 -7,6000 Genf
HB9AW C 145,78750 -0,6000 Willisau/Luzern
HB9AW B 439,12500 -7,6000 Willisau/Luzern
HB9BO B 439,52500 -7,6000 Bern
HB9BO C 145,61250 -0,6000 Bern
HB9F B 438,32500 -7,6000 Bern City
HB9HD C 145,58750 -0,6000 Zürich Ost (Winterthur)
HB9IAC C 145,76250 -0,6000 Genf Nord
HB9LU B 439,57500 -7,6000 Luzern

D-STAR Relaisliste Italien:

IQ2GM A 1297,27500 -6,0000 Milano Nordwest
IQ2GM B 430,20000 1,6000 Milano Nordwest
IQ4GS B 431,52500 1,6000 La Spezia
IQ4GS C 144,86250 0,6000 La Spezia
IR0UAC A 1297,47500 -55,0000 Rom
IR0UAC B 430,02500 5,0000 Rom
IR1CJ C 144,98750 1,0000 Turin

IR1UDI B 430,02500 1,6000 Casale
IR1UDI C 145,68750 -0,6000 Casale
IR2UDY B 431,50000 1,6000 Milano
IR3CZ B 431,52500 1,6000 Veneto
IR3DA A 1297,00000 -30,0000 Venecia
IR3DA B 430,01250 5,0000 Venecia
IR3DA C 145,80000 -0,6000 Venecia
IR3DB B 430,45000 5,0000 Verona
IR3UEF B 431,47500 1,6000 Padua
IR3UEF B 145,97500 -1,1000 Padua
IR4UBL B 430,56250 5,0000 Verona Süd
IR5UH B 431,51200 1,6000 Firenze
IR6UBM B 430,11250 1,6000 Vasto
IR7AZ C 145,97500 -1,2500 Bari Nord
IR7UBA B 430,30000 5,0000 Bari Süd
IR8AW B 430,42500 5,0000 Napoli
IR8BT B 430,45000 5,0000 Salerno
IR8CA B 430,47500 5,0000 Napoli Süd
IR8CA C 145,66250 -0,6000 Napoli Süd
IR8UAF B 430,50000 5,0000 Napoli Nord
IR9G C 145,66250 -0,6000 Palermo

D-STAR Relaisliste Norwegen:

LD3DV B 434,52500 -2,0000 Oslo

D-STAR Relaisliste Argentinien:

LU3AOC A 1282,00000 -12,0000 Buenos Aires
LU3AOC B 434,95000 5,0000 Buenos Aires
LU3AOC C 147,34500 -0,6000 Buenos Aires
LU5FB C 147,03000 0,6000 Rosario

D-STAR Relaisliste Belgien:

ON0CPS B 439,56250 -7,6000 Charleroi

ON0OS B 439,50000 -7,6000 Ostende

ON0OS C 145,71250 -0,6000 Ostende

ON0WV B 439,56250 -7,6000 Bruegge

D-STAR Relaisliste Dänemark:

OZ2REA B 434,93750 -2,0000 Kopenhagen

OZ2REA C 145,78750 -0,6000 Kopenhagen

OZ2REB C 145,76875 -0,6000 Odense

OZ4RED B 434,91250 -2,0000 Holbeak

OZ4RED C 145,63750 -0,6000 Holbeak

OZ9RET B 434,98750 -2,0000 Visby

OZ9RET C 145,66250 -0,6000 Visby

D-STAR Relaisliste Holland:

PI1DSA B 439,82500 -9,4000 Utrecht

PI1HWB B 430,92500 7,6000 Rotterdam

D-STAR Relaisliste Brasilien:

PY2KPP C 145,41000 -0,6000 Sao Paulo

D-STAR Relaisliste Slowenien:

S55DGO B 438,50000 -7,6000 Gorica

S55DLJ B 438,20000 -7,6000 Lublijana

S55DMX B 438,35000 -7,6000 Maribor

D-STAR Relaisliste Griechenland:

SV3G B 439,40000 -7,6000 unbekannt

SZ1SV A 1270,02500 28,0000 Athen

SZ1SV B 439,42500 -7,6000 Athen

D-STAR Relaisliste Canada:

VA2RKA B 446,15000 5,0000 Montreal
VA2RKB C 146,89500 -0,6000 Montreal
VA3NAG A 1282,50000 -12,0000 Buffalo
VA3ODG A 1282,00000 -12,0000 Ottawa
VA3ODG B 444,85000 5,0000 Ottawa
VA3ODG C 145,53000 -0,6000 Ottawa
VA7ICM A 1247,00000 12,0000 Vancouver
VA7ICM B 442,00000 5,0000 Vancouver
VA7ICM C 145,04000 0,6000 Vancouver
VE2LKL B 449,17500 -5,0000 Quebec
VE2LKL C 147,27000 -0,6000 Quebec
VE2RIO A 1283,00000 -12,0000 Montreal
VE2RIO B 449,92500 -5,0000 Montreal
VE2RIO C 144,95000 -0,6000 Montreal
VE2RMF A 1283,00000 -20,0000 Quebec
VE2RMF B 449,92500 -5,0000 Quebec
VE2RMF C 144,95000 -0,6000 Quebec
VE2RQF C 145,33000 -0,6000 Sherbrooke
VE2RTO B 442,00000 5,0000 Magog
VE2RVR B 444,20000 5,0000 Montreal
VE2TXD B 441,17000 5,0000 Victonville
VE2TXD C 144,81000 0,6000 Victonville
VE3RPT B 443,22500 5,0000 Toronto
VE3RXR C 145,31000 -0,6000 Sudbury
VE3TTT B 442,30000 5,0000 Hamilton
VE3WIK B 443,63750 5,0000 Hamilton
VE3WIK C 146,71500 -0,6000 Hamilton
VE3YYZ A 1287,50000 -12,0000 Toronto

VE3YYZ B 442,70000 5,0000 Toronto
VE3YYZ C 144,93000 0,6000 Toronto
VE6GHZ A 1287,97500 -12,0000 Calgary
VE6GHZ B 444,95000 5,0000 Calgary
VE6GHZ C 147,09000 0,6000 Calgary
VE6IPG A 1275,95000 12,0000 Calgary
VE6IPG B 444,96250 5,0000 Calgary
VE6IPG C 147,28500 0,6000 Calgary
VE6KM A 1295,12950 ??? Edmonton
VE6KM B 444,90000 5,0000 Edmonton
VE6KM C 145,47000 -0,6000 Edmonton
VE6WRN A 1287,50000 -20,0000 Calgary
VE6WRN B 444,92500 5,0000 Calgary
VE6WRN C 146,80500 -0,6000 Calgary
VE7RAG A 1291,94000 -20,0000 Vancouver
VE7RAG B 443,40000 5,0000 Vancouver
VE7RAG C 147,02000 0,6000 Vancouver
VE7VIC A 1291,50000 -20,0000 Victoria
VE7VIC B 442,00000 5,0000 Victoria
VE7VIC C 145,08000 0,6000 Victoria
VO1ILP B 443,40000 5,0000 Neufundland

D-STAR Relaisliste Australien:

VK2RDS A 1273,85000 20,0000 Sydney Süd
VK2RDS B 438,05000 -5,4000 Sydney Süd
VK2RDS C 146,76250 -0,6000 Sydney Süd
VK2RWN A 1273,90000 20,0000 Sydney Nord
VK2RWN B 438,40000 -5,4000 Sydney Nord
VK2RWN C 146,96250 -0,6000 Sydney Nord
VK3RWW B 438,15000 -5,4000 Melbourne Northwest

VK4RDS C 146,73750 -0,6000 Brisbane Nord
VK4RWN A 1273,10000 20,0000 Brisbane Süd
VK4RWN B 438,22500 -5,4000 Brisbane Süd
VK4RWN C 146,83750 -0,6000 Brisbane Süd
VK5REX B 438,22500 -5,4000 Port Lincoln
VK5RWN A 1273,70000 20,0000 Adelaide
VK5RWN B 438,40000 -5,4000 Adelaide
VK5RWN C 146,93750 -0,6000 Adelaide
VK6RWN A 1273,90000 20,0000 Perth
VK6RWN B 438,30000 -5,4000 Perth
VK6RWN C 146,83750 -0,6000 Perth
VK8RAD A 1273,40000 20,0000 Darwin
VK8RAD B 438,75000 -5,0000 Darwin
VK8RAD C 146,70000 -0,6000 Darwin

D-STAR Relaisliste USA:

AA1HD B 442,1500 5,0000 Hartford Connecticut
AA1HD C 145,2600 -0,6000 Hartford Connecticut
AK4EG A 1284,4000 -20,0000 Greensborp Cerolina
AK4EG B 444,8875 5,0000 Greensborp Cerolina
AK4EG C 145,3200 -0,6000 Greensborp Cerolina
K0HAM A 1287,0000 -12,0000 Kansas City Missouri
K0HAM B 442,1250 5,0000 Kansas City Missouri
K0HAM C 145,1200 -0,6000 Kansas City Missouri
K0MDG A 1285,0000 -12,0000 St. Louis Missouri
K0MDG B 442,5750 5,0000 St. Louis Missouri
K0MDG C 147,0375 0,6000 St. Louis Missouri
K1HRO A 1293,1239 -20,0000 Manchester New Hampshire
K1HRO B 444,3500 5,0000 Manchester New Hampshire
K1HRO C 145,3300 -0,6000 Manchester New Hampshire

K1XC A 1285,0000 -12,0000 Orlando Florida
K1XC B 443,2750 5,0000 Orlando Florida
K1XC C 146,8200 -0,6000 Orlando Florida
K2CC A 1284,0000 -12,0000 Canton Vermont
K2CC B 433,3500 5,0000 Canton Vermont
K2DIG A 1293,0000 -20,0000 Manhattan New York
K2DIG B 445,2750 -5,0000 Manhattan New York
K3PDR B 447,6250 -5,0000 Philadelphia New Jersey
K4DSO A 1293,4000 -12,0000 Birmingham Alabama
K4DSO B 443,2000 5,0000 Birmingham Alabama
K4DSO C 145,4100 -0,6000 Birmingham Alabama
K4WAK A 1293,0000 -20,0000 Tallahassee Florida
K4WAK B 443,4500 5,0000 Tallahassee Florida
K4WAK C 146,8350 -0,6000 Tallahassee Florida
K5CTX A 1292,1000 -20,0000 Austin Texas
K5CTX B 440,5250 5,0000 Austin Texas
K5CTX C 147,3400 0,6000 Austin Texas
K5MIJ B 440,6000 5,0000 Dallas Texas
K5PLD C 146,4900 1,0000 Lhasa Tibet
K5RKN B 444,8250 5,0000 Jackson Mississippi
K5RKN C 145,1700 -0,6000 Jackson Mississippi
K5TIT A 1293,0000 -20,0000 Dallas Texas
K5TIT B 442,0000 5,0000 Dallas Texas
K5TIT C 147,3600 0,6000 Dallas Texas
K5ZOE B 443,3250 5,0000 Columbia South Carolina
K6ACS B 442,1125 5,0000 Santa Rosa California
K6ACS C 145,0400 -0,4000 Santa Rosa California
K6CHO A 1286,5250 -12,0000 Chico California
K6CHO C 144,9200 -0,4000 Chico California

K6LRG A 1286,6250 -12,0000 San Jose California
K6LRG B 444,6875 5,0000 San Jose California
K6MDD A 1284,2000 -12,0000 San Francisco California
K6MDD B 444,1375 5,0000 San Francisco California
K6MDD C 146,5850 1,0000 San Francisco California
K6PIT C 147,2850 0,6000 Pittsburg California
K6SOA A 1282,6000 -12,0000 Los Angeles California
K6SOA B 445,6600 5,0000 Los Angeles California
K6SOA C 146,1150 0,6000 Los Angeles California
K6VIS C 145,5500 -0,6000 Visalia California
K6VO A 1283,0000 -12,0000 Irvine California
K7WH A 1290,0000 -20,0000 Herbin China
K7WH B 443,0000 5,0000 Herbin China
K7WH C 145,2900 -0,6000 Herbin China
K7RST A 1284,2500 ??? Tuscon Arizona
K7RST B 445,9000 ??? Tuscon Arizona
K7RST C 145,1150 ??? Tuscon Arizona
KI8BIG B 444,0000 5,0000 Cincinati Ohio
KI8BIG C 145,3500 -0,6000 Cincinati Ohio
K8ETN C 145,2000 ??? Lansing Michigan
K8LCD A 1294,4800 -20,0000 Detroid West Michigan
K8LCD B 444,0625 5,0000 Detroid West Michigan
K8LCD C 147,2100 0,6000 Detroid West Michigan
KC2TGB B 444,6500 5,0000 Philadelphia SO New Jersey
KC9OKW B 443,2500 5,0000 Chikago West Illinois
KD0CGR C 145,1750 -6,0000 Omaha Nebraska
KD2STR B 443,6875 5,0000 Buffalo New York
KD7REX B 440,5500 5,0000 Portland Oregon
KD7REX C 144,5100 3,0000 Portland Oregon

KD8DRG B 442,5750 5,0000 Akron Ohio
KD8DRG C 146,9550 -0,6000 Akron Ohio
KE5RCS A 1295,1295 -20,0000 Austin Texas
KE5RCS B 440,5750 5,0000 Austin Texas
KE5RCS C 145,1300 -0,6000 Austin Texas
KE7JFH A 1295,6500 -12,0000 Phoenix West Arizona
KE7JFH B 445,9750 -5,0000 Phoenix West Arizona
KE7JFH C 145,1250 -0,6000 Phoenix West Arizona
KE7MVI B 443,7750 5,0000 Medford Oregon
KE7WTB B 445,6600 5,0000 Seattle Washington
KE7WTB C 146,1150 0,6000 Seattle Washington
KE7WTC A 1282,6500 -12,0000 Seattle Washington
KE7WTC B 447,0000 -5,0000 Seattle Washington
KE7WTC C 146,6050 -0,6000 Seattle Washington
KF6BQK B 449,0800 -5,0000 Long Beach California
KI4PPF A 1284,0000 -12,0000 Huntsville Alabama
KI4PPF B 443,3750 5,0000 Huntsville Alabama
KI4PPF C 145,4300 -6,0000 Huntsville Alabama
KI4SAZ A 1285,0000 -20,0000 Mobile Bay Mississippi
KI4SAZ B 444,3000 5,0000 Mobile Bay Mississippi
KI4SAZ C 145,3100 -0,6000 Mobile Bay Mississippi
KI4SBA A 1284,4000 -12,0000 Atlanta Georgia
KI4SBA B 444,3500 5,0000 Atlanta Georgia
KI4SBA C 145,2000 -0,6000 Atlanta Georgia
KI4SBB A 1282,5000 -12,0000 Birmingham Alabama
KI4SBB B 443,9750 5,0000 Birmingham Alabama
KI4SBB C 145,4800 0,6000 Birmingham Alabama
KI4TMJ A 1284,0000 -12,0000 Gulfport Mississippi
KI4TMJ B 444,4750 5,0000 Gulfport Mississippi

KI4TMJ C 145,1700 -0,6000 Gulfport Mississippi
KI4WXS A 1284,0000 -12,0000 Gstonia Carolina
KI4WXS B 443,8625 5,0000 Gstonia Carolina
KI4WXS C 145,1400 -0,6000 Gstonia Carolina
KI6JKA B 447,2000 -5,0000 Los Angeles California
KI6JUL A 1286,5250 -12,0000 Los Angeles California
KI6JUL C 145,6800 -0,6000 San Jose California
KI6KQU B 447,8400 -5,0000 San Diego California
KI6MGN B 445,8600 -5,0000 San Diego N California
KI6MGN C 145,5850 -0,6000 San Diego N California
KJ4ACN A 1293,5500 -20,0000 Tampa Florida
KJ4ACN B 444,7750 5,0000 Tampa Florida
KJ4ACN C 147,3750 0,6000 Tampa Florida
KJ4ARB A 1293,0000 -20,0000 Tampa Florida
KJ4ARB B 444,6750 5,0000 Tampa Florida
KJ4ARB C 147,0100 0,6000 Tampa Florida
KJ4BDF B 440,7250 ??? Atlanta Gorgia
KJ4BWK B 443,2000 5,0000 Columbia Carolina
KJ4BWK C 145,4000 -0,6000 Columbia Carolina
KJ4BYI B 442,7625 5,0000 Tampa Florida
KJ4FCS B 442,7750 5,0000 Columbia Carolina
KJ4GGV A 1282,7000 -12,0000 Savannah Gorgia
KJ4GGV B 440,7000 5,0000 Savannah Gorgia
KJ4GGV C 145,3000 -0,6000 Savannah Gorgia
KL7FF C 147,3800 0,6000 Ketchikan Alaska
KR7ST A 1284,7500 -12,0000 Tuscon Arizona
KR7ST B 445,9500 -5,0000 Tuscon Arizona
KR7ST C 147,4100 -1,0000 Tuscon Arizona
KT7APR B 443,6250 5,0000 Lima Ohio

KX4DOR B 442,8375 5,0000 Charleston South Carolina
KX4DOR C 145,2800 -0,6000 Charleston South Carolina
N1HIT B 448,8750 -5,0000 Manchester New Hampshire
N1HIT C 145,4000 -0,6000 Manchester New Hampshire
N4USI B 442,4125 5,0000 Washington W Maryland
N4USI C 145,4500 -0,6000 Washington W Maryland
N7ARR B 446,8000 -5,0000 Las Vegas Nevada
N7CI B 445,8500 -5,0000 Phoenix Ost Arizona
N7IH A 1294,0000 -20,0000 Seattle Washington
N7IH B 443,5750 5,0000 Seattle Washington
N7IH C 145,2900 0,6000 Seattle Washington
NE4SC B 442,7875 5,0000 Conway South Carolina
NE4SC C 144,9800 2,5000 Conway South Carolina
NI4CE B 444,4250 5,0000 Tampa SO Florida
NJ2DG A 1284,0000 -12,0000 New York SW New Jersey
NJ2DG B 441,6500 5,0000 New York SW New Jersey
NJ2DG C 145,1400 -0,6000 New York SW New Jersey
NJ2DS A 1255,3000 12,0000 Philadelphia S New Jersey
NJ2DS B 447,4750 -5,0000 Philadelphia S New Jersey
NJ2DS C 146,7750 -0,6000 Philadelphia S New Jersey
NJ2MC B 446,6250 ??? New York W New Jersey
NJ2MC C 146,7150 ??? New York W New Jersey
NM5WR B 442,4250 5,0000 Santa FE New Mexico
NS9RC A 1292,2000 -20,0000 Chicago Iowa
NS9RC B 442,0938 5,0000 Chicago Iowa
NT5RN A 1293,5000 -20,0000 Dallas Texas
NT5RN B 443,0250 5,0000 Dallas Texas
NT5RN C 145,1500 -0,6000 Dallas Texas
NV4FM A 1282,8000 -12,0000 Washington W Maryland

NV4FM B 448,0350 -5,0000 Washigton W Maryland
NV4FM C 145,3400 -6,0000 Washigton W Maryland
W0CDS A 1283,9625 -12,0000 Denver Colorado
W0CDS B 446,9625 -5,0000 Denver Colorado
W0CDS C 145,2500 -0,6000 Denver Colorado
W0CW A 1285,0500 -12,0000 Kansas City Kansas
W0CW B 443,4000 5,0000 Kansas City Kansas
W0MAO B 442,2500 5,0000 Lincoln Nebraska
W0MAO C 145,2500 -0,6000 Lincoln Nebraska
W0OMD B 442,2250 5,0000 Springfield Missouri
W0OMD C 146,7750 -0,6000 Springfield Missouri
W0SCI B 443,1750 5,0000 Des Moines Iowa
W0SCI C 145,3500 -0,6000 Des Moines Iowa
W1IXU B 448,3750 ??? Bristol Connecticut
W1IXU C 147,4150 ??? Bristol Connecticut
W1KK A 1282,5000 -12,0000 Chicopee Massachusetts
W1KK B 449,1750 -5,0000 Chicopee Massachusetts
W1KK C 145,1500 -0,6000 Chicopee Massachusetts
W2DGL A 1293,0500 -20,0000 New York W New Jersey
W2DGL C 146,4450 1,0000 New York W New Jersey
W3EOC A 1255,5000 12,0000 Philadelphia West Pensilvenia
W3EOC B 445,0750 -5,0000 Philadelphia West Pensilvenia
W3EOC C 146,4900 1,0000 Philadelphia West Pensilvenia
W3EXW B 444,3500 5,0000 Pittsburg Pensilvenia
W3OI B 445,0250 -5,0000 Pittsburg Pensilvenia
W3OI C 147,1650 0,6000 Allentown Pensilvenia
W4AES A 1291,3000 -20,0000 Orlando Florida
W4AES B 442,0250 5,0000 Orlando Florida
W4AES C 145,2900 -6,0000 Orlando Florida

W4AP A 1284,0000 -12,0000 Montgomery Alabama
W4AP B 443,9750 5,0000 Montgomery Alabama
W4AP C 146,9200 -0,6000 Montgomery Alabama
W4BBR A 1284,6000 -12,0000 Virginia Beach Virginia
W4BBR B 441,9000 5,0000 Virginia Beach Virginia
W4BBR C 145,3500 -0,6000 Virginia Beach Virginia
W4BUG A 1291,6000 -20,0000 Fort Lauderdale Florida
W4BUG B 442,2000 5,0000 Fort Lauderdale Florida
W4BUG C 145,3400 -0,6000 Fort Lauderdale Florida
W4DOC A 1282,6000 -12,0000 Atlanta Alabama
W4DOC B 440,6000 ??? Atlanta Alabama
W4DOC C 145,3500 -0,6000 Atlanta Alabama
W4DSI B 444,1250 5,0000 Lexington Kentucky
W4DSI C 146,9400 -0,6000 Lexington Kentucky
W4HFH A 1284,6000 -12,0000 Washigton W Maryland
W4HFH B 442,0600 5,0000 Washigton W Maryland
W4HFH C 145,3800 -0,6000 Washigton W Maryland
W4HRS A 1284,2250 -12,5000 Charleston South Carolina
W4HRS B 444,1125 5,0000 Charleston South Carolina
W4HRS C 145,1600 -0,6000 Charleston South Carolina
W4KCQ A 1284,4000 -20,0000 Tuscalosa Alabama
W4KCQ B 442,0750 5,0000 Tuscalosa Alabama
W4KCQ C 146,6050 -0,6000 Tuscalosa Alabama
W4PL A 1291,0000 -20,0000 Chattanooga Tennessee
W4PL B 443,1500 5,0000 Chattanooga Tennessee
W4PL C 145,2900 -0,6000 Chattanooga Tennessee
W4RNT B 444,8125 5,0000 Tampa Florida
W4TTR B 442,9000 5,0000 Birmingham Ost Alabama
W4TTR C 145,3500 -0,6000 Birmingham Ost Alabama

W4WBC A 1283,5000 -12,0000 Huntsvilla Alabama
W4WBC B 443,4250 5,0000 Huntsvilla Alabama
W4WBC C 145,3600 -0,6000 Huntsvilla Alabama
W5GAD A 1285,0000 -12,0000 New Orleans Lousiana
W5GAD B 444,9250 5,0000 New Orleans Lousiana
W5GAD C 146,9250 -0,6000 New Orleans Lousiana
W5HAT B 440,6250 5,0000 Waco Texas
W5HAT C 147,2400 0,6000 Waco Texas
W5HDR A 1293,0000 -20,0000 Houston Texas
W5HDR B 440,6000 5,0000 Houston Texas
W5HDR C 146,4700 1,0000 Houston Texas
W5HDT A 1293,2000 -20,0000 Houston Texas
W5LM B 440,6750 5,0000 Austin Texas
W5NGU A 1293,4000 -20,0000 Dallas Texas
W5NGU B 442,9250 5,0000 Dallas Texas
W5NGU C 147,4500 -1,0000 Dallas Texas
W5NRU B 441,8125 5,0000 Laurel Mississippi
W5OKT B 444,2750 5,0000 Woodward Kansas
W5SHV A 1293,0000 -20,0000 Shreveport Texas
W5SHV B 442,0000 5,0000 Shreveport Texas
W5SHV C 147,3000 0,6000 Shreveport Texas
W5ZDN C 146,9800 -0,6000 Waco Texas
W6CO B 440,0500 5,0000 Napa California
W6DHS A 1284,5000 -12,0000 Sacramento Ost California
W6DHS B 440,6000 5,0000 Sacramento Ost California
W6DHS C 144,9600 -0,4000 Sacramento Ost California
W6HRO A 1282,5500 -12,0000 Los Angeles California
W6HRO B 447,8000 -5,0000 Los Angeles California
W6HRO C 145,6150 -0,6000 Los Angeles California

W6YYY B 440,0375 5,0000 Oakland California
W7AES A 1282,3900 ??? Las Vegas Nevada
W7AES B 449,5750 -5,0000 Las Vegas Nevada
W7AES C 145,1450 -0,6000 Las Vegas Nevada
W7DIN B 445,9750 -5,0000 Yuma Arizona
W7GC C 147,3900 0,6000 Portland West Oregon
W7MOT A 1283,9000 -12,0000 Phoenix Arizona
W7MOT B 440,8125 5,0000 Phoenix Arizona
W7MOT C 145,1350 -0,6000 Phoenix Arizona
W7URG B 441,9500 5,0000 Hermiston Oregon
W7URG C 147,3900 0,6000 Hermiston Oregon
W7VOI B 444,3500 5,0000 Nmapa Montana
W8BI B 443,7500 5,0000 Dayton Ohio
W8BI C 147,1100 0,6000 Dayton Ohio
W8DIG A 1285,0000 -12,0000 Columbus Ohio
W8DIG B 442,6500 5,0000 Columbus Ohio
W8DIG C 145,3900 -0,6000 Columbus Ohio
W8LIV B 444,0375 5,0000 Detroid West Michigan
W8LIV C 145,3200 -0,6000 Detroid West Michigan
W8RNL A 1293,0000 -20,0000 Cincinati Indiana
W8RNL B 442,6250 5,0000 Cincinati Indiana
W8RNL C 145,1600 -0,6000 Cincinati Indiana
W8SHI B 444,3000 5,0000 Flint Michigan
W8SHI C 145,2400 -0,6000 Flint Michigan
W9ARP B 444,3000 5,0000 Indianapolis N Indiana
W9ARP C 146,7300 -0,6000 Indianapolis N Indiana
W9BCC A 1282,1000 -12,0000 Wausau Wisconsin
W9ICE B 444,1250 5,0000 Indianapolis Indiana
W9ICE C 147,3900 0,6000 Indianapolis Indiana

W9PIA A 1292,4000 -20,0000 Dallas Texas

W9PIA B 443,4688 5,0000 Dallas Texas

W9PIA C 145,1050 -0,6000 Dallas Texas

W9YR B 443,4813 5,0000 Champaign Illinois

WA5UNH B 440,7000 5,0000 San Antonio Texas

Wa6IRC A 1282,6500 -12,0000 Los Angeles California

Wa6IRC B 447,0400 -5,0000 Los Angeles California

Wa6IRC C 145,6050 -0,6000 Los Angeles California

WA7FW B 443,8500 5,0000 Seattle Washigton

WA7FW C 147,0400 0,6000 Seattle Washigton

WB4GNA A 1285,0000 -12,0000 Atlanta W Alabama

WB4GNA B 442,4250 5,0000 Atlanta W Alabama

WB4GNA C 145,3000 -0,6000 Atlanta W Alabama

WD4STR A 1282,5500 -12,0000 Atlanta Ost Alabama

WD4STR B 440,5500 5,0000 Atlanta Ost Alabama

WD4STR C 146,9700 -0,6000 Atlanta Ost Alabama

WD5AAI A 1293,0000 -20,0000 Oklahoma City Oklahoma

WD5AAI B 442,6250 5,0000 Oklahoma City Oklahoma

WD5AAI C 147,3450 0,6000 Oklahoma City Oklahoma

WD5STR B 440,6000 5,0000 San Antonio Texas

WD5STR C 146,4900 1,0000 San Antonio Texas

WD8MKG B 444,0125 5,0000 Muskegon Michigan

WD8MKG C 145,3600 -0,6000 Muskegon Michigan

WH6DIG B 444,9250 5,0000 Honolulu Hawaii

WH6DIG C 147,1800 0,6000 Honolulu Hawaii

WR9AND B 441,8000 5,0000 Indianapolis Indiana

WS4VA A 1282,2000 -20,0000 Washigton S Maryland

WS4VA B 447,3750 -5,0000 Washigton S Maryland

WS4VA C 145,3200 -0,6000 Washigton S Maryland

WU5PIG B 442,6000 5,0000 Fort Smith Arkansas

WX4GPB A 1282,7000 -12,0000 Atlanta Geogia

WX4GPB B 440,7000 5,0000 Atlanta Geogia

WX4GPB C 144,9600 2,5000 Atlanta Geogia

WX8GRR B 442,5500 5,0000 Grand Rapids Michigan

WX8GRR C 147,2900 0,6000 Grand Rapids Michigan

Nochmals die Bemerkung: Diese Liste kann nicht garantieren, welche Repeater derzeiz qrv sind.

Frequenzen D-Star: Unterschied zwischen den Versionen

[Versionsgeschichte interaktiv durchsuchen](#)

[Visuell Wikitext](#)

Version vom 12. April 2009, 20:30 Uhr (Quelltext anzeigen)

[Oe3msu](#) ([Diskussion](#) | [Beiträge](#))

[← Zum vorherigen Versionsunterschied](#)

Aktuelle Version vom 29. Oktober 2014, 19:04 Uhr (Quelltext anzeigen)

[Oe1kbc](#) ([Diskussion](#) | [Beiträge](#))

(73 dazwischenliegende Versionen von 8 Benutzern werden nicht angezeigt)

Zeile 1:

– **[[Kategorie:D-Star]]**

Bei der IARU Konferenz 2008 in Cavtat wurden folgende Frequenzbereiche für D-Star vorgesehen.

Bitte beachten Sie das auch noch analoger Funkbetrieb auf den Frequenzen durchgeführt wird. Beobachten Sie die Frequenz im Mode FM bevor Sie auf D-Star umstellen.

– ==2m==

Zeile 1:

Bei der IARU Konferenz 2008 in Cavtat wurden folgende Frequenzbereiche für D-Star vorgesehen.

Bitte beachten Sie das auch noch analoger Funkbetrieb auf den Frequenzen durchgeführt wird. Beobachten Sie die Frequenz im Mode FM bevor Sie auf D-Star umstellen.

+ **= Frequenzen der Österreichischen Relais: =**

+

+ **== QRG für Wien AKH: ==**

+ **Repeater: OE1XDS "B"**

+ **Frequenz: 438,525 MHz - Shift -7,600 MHz**

+

+ **Repeater: OE1XDS "A"**

+ **Frequenz: 1298,650 MHz - Shift -28,000 MHz derzeit nicht in Betrieb**

+

+ **Standort: AKH 1090 Wien**

+

+ **== QRG für Mönichkirchen ==**

+	
+	Repeater: OE3XWW "B"
+	Frequenz: 438.575 MHz - Shift -7,600 MHz
+	
+	Repeater: OE3XWW "C"
+	Frequenz: 145,7625 MHz - Shift -0,6 MHz
+	Standort: Mönichkirchen
+	
+	== QRG für Breitenriegel: ==
+	
+	Repeater OE4XUB "B"
+	Frequenz: 438,550 MHz - Shift -7,6 MHz
+	
+	
+	== QRG für Linz - Breitenstein: ==
+	Repeater: OE5XOL "B"
+	Frequenz: 438,525 - Shift - 7,600 MHz
+	
+	
+	== QRG für Graz-Dobl: ==
+	Repeater: OE6XFE "C"
+	Frequenz: 145,6375 MHz - Shift - 0,600 MHz
+	
+	Standort: alter Mittelwellen-Sendemast in Dobl in 125m Höhe
+	
+	

- + == QRG für Graz-Plabutsch: ==
- + Repeater: OE6XDE "B"
- + Frequenz: 438,900 MHz - Shift - 7,600 MHz
- +
- + Standort: Graz-Plabutsch, Fürstenstand
- +
- + == QRG für Lachtal Klosterneuburgerhütte:==
- + Repeater: OE6XDG "C"
- + Frequenz: 145.700 MHz - Shift -0,6 MHz
- +
- + == QRG für Mayrhofen/Zillertal - Ahornbahn:==
- + Repeater: OE7XZT "B"
- + Frequenz: 438.975 MHz - Shift -7,6 MHz
- +
- + == QRG für Hintertux/Zillertal - Penken:==
- + Repeater: OE7XTT "B"
- + Frequenz: 438.550 MHz - Shift -7,6 MHz
- +
- + == QRG für Kramsach/Rofan - Rosskogel:==
- + Repeater: OE7XXR "B"
- + Frequenz: 438.200 MHz Shift -7,6 MHz
- +
- + == QRG für Innsbruck - Hoadl:==
- + Repeater: OE7XHR "B"

+ **Frequenz: 438.050 MHz - Shift -7,6 MHz**

+

+ **== QRG für Landeck/Oberland - Krahberg:==**

+ **Repeater: OE7XKR "B"**

+ **Frequenz: 438.500 MHz - Shift -7,6 MHz**

+

+ **== QRG für Pyramidenkogel: ==**

+ **Repeater: OE8XKK "C"**

+ **Frequenz: 145,5875 MHz - Shift -0.600 MHz**

+

+ **= Direktfrequenzen: =**

+

+

+ **===2m===**

im Bereich von 145.225 bis 145.575 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

im Bereich von 145.225 bis 145.575 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

Zeile 9:

145.375 digital Anruffrequenz

Zeile 83:

145.375 digital Anruffrequenz

- **==70cm==**

+ **===70cm===**

im Bereich 433.400 bis 433.575 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

im Bereich 433.400 bis 433.575 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

Zeile 15:

433.450 digital Anruffrequenz

Zeile 89:

433.450 digital Anrufffrequenz

- ==23cm== im Bereich 1297.500 bis 1297.975 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.	+ ===23cm=== im Bereich 1297.500 bis 1297.975 sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.
Zeile 24: ----	Zeile 98: ----
- == D-STAR Relaisliste Portugal == 	+ = Frequenzen ausländischer Relais: = + Dazu eine Vorbemerkung: Es werden in dem D STAR System immer wieder Änderungen vorgenommen. Teilweise werden Frequenzen und/oder Rufzeichen geändert. Ausserden ist nicht gesichert, dass die hier angeführten Repeater immer qrv sind. Man sollte sich in jedem Fall noch vor der Benützung informieren. Dies geschieht am besten, auch wenn diese Liste nicht immer am aktuellsten Stand, ist auf dieser Internetseite: + [http://www.ifindu.net/DSTARRepeaters.aspx D-STAR Repeaters] + Angeführt ist : Rufzeichen, "A,B,C,D", Ausgabefrequenz, Shift, Standort in der Nähe von, + == D-STAR Relaisliste Portugal: ==

Zeile 38:			Zeile 122:		
	CQ0DLX	B 438,55000		CQ0DLX	B 438,55000
	-7,6000	Lisboa		-7,6000	Lisboa
-	CQ0DSA	B 438,47500	+	CQ0DSA	B 438,47500
	-7,6000	Lisboa S		-7,6000	Lisboa Süd
-	== D-STAR Relaisliste Deutschland		+	== D-STAR Relaisliste Deutschland: ==	
	==				
-	X bedeutet "noch" kein Gateway		+	Teilweise noch kein Gateway, daher nur lokal!	
-	DB0AB	B 439,45000	+	DB0AB	B 439,45000
	-0,6000	Arberg X aber Dongle		-0,6000	Arberg
	DB0ADB	B 439,55000		DB0ADB	B 439,55000
	-7,6000	Bamberg		-7,6000	Bamberg
Zeile 51:			Zeile 135:		
	DB0ALG	B 439,46250		DB0ALG	B 439,46250
	-7,6000	Allgäu		-7,6000	Allgäu
-	DB0BHN	B 439,53750	+	DB0BHN	B 439,53750
	-7,6000	Bremerhaven X		-7,6000	Bremerhaven
	DB0BOS	B 439,51250		DB0BOS	B 439,51250
	-7,6000	Odenwald		-7,6000	Odenwald
Zeile 57:			Zeile 141:		
	DB0BS	B 439,45000		DB0BS	B 439,45000
	-7,6000	Bochum		-7,6000	Bochum
-	DB0DBN	B 439,53125	+	DB0DBN	B 439,53125
	-7,6000	Bonn X		-7,6000	Bonn

	DB0DDE	B	439,53750		DB0DDE	B	439,53750
	-7,6000	Essen			-7,6000	Essen	
Zeile 65:				Zeile 149:			
	DB0DDS	B	439,48750		DB0DDS	B	439,48750
	-7,6000	Dortmund			-7,6000	Dortmund	
-	DB0DF	B	439,46250	+	DB0DF	B	439,46250
	-7,6000	Berlin	X		-7,6000	Berlin	
	DB0DJ	A	1298,57500		DB0DJ	A	1298,57500
	-28,0000	Karlsruhe			-28,0000	Karlsruhe	
Zeile 73:				Zeile 157:			
	DB0DJ	C	145,76250		DB0DJ	C	145,76250
	-0,6000	Karlsruhe			-0,6000	Karlsruhe	
-	DB0DZ	C	145,68750	+	DB0DZ	C	145,68750
	-0,6000	Düsseldorf	X		-0,6000	Düsseldorf	
	DB0FEU	B	439,50000		DB0FEU	B	439,50000
	-7,6000	Feuchtwangen			-7,6000	Feuchtwangen	
Zeile 79:				Zeile 163:			
	DB0FHW	B	439,48750		DB0FHW	B	439,48750
	-7,6000	Braunschweig			-7,6000	Braunschweig	
-	DB0FS	B	439,56250	+	DB0FS	B	439,56250
	-7,6000	Hamburg	N		-7,6000	Hamburg	Nord
-	DB0FWS	B	439,53750	+	DB0FWS	B	439,53750
	-7,6000	Würzburg	N aktiv aber no Traffic		-7,6000	Würzburg	Nord
-	DB0HAA	B	439,58750	+	DB0HAA	B	439,58750
	-7,6000	Hagen	X aber Dongle		-7,6000	Hagen	

-	DB0HMB -28,0000 no Traffic	A Hamburg	1298,72500 aktiv aber	+	DB0HMB -28,0000	A Hamburg	1298,72500
-	DB0HMB -7,6000 aber XRF!	B Hamburg	439,51250 nicht in Liste	+	DB0HMB -7,6000	B Hamburg	439,51250
-	DB0HOT -7,6000	B Lobsdorfer Höhe	439,50000 X	+	DB0HOT -7,6000	B Lobsdorfer Höhe	439,50000
	DB0HRF -7,6000	B Frankfurt	439,45000		DB0HRF -7,6000	B Frankfurt	439,45000
Zeile 95:				Zeile 179:			
	DB0HRM -7,6000	B Kassel	439,52500		DB0HRM -7,6000	B Kassel	439,52500
-	DB0HRR -0,6000 no Traffic	C Bad Hersfeld	145,70000 X und	+	DB0HRR -0,6000	C Bad Hersfeld	145,70000
-	DB0HSK -7,6000	B Meschede	439,50625 X	+	DB0HSK -7,6000	B Meschede	439,50625
	DB0IKS -7,6000	B Saarbrücken	439,46250		DB0IKS -7,6000	B Saarbrücken	439,46250
Zeile 103:				Zeile 187:			
	DB0LBX -7,6000	B Stuttgart	439,55000		DB0LBX -7,6000	B Stuttgart	439,55000
-	DB0LE -7,6000	B Leipzig	439,57500 X	+	DB0LE -7,6000	B Leipzig	439,57500
-	DB0MFR -7,6000	B Hemmor	439,47500 X	+	DB0MFR -7,6000	B Hemmor	439,47500

DB0MYK B 439,56250
-7,6000 Koblenz

DB0MYK B 439,56250
-7,6000 Koblenz

Zeile 113:

DB0NG B 439,57500
-7,6000 Marl

Zeile 197:

DB0NG B 439,57500
-7,6000 Marl

- DB0NU B 439,50000
-7,6000 Altenstein **X**

+ DB0NU B 439,50000
-7,6000 Altenstein

DB0RDH A 1298,45000
-28,0000 Straubing

DB0RDH A 1298,45000
-28,0000 Straubing

Zeile 119:

DB0RDH B 439,47500
-7,6000 Straubing

Zeile 203:

DB0RDH B 439,47500
-7,6000 Straubing

- DB0RDH C **147**,76250
-0,6000 Straubing

+ DB0RDH C **145**,76250
-0,6000 Straubing

- DB0RKB B 439,58750
-7,6000 Rhön **X**

+ DB0RKB B 439,58750
-7,6000 Rhön

- DB0SAT A 1298,75000
-28,0000 **HH** Wilhelmsburg

+ DB0SAT A 1298,75000
-28,0000 **Hamburg** Wilhelmsburg

- DB0SAT B 439,50000
-7,6000 **HH** Wilhelmsburg

+ DB0SAT B 439,50000
-7,6000 **Hamburg** Wilhelmsburg

- DB0SAT C 145,77500
-0,6000 **HH** Wilhelmsburg

+ DB0SAT C 145,77500
-0,6000 **Hamburg** Wilhelmsburg

DB0SEN B 439,54375
-7,6000 Münster

DB0SEN B 439,54375
-7,6000 Münster

Zeile 133:

DB0SIF B 439,48750
-7,6000 Giesen

Zeile 217:

DB0SIF B 439,48750
-7,6000 Giesen

-	DB0SN	B	439,50000		
	-7,6000	Göttingen	X	+	DB0SN
					B
					439,50000
					-7,6000
					Göttingen
-	DB0SZS	C	145,63750		
	-0,6000	Osnabrück	X	+	DB0SZS
					C
					145,63750
					-0,6000
					Osnabrück
-	DB0SZS	B	439,50000		
	-7,6000	Osnabrück	X	+	DB0SZS
					B
					439,50000
					-7,6000
					Osnabrück
	DB0TVM	B	439,57500		
	-7,6000	München			DB0TVM
					B
					439,57500
					-7,6000
					München
	Zeile 145:				Zeile 229:
	DB0WIM	B	439,56250		DB0WIM
	-7,6000	Landau/Pfalz			B
					439,56250
					-7,6000
					Landau/Pfalz
-	DB0WK	B	439,46250		
	-7,6000	Rhön	X	+	DB0WK
					B
					439,46250
					-7,6000
					Rhön
	DB0WZ	A	1298,32500		
	-28,0000	Würzburg			DB0WZ
					A
					1298,32500
					-28,0000
					Würzburg
	Zeile 157:				Zeile 241:
	DB0XPO	B	439,55000		DB0XPO
	-7,6000	Hannover			B
					439,55000
					-7,6000
					Hannover
-	DB0ZB	B	439,56250		
	-7,6000	Bayreuth	aktiv aber	+	DB0ZB
	no Traffic				B
					439,56250
					-7,6000
					Bayreuth
-	DB0ZO	C	145,75000		
	-0,6000	Bad Iburg	X	+	DB0ZO
					C
					145,75000
					-0,6000
					Bad Iburg
-	DB0ZO	B	439,56250		
	-7,6000	Bad Iburg	X	+	DB0ZO
					B
					439,56250
					-7,6000
					Bad Iburg

-	DF0HHH -7,6000	B HH	439,57500 X	+	DF0HHH -7,6000	B Hamburg	439,57500
	DF0HMR -7,6000	B Duisburg	439,47500		DF0HMR -7,6000	B Duisburg	439,47500
	Zeile 181:				Zeile 265:		
	DM0XX -7,6000	B Bremen	439,51250		DM0XX -7,6000	B Bremen	439,51250
-				+	== D-STAR Relaisliste Spanien: ==		
-	== D-STAR Relaisliste Spanien ==						
	Zeile 188:				Zeile 271:		
	EA5A -7,6000	B Valencia	438,20000		EA5A -7,6000	B Valencia	438,20000
				+			
				+	== D-STAR Relaisliste Frankreich: ==		
				+			
				+			
				+			
				+	F1ZPL 9,4000	B Paris	430,26250
				+			
				+	F1ZPL -0,6000	C Paris	145,51250
				+			
				+	== D-STAR Relaisliste England: ==		
				+			
				+			
				+	GB7AD -9,0000	B Bristol	439,91250
				+			
				+	GB7AI 7,6000	B London Northwest	430,82500

+	
+	GB7AU B 439,70000 -9,0000 London Nordwest
+	
+	GB7CD B 439,70000 -9,0000 Bristol West
+	
+	GB7DB B 439,66250 -9,0000 London Nord
+	
+	GB7DE B 439,60000 -9,0000 Edinburg Nord
+	
+	GB7DE C 145,63750 -0,6000 Edinburg Nord
+	
+	GB7DG B 439,70000 -9,0000 Glasgow
+	
+	GB7DG C 145,77500 -0,6000 Glasgow
+	
+	GB7DS A 1290,15000 -20,0000 Heme Bay
+	
+	GB7DV B 439,61250 -9,0000 Warnigton
+	
+	GB7DW C 145,61250 -0,6000 Glasgow Süd
+	
+	GB7DX B 439,70000 -9,0000 Asford
+	

+	GB7FK	B	439,73750	
	-9,0000	Dover		
+				
+	GB7FK	C	145,78750	
	-0,6000	Dover		
+				
+	GB7GD	C	145,68750	
	-0,6000	Aberdeen		
+				
+	GB7HD	B	439,45000	
	-9,0000	Leeds		
+				
+	GB7IC	A	1290,65000	
	-20,0000	Canterburry		
+				
+	GB7IC	B	439,45000	
	-9,0000	Canterburry		
+				
+	GB7JF	B	439,63750	
	-9,0000	Northhampton		
+				
+	GB7JH	B	439,71250	
	-9,0000	Worthing		
+				
+	GB7NM	B	439,46250	
	-9,0000	Manchester		
+				
+	GB7PI	B	439,91250	
	-9,0000	Cambridge		
+				
+	GB7SF	B	439,73750	
	-9,0000	Sheffield		
+				

+	GB7SF	C	145,73750	
	-0,6000	Sheffield		
+				
+	GB7SS	B	439,73750	
	-9,0000	Southend		
+				
+	GB7SY	B	439,70000	
	-9,0000	Birmingham		
+				
+	GB7WC	B	439,78750	
	-9,0000	Liverpool		
+				
+	GB7WF	B	439,48750	
	-9,0000	Birmingham Südwest		
+				
+	GB7WP	B	439,91250	
	-9,0000	Liverpool Süd		
+				
+	GB7WT	B	439,60000	
	-9,0000	Liverpool Central		
+				
+	GB7YD	B	439,60000	
	-9,0000	Leeds		
+				
+	GB7YD	C	145,67500	
	-0,6000	Leeds		
+				
+	GB7ZI	B	439,68750	
	-9,0000	Birmingham Nord		
+				
+	== D-STAR Relaisliste Schweiz: ==			
+				
+				

+	HB9AR	B	439,32500	
	-7,6000	Genf		
+				
+	HB9AW	C	145,78750	
	-0,6000	Willisau/Luzern		
+				
+	HB9AW	B	439,12500	
	-7,6000	Willisau/Luzern		
+				
+	HB9BO	B	439,52500	
	-7,6000	Bern		
+				
+	HB9BO	C	145,61250	
	-0,6000	Bern		
+				
+	HB9F	B	438,32500	
	-7,6000	Bern City		
+				
+	HB9HD	C	145,58750	
	-0,6000	Zürich Ost (Winterthur)		
+				
+	HB9IAC	C	145,76250	
	-0,6000	Genf Nord		
+				
+	HB9LU	B	439,57500	
	-7,6000	Luzern		
+				
+	== D-STAR Relaisliste Italien: ==			
+				
+	IQ2GM	A	1297,27500	
	-6,0000	Milano Nordwest		
+				
+	IQ2GM	B	430,20000	
	1,6000	Milano Nordwest		

+				
+	IQ4GS	B	431,52500	
	1,6000		La Spezia	
+				
+	IQ4GS	C	144,86250	
	0,6000		La Spezia	
+				
+	IR0UAC	A	1297,47500	
	-55,0000	Rom		
+				
+	IR0UAC	B	430,02500	
	5,0000	Rom		
+				
+	IR1CI	C	144,98750	
	1,0000	Turin		
+				
+	IR1UDI	B	430,02500	
	1,6000	Casale		
+				
+	IR1UDI	C	145,68750	
	-0,6000	Casale		
+				
+	IR2UDY	B	431,50000	
	1,6000	Milano		
+				
+	IR3CZ	B	431,52500	
	1,6000	Veneto		
+				
+	IR3DA	A	1297,00000	
	-30,0000	Venecia		
+				
+	IR3DA	B	430,01250	
	5,0000	Venecia		
+				

+	IR3DA	C	145,80000	
	-0,6000	Venecia		
+				
+	IR3DB	B	430,45000	
	5,0000	Verona		
+				
+	IR3UEF	B	431,47500	
	1,6000	Padua		
+				
+	IR3UEF	B	145,97500	
	-1,1000	Padua		
+				
+	IR4UBL	B	430,56250	
	5,0000	Verona Süd		
+				
+	IR5UH	B	431,51200	
	1,6000	Firenze		
+				
+	IR6UBM	B	430,11250	
	1,6000	Vasto		
+				
+	IR7AZ	C	145,97500	
	-1,2500	Bari Nord		
+				
+	IR7UBA	B	430,30000	
	5,0000	Bari Süd		
+				
+	IR8AW	B	430,42500	
	5,0000	Napoli		
+				
+	IR8BT	B	430,45000	
	5,0000	Salerno		
+				

+	IR8CA 5,0000	B	430,47500 Napoli Süd	
+				
+	IR8CA -0,6000	C	145,66250 Napoli Süd	
+				
+	IR8UAF 5,0000	B	430,50000 Napoli Nord	
+				
+	IR9G -0,6000	C	145,66250 Palermo	
+				
+	== D-STAR Relaisliste Norwegen: ==			
+				
+				
+	LD3DV -2,0000	B	434,52500 Oslo	
+				
+	== D-STAR Relaisliste Argentinien: ==			
+				
+				
+	LU3AOC -12,0000	A	1282,00000 Buenos Aires	
+				
+	LU3AOC 5,0000	B	434,95000 Buenos Aires	
+				
+	LU3AOC -0,6000	C	147,34500 Buenos Aires	
+				
+	LU5FB 0,6000	C	147,03000 Rosario	
+				

+	
+	== D-STAR Relaisliste Belgien: ==
+	
+	
+	ON0CPS B 439,56250 -7,6000 Charleroi
+	
+	ON0OS B 439,50000 -7,6000 Ostende
+	
+	ON0OS C 145,71250 -0,6000 Ostende
+	
+	ON0WV B 439,56250 -7,6000 Bruegge
+	
+	== D-STAR Relaisliste Dänemark: ==
+	
+	
+	OZ2REA B 434,93750 -2,0000 Kopenhagen
+	
+	OZ2REA C 145,78750 -0,6000 Kopenhagen
+	
+	OZ2REB C 145,76875 -0,6000 Odense
+	
+	OZ4RED B 434,91250 -2,0000 Holbeak
+	
+	OZ4RED C 145,63750 -0,6000 Holbeak

+	
+	OZ9RET B 434,98750 -2,0000 Visby
+	
+	OZ9RET C 145,66250 -0,6000 Visby
+	
+	== D-STAR Relaisliste Holland: ==
+	
+	
+	PI1DSA B 439,82500 -9,4000 Utrecht
+	
+	PI1HWB B 430,92500 7,6000 Rotterdam
+	
+	== D-STAR Relaisliste Brasilien: ==
+	
+	
+	
+	PY2KPP C 145,41000 -0,6000 Sao Paulo
+	
+	== D-STAR Relaisliste Slowenien: ==
+	
+	
+	S55DGO B 438,50000 -7,6000 Gorica
+	
+	S55DLJ B 438,20000 -7,6000 Lublijana
+	

+ **S55DMX** **B** **438,35000**
-7,6000 **Maribor**

+

+ **== D-STAR Relaisliste Griechenland:**
==

+

+

+

+ **SV3G** **B** **439,40000**
-7,6000 **unbekannt**

+

+ **SZ1SV** **A** **1270,02500**
28,0000 **Athen**

+

+ **SZ1SV** **B** **439,42500**
-7,6000 **Athen**

+

+ **== D-STAR Relaisliste Canada: ==**

+

+

+ **VA2RKA** **B** **446,15000**
5,0000 **Montreal**

+

+ **VA2RKB** **C** **146,89500**
-0,6000 **Montreal**

+

+ **VA3NAG** **A** **1282,50000**
-12,0000 **Buffalo**

+

+ **VA3ODG** **A** **1282,00000**
-12,0000 **Ottawa**

+

+ **VA3ODG** **B** **444,85000**
5,0000 **Ottawa**

+	
+	VA3ODG C 145,53000 -0,6000 Ottawa
+	
+	VA7ICM A 1247,00000 12,0000 Vancouver
+	
+	VA7ICM B 442,00000 5,0000 Vancouver
+	
+	VA7ICM C 145,04000 0,6000 Vancouver
+	
+	VE2LKL B 449,17500 -5,0000 Quebec
+	
+	VE2LKL C 147,27000 -0,6000 Quebec
+	
+	VE2RIO A 1283,00000 -12,0000 Montreal
+	
+	VE2RIO B 449,92500 -5,0000 Montreal
+	
+	VE2RIO C 144,95000 -0,6000 Montreal
+	
+	VE2RMF A 1283,00000 -20,0000 Quebec
+	
+	VE2RMF B 449,92500 -5,0000 Quebec
+	

+	VE2RMF -0,6000	C Quebec	144,95000	
+				
+	VE2RQF -0,6000	C Sherbrooke	145,33000	
+				
+	VE2RTO 5,0000	B Magog	442,00000	
+				
+	VE2RVR 5,0000	B Montreal	444,20000	
+				
+	VE2TXD 5,0000	B Victonaville	441,17000	
+				
+	VE2TXD 0,6000	C Victonaville	144,81000	
+				
+	VE3RPT 5,0000	B Toronto	443,22500	
+				
+	VE3RXR -0,6000	C Sudbury	145,31000	
+				
+	VE3TTT 5,0000	B Hamilton	442,30000	
+				
+	VE3WIK 5,0000	B Hamilton	443,63750	
+				
+	VE3WIK -0,6000	C Hamilton	146,71500	
+				

+	VE3YYZ -12,0000	A Toronto	1287,50000	
+				
+	VE3YYZ 5,0000	B Toronto	442,70000	
+				
+	VE3YYZ 0,6000	C Toronto	144,93000	
+				
+	VE6GHZ -12,0000	A Calgary	1287,97500	
+				
+	VE6GHZ 5,0000	B Calgary	444,95000	
+				
+	VE6GHZ 0,6000	C Calgary	147,09000	
+				
+	VE6IPG 12,0000	A Calgary	1275,95000	
+				
+	VE6IPG 5,0000	B Calgary	444,96250	
+				
+	VE6IPG 0,6000	C Calgary	147,28500	
+				
+	VE6KM ???	A Edmonton	1295,12950	
+				
+	VE6KM 5,0000	B Edmonton	444,90000	
+				

+	VE6KM	C	145,47000	
	-0,6000	Edmonton		
+				
+	VE6WRN	A	1287,50000	
	-20,0000	Calgary		
+				
+	VE6WRN	B	444,92500	
	5,0000	Calgary		
+				
+	VE6WRN	C	146,80500	
	-0,6000	Calgary		
+				
+	VE7RAG	A	1291,94000	
	-20,0000	Vancouver		
+				
+	VE7RAG	B	443,40000	
	5,0000	Vancouver		
+				
+	VE7RAG	C	147,02000	
	0,6000	Vancouver		
+				
+	VE7VIC	A	1291,50000	
	-20,0000	Victoria		
+				
+	VE7VIC	B	442,00000	
	5,0000	Victoria		
+				
+	VE7VIC	C	145,08000	
	0,6000	Victoria		
+				
+	VO1ILP	B	443,40000	
	5,0000	Neufundland		
+				
+	== D-STAR Relaisliste Australien: ==			

+	
+	
+	VK2RDS A 1273,85000 20,0000 Sydney Süd
+	
+	VK2RDS B 438,05000 -5,4000 Sydney Süd
+	
+	VK2RDS C 146,76250 -0,6000 Sydney Süd
+	
+	VK2RWN A 1273,90000 20,0000 Sydney Nord
+	
+	VK2RWN B 438,40000 -5,4000 Sydney Nord
+	
+	VK2RWN C 146,96250 -0,6000 Sydney Nord
+	
+	VK3RWW B 438,15000 -5,4000 Melbourne Northwest
+	
+	VK4RDS C 146,73750 -0,6000 Brisbane Nord
+	
+	VK4RWN A 1273,10000 20,0000 Brisbane Süd
+	
+	VK4RWN B 438,22500 -5,4000 Brisbane Süd
+	
+	VK4RWN C 146,83750 -0,6000 Brisbane Süd

+	
+	VK5REX B 438,22500 -5,4000 Port Lincoln
+	
+	VK5RWN A 1273,70000 20,0000 Adelaide
+	
+	VK5RWN B 438,40000 -5,4000 Adelaide
+	
+	VK5RWN C 146,93750 -0,6000 Adelaide
+	
+	VK6RWN A 1273,90000 20,0000 Perth
+	
+	VK6RWN B 438,30000 -5,4000 Perth
+	
+	VK6RWN C 146,83750 -0,6000 Perth
+	
+	VK8RAD A 1273,40000 20,0000 Darwin
+	
+	VK8RAD B 438,75000 -5,0000 Darwin
+	
+	VK8RAD C 146,70000 -0,6000 Darwin
+	
+	== D-STAR Relaisliste USA: ==
+	

+	AA1HD 5,0000	B Hartford	442,1500 Connecticut	
+				
+	AA1HD -0,6000	C Hartford	145,2600 Connecticut	
+				
+	AK4EG -20,0000 Cerolina	A Greensborp	1284,4000	
+				
+	AK4EG 5,0000	B Greensborp	444,8875 Cerolina	
+				
+	AK4EG -0,6000	C Greensborp	145.3200 Cerolina	
+				
+	K0HAM -12,0000 Missouri	A Kansas City	1287,0000	
+				
+	K0HAM 5,0000	B Kansas City	442,1250 Missouri	
+				
+	K0HAM -0,6000	C Kansas City	145,1200 Missouri	
+				
+	K0MDG -12,0000	A St. Louis	1285,0000 Missouri	
+				
+	K0MDG 5,0000	B St. Louis	442,5750 Missouri	
+				
+	K0MDG 0,6000	C St. Louis	147,0375 Missouri	
+				

	K1HRO	A	1293,1239	
+	-20,0000	Manchester	New Hampshire	
+				
	K1HRO	B	444,3500	
+	5,0000	Manchester	New Hampshire	
+				
	K1HRO	C	145,3300	
+	-0,6000	Manchester	New Hampshire	
+				
	K1XC	A	1285,0000	
+	-12,0000	Orlando	Florida	
+				
	K1XC	B	443,2750	
+	5,0000	Orlando	Florida	
+				
	K1XC	C	146,8200	
+	-0,6000	Orlando	Florida	
+				
	K2CC	A	1284,0000	
+	-12,0000	Canton	Vermont	
+				
	K2CC	B	433,3500	
+	5,0000	Canton	Vermont	
+				
	K2DIG	A	1293,0000	
+	-20,0000	Manhattan	New York	
+				
	K2DIG	B	445,2750	
+	-5,0000	Manhattan	New York	
+				

+	K3PDR	B	447,6250	
	-5,0000	Philadephia	New	
	Jersy			
+				
+	K4DSO	A	1293,4000	
	-12,0000	Birmingham		
	Alabama			
+				
+	K4DSO	B	443,2000	
	5,0000	Birmingham	Alabama	
+				
+	K4DSO	C	145,4100	
	-0,6000	Birmingham	Alabama	
+				
+	K4WAK	A	1293,0000	
	-20,0000	Tallahassee	Florida	
+				
+	K4WAK	B	443,4500	
	5,0000	Tallahassee	Florida	
+				
+	K4WAK	C	146,8350	
	-0,6000	Tallahassee	Florida	
+				
+	K5CTX	A	1292,1000	
	-20,0000	Austin	Texas	
+				
+	K5CTX	B	440,5250	
	5,0000	Austin	Texas	
+				
+	K5CTX	C	147,3400	
	0,6000	Austin	Texas	
+				
+	K5MIJ	B	440,6000	
	5,0000	Dallas	Texas	
+				

+	K5PLD 1,0000	C Lhasa	146,4900 Tibet	
+				
+	K5RKN 5,0000	B Jackson	444,8250 Mississippi	
+				
+	K5RKN -0,6000	C Jackson	145,1700 Mississippi	
+				
+	K5TIT -20,0000	A Dallas	1293,0000 Texas	
+				
+	K5TIT 5,0000	B Dallas	442,0000 Texas	
+				
+	K5TIT 0,6000	C Dallas	147,3600 Texas	
+				
+	K5ZOE 5,0000 Carolina	B Columbia	443,3250 South	
+				
+	K6ACS 5,0000	B Santa Rose	442,1125 California	
+				
+	K6ACS -0,4000	C Santa Rose	145,0400 California	
+				
+	K6CHO -12,0000	A Chico	1286,5250 California	
+				
+	K6CHO -0,4000	C Chico	144,9200 California	
+				

+ **K6LRG A 1286,6250**
-12,0000 San Jose California

+

+ **K6LRG B 444,6875**
5,0000 San Jose California

+

+ **K6MDD A 1284,2000**
-12,0000 San Francisco
California

+

+ **K6MDD B 444,1375**
5,0000 San Francisco
California

+

+ **K6MDD C 146,5850**
1,0000 San Francisco
California

+

+ **K6PIT C 147,2850**
0,6000 Pittsburg California

+

+ **K6SOA A 1282,6000**
-12,0000 Los Angeles
California

+

+ **K6SOA B 445,6600**
5,0000 Los Angeles
California

+

+ **K6SOA C 146,1150**
0,6000 Los Angeles
California

+

+ **K6VIS C 145,5500**
-0,6000 Visalia California

+

+	K6VO	A	1283,0000	
	-12,0000	Irvine	California	
+				
+	K7WH	A	1290,0000	
	-20,0000	Herbin	China	
+				
+	K7WH	B	443,0000	
	5,0000	Herbin	China	
+				
+	K7WH	C	145,2900	
	-0,6000	Herbin	China	
+				
+	K7RST	A	1284,2500	
	???	Tuscon	Arizona	
+				
+	K7RST	B	445,9000	
	???	Tuscon	Arizona	
+				
+	K7RST	C	145,1150	
	???	Tuscon	Arizona	
+				
+	KI8BIG	B	444,0000	
	5,0000	Cincinnati	Ohio	
+				
+	KI8BIG	C	145,3500	
	-0,6000	Cincinnati	Ohio	
+				
+	K8ETN	C	145,2000	
	???	Lansing	Michigan	
+				
+	K8LCD	A	1294,4800	
	-20,0000	Detroit West	Michigan	
+				

+	K8LCD	B	444.0625	
	5,0000	Detroid West		
	Michigan			
+				
+	K8LCD	C	147,2100	
	0,6000	Detroid West		
	Michigan			
+				
+	KC2TGB	B	444,6500	
	5,0000	Philadelphia SO	New	
	Jersey			
+				
+	KC9OKW	B	443,2500	
	5,0000	Chikago West	Illinois	
+				
+	KD0CGR	C	145,1750	
	-6,0000	Omaha	Nebraska	
+				
+	KD2STR	B	443,6875	
	5,0000	Buffalo	New York	
+				
+	KD7REX	B	440,5500	
	5,0000	Portland	Oregon	
+				
+	KD7REX	C	144,5100	
	3,0000	Portland	Oregon	
+				
+	KD8DRG	B	442,5750	
	5,0000	Akron	Ohio	
+				
+	KD8DRG	C	146,9550	
	-0,6000	Akron	Ohio	
+				
+	KE5RCS	A	1295,1295	
	-20,0000	Austin	Texas	

+	
+	KE5RCS B 440,5750 5,0000 Austin Texas
+	
+	KE5RCS C 145,1300 -0,6000 Austin Texas
+	
+	KE7JFH A 1295,6500 -12,0000 Phoenix West Arizona
+	
+	KE7JFH B 445,9750 -5,0000 Phoenix West Arizona
+	
+	KE7JFH C 145,1250 -0,6000 Phoenix West Arizona
+	
+	KE7MVI B 443,7750 5,0000 Medford Oregon
+	
+	KE7WTB B 445,6600 5,0000 Seattle Washington
+	
+	KE7WTB C 146,1150 0,6000 Seattle Washington
+	
+	KE7WTC A 1282,6500 -12,0000 Seattle Washington
+	
+	KE7WTC B 447,0000 -5,0000 Seattle Washington
+	

+	KE7WTC	C	146,6050	
	-0,6000	Seattle	Washington	
+				
+	KF6BQK	B	449,0800	
	-5,0000	Long Beach		
	California			
+				
+	KI4PPF	A	1284,0000	
	-12,0000	Hundsville	Alabama	
+				
+	KI4PPF	B	443,3750	
	5,0000	Hundsville	Alabama	
+				
+	KI4PPF	C	145,4300	
	-6,0000	Hundsville	Alabama	
+				
+	KI4SAZ	A	1285,0000	
	-20,0000	Mobile Bay		
	Mississippi			
+				
+	KI4SAZ	B	444,3000	
	5,0000	Mobile Bay	Mississippi	
+				
+	KI4SAZ	C	145,3100	
	-0,6000	Mobile Bay	Mississippi	
+				
+	KI4SBA	A	1284,4000	
	-12,0000	Atlanta	Georgia	
+				
+	KI4SBA	B	444,3500	
	5,0000	Atlanta	Georgia	
+				
+	KI4SBA	C	145,2000	
	-0,6000	Atlanta	Georgia	
+				

	KI4SBB	A	1282,5000	
+	-12,0000	Birmingham		
	Alabama			
+				
	KI4SBB	B	443,9750	
+	5,0000	Birmingham	Alabama	
+				
	KI4SBB	C	145,4800	
+	0,6000	Birmingham	Alabama	
+				
	KI4TMJ	A	1284,0000	
+	-12,0000	Gulfport	Mississippi	
+				
	KI4TMJ	B	444,4750	
+	5,0000	Gulfport	Mississippi	
+				
	KI4TMJ	C	145,1700	
+	-0,6000	Gulfport	Mississippi	
+				
	KI4WXS	A	1284,0000	
+	-12,0000	Gstonia	Carolina	
+				
	KI4WXS	B	443,8625	
+	5,0000	Gstonia	Carolina	
+				
	KI4WXS	C	145,1400	
+	-0,6000	Gstonia	Carolina	
+				
	KI6JKA	B	447,2000	
+	-5,0000	Los Angeles		
	California			
+				
	KI6JUL	A	1286,5250	
+	-12,0000	Los Angeles		
	California			

+	
+	KI6JUL C 145,6800
	-0,6000 San Jose California
+	
+	KI6KQU B 447,8400
	-5,0000 San Diego California
+	
+	KI6MGN B 445,8600
	-5,0000 San Diego N California
+	
+	KI6MGN C 145,5850
	-0,6000 San Diego N California
+	
+	KI4ACN A 1293,5500
	-20,0000 Tampa Florida
+	
+	KI4ACN B 444,7750
	5,0000 Tampa Florida
+	
+	KI4ACN C 147,3750
	0,6000 Tampa Florida
+	
+	KI4ARB A 1293,0000
	-20,0000 Tampa Florida
+	
+	KI4ARB B 444,6750
	5,0000 Tampa Florida
+	
+	KI4ARB C 147,0100
	0,6000 Tampa Florida
+	
+	KI4BDF B 440,7250
	??? Atlanta Gorgia

+	
+	KJ4BWK B 443,2000 5,0000 Columbia Carolina
+	
+	KJ4BWK C 145,4000 -0,6000 Columbia Carolina
+	
+	KJ4BYI B 442,7625 5,0000 Tampa Florida
+	
+	KJ4FCS B 442,7750 5,0000 Columbia Carolina
+	
+	KJ4GGV A 1282,7000 -12,0000 Savannah Gorgia
+	
+	KJ4GGV B 440,7000 5,0000 Savannah Gorgia
+	
+	KJ4GGV C 145,3000 -0,6000 Savannah Gorgia
+	
+	KL7FF C 147,3800 0,6000 Ketchikan Alaska
+	
+	KR7ST A 1284,7500 -12,0000 Tuscon Arizona
+	
+	KR7ST B 445,9500 -5,0000 Tuscon Arizona
+	
+	KR7ST C 147,4100 -1,0000 Tuscon Arizona
+	

+	KT7APR	B	443,6250	
	5,0000	Lima	Ohio	
+				
+	KX4DOR	B	442,8375	
	5,0000	Charleston	South	
	Carolina			
+				
+	KX4DOR	C	145,2800	
	-0,6000	Charleston	South	
	Carolina			
+				
+	N1HIT	B	448,8750	
	-5,0000	Manchester	New	
	Hampshire			
+				
+	N1HIT	C	145,4000	
	-0,6000	Manchester	New	
	Hampshire			
+				
+	N4USI	B	442,4125	
	5,0000	Washigton W		
	Maryland			
+				
+	N4USI	C	145,4500	
	-0,6000	Washigton W		
	Maryland			
+				
+	N7ARR	B	446,8000	
	-5,0000	Las Vegas	Nevada	
+				
+	N7CI	B	445,8500	
	-5,0000	Phoenix Ost	Arizona	
+				
+	N7IH	A	1294,0000	
	-20,0000	Seattle	Washigton	
+				

+	N7IH 5,0000	B	443,5750 Seattle	Washington
+				
+	N7IH 0,6000	C	145,2900 Seattle	Washington
+				
+	NE4SC 5,0000 Carolina	B	442,7875 Conway	South
+				
+	NE4SC 2,5000 Carolina	C	144,9800 Conway	South
+				
+	NI4CE 5,0000	B	444,4250 Tampa SO	Florida
+				
+	NJ2DG -12,0000 Jersey	A	1284,0000 New York SW	New
+				
+	NJ2DG 5,0000 Jersey	B	441,6500 New York SW	New
+				
+	NJ2DG -0,6000 Jersey	C	145,1400 New York SW	New
+				
+	NJ2DS 12,0000 Jersey	A	1255,3000 Philadelfia S	New
+				
+	NJ2DS -5,0000 Jersey	B	447,4750 Philadelfia S	New
+				

+									
+	<table><tr><td>NJ2DS</td><td>C</td><td>146,7750</td><td></td></tr><tr><td>-0,6000</td><td>Philadelphia S</td><td>New Jersey</td><td></td></tr></table>	NJ2DS	C	146,7750		-0,6000	Philadelphia S	New Jersey	
NJ2DS	C	146,7750							
-0,6000	Philadelphia S	New Jersey							
+									
+	<table><tr><td>NJ2MC</td><td>B</td><td>446,6250</td><td></td></tr><tr><td>???</td><td>New York W</td><td>New Jersey</td><td></td></tr></table>	NJ2MC	B	446,6250		???	New York W	New Jersey	
NJ2MC	B	446,6250							
???	New York W	New Jersey							
+									
+	<table><tr><td>NJ2MC</td><td>C</td><td>146,7150</td><td></td></tr><tr><td>???</td><td>New York W</td><td>New Jersey</td><td></td></tr></table>	NJ2MC	C	146,7150		???	New York W	New Jersey	
NJ2MC	C	146,7150							
???	New York W	New Jersey							
+									
+	<table><tr><td>NM5WR</td><td>B</td><td>442,4250</td><td></td></tr><tr><td>5,0000</td><td>Santa FE</td><td>New Mexico</td><td></td></tr></table>	NM5WR	B	442,4250		5,0000	Santa FE	New Mexico	
NM5WR	B	442,4250							
5,0000	Santa FE	New Mexico							
+									
+	<table><tr><td>NS9RC</td><td>A</td><td>1292,2000</td><td></td></tr><tr><td>-20,0000</td><td>Cikago</td><td>Iowa</td><td></td></tr></table>	NS9RC	A	1292,2000		-20,0000	Cikago	Iowa	
NS9RC	A	1292,2000							
-20,0000	Cikago	Iowa							
+									
+	<table><tr><td>NS9RC</td><td>B</td><td>442,0938</td><td></td></tr><tr><td>5,0000</td><td>Cikago</td><td>Iowa</td><td></td></tr></table>	NS9RC	B	442,0938		5,0000	Cikago	Iowa	
NS9RC	B	442,0938							
5,0000	Cikago	Iowa							
+									
+	<table><tr><td>NT5RN</td><td>A</td><td>1293,5000</td><td></td></tr><tr><td>-20,0000</td><td>Dallas</td><td>Texas</td><td></td></tr></table>	NT5RN	A	1293,5000		-20,0000	Dallas	Texas	
NT5RN	A	1293,5000							
-20,0000	Dallas	Texas							
+									
+	<table><tr><td>NT5RN</td><td>B</td><td>443,0250</td><td></td></tr><tr><td>5,0000</td><td>Dallas</td><td>Texas</td><td></td></tr></table>	NT5RN	B	443,0250		5,0000	Dallas	Texas	
NT5RN	B	443,0250							
5,0000	Dallas	Texas							
+									
+	<table><tr><td>NT5RN</td><td>C</td><td>145,1500</td><td></td></tr><tr><td>-0,6000</td><td>Dallas</td><td>Texas</td><td></td></tr></table>	NT5RN	C	145,1500		-0,6000	Dallas	Texas	
NT5RN	C	145,1500							
-0,6000	Dallas	Texas							
+									
+	<table><tr><td>NV4FM</td><td>A</td><td>1282,8000</td><td></td></tr><tr><td>-12,0000</td><td>Washigton W</td><td>Maryland</td><td></td></tr></table>	NV4FM	A	1282,8000		-12,0000	Washigton W	Maryland	
NV4FM	A	1282,8000							
-12,0000	Washigton W	Maryland							
+									

+	NV4FM	B	448,0350	
	-5,0000	Washigton W		
	Maryland			
+				
+	NV4FM	C	145,3400	
	-6,0000	Washigton W		
	Maryland			
+				
+	W0CDS	A	1283,9625	
	-12,0000	Denver	Colorado	
+				
+	W0CDS	B	446,9625	
	-5,0000	Denver	Colorado	
+				
+	W0CDS	C	145,2500	
	-0,6000	Denver	Colorado	
+				
+	W0CW	A	1285,0500	
	-12,0000	Kansas City	Kansas	
+				
+	W0CW	B	443,4000	
	5,0000	Kansas City	Kansas	
+				
+	W0MAO	B	442,2500	
	5,0000	Lincoln	Nebraska	
+				
+	W0MAO	C	145,2500	
	-0,6000	Lincoln	Nebraska	
+				
+	W0OMD	B	442,2250	
	5,0000	Springfield	Missuri	
+				
+	W0OMD	C	146,7750	
	-0,6000	Springfield	Missuri	
+				

+	W0SCI	B	443,1750	
	5,0000	Des Moines	Iowa	
+				
+	W0SCI	C	145,3500	
	-0,6000	Des Moines	Iowa	
+				
+	W1IXU	B	448,3750	
	???	Bristol	Connecticut	
+				
+	W1IXU	C	147,4150	
	???	Bristol	Connecticut	
+				
+	W1KK	A	1282,5000	
	-12,0000	Chicopee		
	Massachusetts			
+				
+	W1KK	B	449,1750	
	-5,0000	Chicopee		
	Massachusetts			
+				
+	W1KK	C	145,1500	
	-0,6000	Chicopee		
	Massachusetts			
+				
+	W2DGL	A	1293,0500	
	-20,0000	New York W	New	
	Jersy			
+				
+	W2DGL	C	146,4450	
	1,0000	New York W	New	
	Jersy			
+				
+	W3EOC	A	1255,5000	
	12,0000	Philadelphia West		
	Pensilvenia			
+				

	W3EOC	B	445,0750	
+	-5,0000	Philadelphia West		
	Pensilvenia			
+				
	W3EOC	C	146,4900	
+	1,0000	Philadelphia West		
	Pensilvenia			
+				
	W3EXW	B	444,3500	
+	5,0000	Pittsburg	Pensilvenia	
+				
	W3OI	B	445,0250	
+	-5,0000	Pittsburg	Pensilvenia	
+				
	W3OI	C	147,1650	
+	0,6000	Allentown		
	Pensilvenia			
+				
	W4AES	A	1291,3000	
+	-20,0000	Orlando	Florida	
+				
	W4AES	B	442,0250	
+	5,0000	Orlando	Florida	
+				
	W4AES	C	145,2900	
+	-6,0000	Orlando	Florida	
+				
	W4AP	A	1284,0000	
+	-12,0000	Montgomery		
	Alabama			
+				
	W4AP	B	443,9750	
+	5,0000	Montgomery		
	Alabama			
+				

+	W4AP	C	146,9200	
	-0,6000	Montgomery		
	Alabama			
+				
+	W4BBR	A	1284,6000	
	-12,0000	Virginia Beach		
	Virginia			
+				
+	W4BBR	B	441,9000	
	5,0000	Virginia Beach		
	Virginia			
+				
+	W4BBR	C	145,3500	
	-0,6000	Virginia Beach		
	Virginia			
+				
+	W4BUG	A	1291,6000	
	-20,0000	Fort Lauderdale		
	Florida			
+				
+	W4BUG	B	442,2000	
	5,0000	Fort Lauderdale		
	Florida			
+				
+	W4BUG	C	145,3400	
	-0,6000	Fort Lauderdale		
	Florida			
+				
+	W4DOC	A	1282,6000	
	-12,0000	Atlanta	Alabama	
+				
+	W4DOC	B	440,6000	
	???	Atlanta	Alabama	
+				
+	W4DOC	C	145,3500	
	-0,6000	Atlanta	Alabama	

+	
+	W4DSI B 444,1250 5,0000 Lexigton Kentucky
+	
+	W4DSI C 146,9400 -0,6000 Lexigton Kentucky
+	
+	W4HFH A 1284,6000 -12,0000 Washigton W Maryland
+	
+	W4HFH B 442,0600 5,0000 Washigton W Maryland
+	
+	W4HFH C 145,3800 -0,6000 Washigton W Maryland
+	
+	W4HRS A 1284,2250 -12,5000 Charleston South Carolina
+	
+	W4HRS B 444,1125 5,0000 Charleston South Carolina
+	
+	W4HRS C 145,1600 -0,6000 Charleston South Carolina
+	
+	W4KCQ A 1284,4000 -20,0000 Tuscalosa Alabama
+	
+	W4KCQ B 442,0750 5,0000 Tuscalosa Alabama

+	
+	W4KCQ C 146,6050 -0,6000 Tuscalosa Alabama
+	
+	W4PL A 1291,0000 -20,0000 Chattanooga Tennessee
+	
+	W4PL B 443,1500 5,0000 Chattanooga Tennessee
+	
+	W4PL C 145,2900 -0,6000 Chattanooga Tennessee
+	
+	W4RNT B 444,8125 5,0000 Tampa Florida
+	
+	W4TTR B 442,9000 5,0000 Birmingham Ost Alabama
+	
+	W4TTR C 145,3500 -0,6000 Birmingham Ost Alabama
+	
+	W4WBC A 1283,5000 -12,0000 Huntsvilla Alabama
+	
+	W4WBC B 443,4250 5,0000 Huntsvilla Alabama
+	
+	W4WBC C 145,3600 -0,6000 Huntsvilla Alabama
+	

	W5GAD	A	1285.0000	
+	-12,0000	New Orleans		
	Lousiana			
+				
	W5GAD	B	444,9250	
+	5,0000	New Orleans		
	Lousiana			
+				
	W5GAD	C	146,9250	
+	-0,6000	New Orleans		
	Lousiana			
+				
	W5HAT	B	440,6250	
+	5,0000	Waco	Texas	
+				
	W5HAT	C	147,2400	
+	0,6000	Waco	Texas	
+				
	W5HDR	A	1293,0000	
+	-20,0000	Houston	Texas	
+				
	W5HDR	B	440,6000	
+	5,0000	Houston	Texas	
+				
	W5HDR	C	146,4700	
+	1,0000	Houston	Texas	
+				
	W5HDT	A	1293,2000	
+	-20,0000	Houston	Texas	
+				
	W5LM	B	440,6750	
+	5,0000	Austin	Texas	
+				
	W5NGU	A	1293,4000	
+	-20,0000	Dallas	Texas	

+	
+	W5NGU B 442,9250 5,0000 Dallas Texas
+	
+	W5NGU C 147,4500 -1,0000 Dallas Texas
+	
+	W5NRU B 441,8125 5,0000 Laurel Mississippi
+	
+	W5OKT B 444,2750 5,0000 Woodward Kansas
+	
+	W5SHV A 1293,0000 -20,0000 Shreveport Texas
+	
+	W5SHV B 442,0000 5,0000 Shreveport Texas
+	
+	W5SHV C 147,3000 0,6000 Shreveport Texas
+	
+	W5ZDN C 146,9800 -0,6000 Waco Texas
+	
+	W6CO B 440,0500 5,0000 Napa California
+	
+	W6DHS A 1284,5000 -12,0000 Sacramento Ost California
+	
+	W6DHS B 440,6000 5,0000 Sacramento Ost California

+	
+	W6DHS C 144,9600
+	-0,4000 Sacramento Ost
	California
+	
+	W6HRO A 1282,5500
+	-12,0000 Los Angeles
	California
+	
+	W6HRO B 447,8000
+	-5,0000 Los Angeles
	California
+	
+	W6HRO C 145,6150
+	-0,6000 Los Angeles
	California
+	
+	W6YYY B 440,0375
+	5,0000 Oakland California
+	
+	W7AES A 1282,3900
+	??? Las Vegas Nevada
+	
+	W7AES B 449,5750
+	-5,0000 Las Vegas Nevada
+	
+	W7AES C 145,1450
+	-0,6000 Las Vegas Nevada
+	
+	W7DIN B 445,9750
+	-5,0000 Yuma Arizona
+	
+	W7GC C 147,3900
+	0,6000 Portland West
	Oregon
+	

+	W7MOT -12,0000	A Phoenix	1283,9000 Arizona	
+				
+	W7MOT 5,0000	B Phoenix	440,8125 Arizona	
+				
+	W7MOT -0,6000	C Phoenix	145,1350 Arizona	
+				
+	W7URG 5,0000	B Hermiston	441,9500 Oregon	
+				
+	W7URG 0,6000	C Hermiston	147,3900 Oregon	
+				
+	W7VOI 5,0000	B Nmapa	444,3500 Montana	
+				
+	W8BI 5,0000	B Dayton	443,7500 Ohio	
+				
+	W8BI 0,6000	C Dayton	147,1100 Ohio	
+				
+	W8DIG -12,0000	A Columbus	1285,0000 Ohio	
+				
+	W8DIG 5,0000	B Columbus	442,6500 Ohio	
+				
+	W8DIG -0,6000	C Columbus	145,3900 Ohio	
+				

+	W8LIV	B	444.0375	
	5,0000	Detroid West		
	Michigan			
+				
+	W8LIV	C	145,3200	
	-0,6000	Detroid West		
	Michigan			
+				
+	W8RNL	A	1293,0000	
	-20,0000	Cincinnati	Indiana	
+				
+	W8RNL	B	442,6250	
	5,0000	Cincinnati	Indiana	
+				
+	W8RNL	C	145,1600	
	-0,6000	Cincinnati	Indiana	
+				
+	W8SHI	B	444,3000	
	5,0000	Flint	Michigan	
+				
+	W8SHI	C	145,2400	
	-0,6000	Flint	Michigan	
+				
+	W9ARP	B	444,3000	
	5,0000	Indianapolis N		
	Indiana			
+				
+	W9ARP	C	146,7300	
	-0,6000	Indianapolis N		
	Indiana			
+				
+	W9BCC	A	1282,1000	
	-12,0000	Wausau	Wisconsin	
+				
+	W9ICE	B	444,1250	
	5,0000	Indianapolis	Indiana	

+	
+	W9ICE C 147,3900 0,6000 Indianapolis Indiana
+	
+	W9PIA A 1292,4000 -20,0000 Dallas Texas
+	
+	W9PIA B 443,4688 5,0000 Dallas Texas
+	
+	W9PIA C 145,1050 -0,6000 Dallas Texas
+	
+	W9YR B 443,4813 5,0000 Champaign Illinois
+	
+	WA5UNH B 440,7000 5,0000 San Antonio Texas
+	
+	Wa6IRC A 1282,6500 -12,0000 Los Angeles California
+	
+	Wa6IRC B 447,0400 -5,0000 Los Angeles California
+	
+	Wa6IRC C 145,6050 -0,6000 Los Angeles California
+	
+	WA7FW B 443,8500 5,0000 Seattle Washington
+	

+	WA7FW 0,6000	C Seattle	147,0400 Washington	
+				
+	WB4GNA -12,0000	A Atlanta W	1285,0000 Alabama	
+				
+	WB4GNA 5,0000	B Atlanta W	442,4250 Alabama	
+				
+	WB4GNA -0,6000	C Atlanta W	145,3000 Alabama	
+				
+	WD4STR -12,0000 Alabama	A Atlanta Ost	1282,5500	
+				
+	WD4STR 5,0000	B Atlanta Ost	440,5500 Alabama	
+				
+	WD4STR -0,6000	C Atlanta Ost	146,9700 Alabama	
+				
+	WD5AAI -20,0000 Oklahoma	A Oklahoma City	1293,0000	
+				
+	WD5AAI 5,0000 Oklahoma	B Oklahoma City	442,6250	
+				
+	WD5AAI 0,6000 Oklahoma	C Oklahoma City	147,3450	
+				
+	WD5STR 5,0000	B San Antonio	440,6000 Texas	

+	
+	WD5STR C 146,4900 1,0000 San Antonio Texas
+	
+	WD8MKG B 444,0125 5,0000 Muskegon Michigan
+	
+	WD8MKG C 145,3600 -0,6000 Muskegon Michigan
+	
+	WH6DIG B 444,9250 5,0000 Honolulu Hawaii
+	
+	WH6DIG C 147,1800 0,6000 Honolulu Hawaii
+	
+	WR9AND B 441,8000 5,0000 Indianapolis Indiana
+	
+	WS4VA A 1282,2000 -20,0000 Washigton S Maryland
+	
+	WS4VA B 447,3750 -5,0000 Washigton S Maryland
+	
+	WS4VA C 145,3200 -0,6000 Washigton S Maryland
+	
+	WU5PIG B 442,6000 5,0000 Fort Smith Arkansas
+	

+	WX4GPB -12,0000	A Atlanta	1282,7000 Geogia	
+				
+	WX4GPB 5,0000	B Atlanta	440,7000 Geogia	
+				
+	WX4GPB 2,5000	C Atlanta	144,9600 Geogia	
+				
+	WX8GRR 5,0000 Michigan	B Grand Rapids	442,5500	
+				
+	WX8GRR 0,6000 Michigan	C Grand Rapids	147,2900	
+				
+				
+	Nochmals die Bemerkung: Diese Liste kann nicht garantieren, welche Repeater derzeiz qrv sind.			

Aktuelle Version vom 29. Oktober 2014, 19:04 Uhr

Bei der IARU Konferenz 2008 in Cavtat wurden folgende Frequenzbereiche für D-Star vorgesehen. Bitte beachten Sie das auch noch analoger Funkbetrieb auf den Frequenzen durchgeführt wird. Beobachten Sie die Frequenz im Mode FM bevor Sie auf D-Star umstellen.

Inhaltsverzeichnis

1	Frequenzen der Österreichischen Relais:	303
1.1	QRG für Wien AKH:	303
1.2	QRG für Mönichkirchen	303
1.3	QRG für Breitenriegel:	303
1.4	QRG für Linz - Breitenstein:	303
1.5	QRG für Graz-Dobl:	303
1.6	QRG für Graz-Plabutsch:	303
1.7	QRG für Lachtal Klosterneuburgerhütte:	303
1.8	QRG für Mayrhofen/Zillertal - Ahornbahn:	303

1.9 QRG für Hintertux/Zillertal - Penken:	304
1.10 QRG für Kramsach/Rofan - Rosskogel:	304
1.11 QRG für Innsbruck - Hoadl:	304
1.12 QRG für Landeck/Oberland - Krahberg:	304
1.13 QRG für Pyramidenkogel:	304
2 Direktfrequenzen:	304
2.1 2m	304
2.2 70cm	304
2.3 23cm	304
3 Frequenzen ausländischer Relais:	304
3.1 D-STAR Relaisliste Portugal:	305
3.2 D-STAR Relaisliste Deutschland:	305
3.3 D-STAR Relaisliste Spanien:	307
3.4 D-STAR Relaisliste Frankreich:	308
3.5 D-STAR Relaisliste England:	308
3.6 D-STAR Relaisliste Schweiz:	309
3.7 D-STAR Relaisliste Italien:	309
3.8 D-STAR Relaisliste Norwegen:	310
3.9 D-STAR Relaisliste Argentinien:	310
3.10 D-STAR Relaisliste Belgien:	311
3.11 D-STAR Relaisliste Dänemark:	311
3.12 D-STAR Relaisliste Holland:	311
3.13 D-STAR Relaisliste Brasilien:	311
3.14 D-STAR Relaisliste Slowenien:	311
3.15 D-STAR Relaisliste Griechenland:	311
3.16 D-STAR Relaisliste Canada:	311
3.17 D-STAR Relaisliste Australien:	313
3.18 D-STAR Relaisliste USA:	314

Frequenzen der Österreichischen Relais:

QRG für Wien AKH:

Repeater: OE1XDS "B" Frequenz: 438,525 MHz - Shift -7,600 MHz

Repeater: OE1XDS "A" Frequenz: 1298,650 MHz - Shift -28,000 MHz derzeit nicht in Betrieb

Standort: AKH 1090 Wien

QRG für Mönichkirchen

Repeater: OE3XWW "B" Frequenz: 438.575 MHz - Shift -7,600 MHz

Repeater: OE3XWW "C" Frequenz: 145,7625 MHz - Shift -0,6 MHz Standort: Mönichkirchen

QRG für Breitenriegel:

Repeater OE4XUB "B" Frequenz: 438,550 MHz - Shift -7,6 MHz

QRG für Linz - Breitenstein:

Repeater: OE5XOL "B" Frequenz: 438,525 - Shift - 7,600 MHz

QRG für Graz-Dobl:

Repeater: OE6XFE "C" Frequenz: 145,6375 MHz - Shift - 0,600 MHz

Standort: alter Mittelwellen-Sendemast in Dobl in 125m Höhe

QRG für Graz-Plabutsch:

Repeater: OE6XDE "B" Frequenz: 438,900 MHz - Shift - 7,600 MHz

Standort: Graz-Plabutsch, Fürstenstand

QRG für Lachtal Klosterneuburgerhütte:

Repeater: OE6XDG "C" Frequenz: 145.700 MHz - Shift -0,6 MHz

QRG für Mayrhofen/Zillertal - Ahornbahn:

Repeater: OE7XZT "B" Frequenz: 438.975 MHz - Shift -7,6 MHz

QRG für Hintertux/Zillertal - Penken:

Repeater: OE7XTT "B" Frequenz: 438.550 MHz - Shift -7,6 MHz

QRG für Kramsach/Rofan - Roskogel:

Repeater: OE7XXR "B" Frequenz: 438.200 MHz Shift -7,6 MHz

QRG für Innsbruck - Hoadl:

Repeater: OE7XHR "B" Frequenz: 438.050 MHz - Shift -7,6 MHz

QRG für Landeck/Oberland - Krahberg:

Repeater: OE7XKR "B" Frequenz: 438.500 MHz - Shift -7,6 MHz

QRG für Pyramidenkogel:

Repeater: OE8XKK "C" Frequenz: 145,5875 MHz - Shift -0.600 MHz

Direktfrequenzen:

2m

im Bereich von **145.225 bis 145.575** sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

145.375 digital Anruf Frequenz

70cm

im Bereich **433.400 bis 433.575** sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

433.450 digital Anruf Frequenz

23cm

im Bereich **1297.500 bis 1297.975** sind alle Frequenzen auch für den digitalen Betrieb (Sprache) vorgesehen.

1297.725 digital Anruf Frequenz

1297.900-1297.975 Simplex FM Internet voice gateways

Frequenzen ausländischer Relais:

Dazu eine Vorbemerkung:

Es werden in dem D_STAR System immer wieder Änderungen vorgenommen. Teilweise werden Frequenzen und/oder Rufzeichen geändert. Ausserden ist nicht gesichert, dass die hier angeführten Repeater immer qrv sind. Man sollte sich in jedem Fall noch vor der Benützung informieren. Dies geschieht am besten, auch wenn diese Liste nicht immer am aktuellsten Stand, ist auf dieser Internetseite:

D-STAR Repeaters

Angeführt ist : Rufzeichen, "A,B,C,D", Ausgabefrequenz, Shift, Standort in der Nähe von,

D-STAR Relaisliste Portugal:

CQ0DAH B 438,45000 -7,6000 Teneriffa
CQ0DCH B 438,57500 -7,6000 Chaves
CQ0DFO B 438,57500 -7,6000 Albufeira
CQ0DLR B 438,52500 -7,6000 Alcobaca
CQ0DLX B 438,55000 -7,6000 Lisboa
CQ0DSA B 438,47500 -7,6000 Lisboa Süd

D-STAR Relaisliste Deutschland:

Teilweise noch kein Gateway, daher nur lokal!

DB0AB B 439,45000 -0,6000 Arberg
DB0ADB B 439,55000 -7,6000 Bamberg
DB0ALG B 439,46250 -7,6000 Allgäu
DB0BHN B 439,53750 -7,6000 Bremerhaven
DB0BOS B 439,51250 -7,6000 Odenwald
DB0BS B 439,45000 -7,6000 Bochum
DB0DBN B 439,53125 -7,6000 Bonn
DB0DDE B 439,53750 -7,6000 Essen
DB0DDO C 145,72500 -0,6000 Dortmund
DB0DDS B 439,48750 -7,6000 Dortmund
DB0DF B 439,46250 -7,6000 Berlin
DB0DJ A 1298,57500 -28,0000 Karlsruhe

DB0DJ B 439,50000 -7,6000 Karlsruhe
DB0DJ C 145,76250 -0,6000 Karlsruhe
DB0DZ C 145,68750 -0,6000 Düsseldorf
DB0FEU B 439,50000 -7,6000 Feuchtwangen
DB0FHW B 439,48750 -7,6000 Braunschweig
DB0FS B 439,56250 -7,6000 Hamburg Nord
DB0FWS B 439,53750 -7,6000 Würzburg Nord
DB0HAA B 439,58750 -7,6000 Hagen
DB0HMB A 1298,72500 -28,0000 Hamburg
DB0HMB B 439,51250 -7,6000 Hamburg
DB0HOT B 439,50000 -7,6000 Lobsdorfer Höhe
DB0HRF B 439,45000 -7,6000 Frankfurt
DB0HRM B 439,52500 -7,6000 Kassel
DB0HRR C 145,70000 -0,6000 Bad Hersfeld
DB0HSK B 439,50625 -7,6000 Meschede
DB0IKS B 439,46250 -7,6000 Saarbrücken
DB0LBX B 439,55000 -7,6000 Stuttgart
DB0LE B 439,57500 -7,6000 Leipzig
DB0MFR B 439,47500 -7,6000 Hemmor
DB0MYK B 439,56250 -7,6000 Koblenz
DB0NG A 1298,57500 -28,0000 Marl
DB0NG B 439,57500 -7,6000 Marl
DB0NU B 439,50000 -7,6000 Altenstein
DB0RDH A 1298,45000 -28,0000 Straubing
DB0RDH B 439,47500 -7,6000 Straubing
DB0RDH C 145,76250 -0,6000 Straubing
DB0RKB B 439,58750 -7,6000 Rhön
DB0SAT A 1298,75000 -28,0000 Hamburg Wilhelmsburg
DB0SAT B 439,50000 -7,6000 Hamburg Wilhelmsburg

DB0SAT C 145,77500 -0,6000 Hamburg Wilhelmsburg

DB0SEN B 439,54375 -7,6000 Münster

DB0SIF B 439,48750 -7,6000 Giesen

DB0SN B 439,50000 -7,6000 Göttingen

DB0SZS C 145,63750 -0,6000 Osnabrück

DB0SZS B 439,50000 -7,6000 Osnabrück

DB0TVM B 439,57500 -7,6000 München

DB0VOX B 439,52500 -7,6000 Nürnberg

DB0WIM B 439,56250 -7,6000 Landau/Pfalz

DB0WK B 439,46250 -7,6000 Rhön

DB0WZ A 1298,32500 -28,0000 Würzburg

DB0WZ B 439,47500 -7,6000 Würzburg

DB0WZ C 145,72500 -0,6000 Würzburg

DB0WZB B 439,48750 -7,6000 Veitshöchheim

DB0XPO B 439,55000 -7,6000 Hannover

DB0ZB B 439,56250 -7,6000 Bayreuth

DB0ZO C 145,75000 -0,6000 Bad Iburg

DB0ZO B 439,56250 -7,6000 Bad Iburg

DF0HHH B 439,57500 -7,6000 Hamburg

DF0HMR B 439,47500 -7,6000 Duisburg

DF0HMR C 145,60000 -0,6000 Duisburg

DM0FI B 439,45000 -7,6000 Erzgebirge

DM0HMB A 1298,70000 -28,0000 Hamburg

DM0HMB B 439,45000 -7,6000 Hamburg

DM0HMB C 145,78750 -0,6000 Hamburg

DM0MW B 439,55000 -7,6000 Dresden

DM0XX B 439,51250 -7,6000 Bremen

D-STAR Relaisliste Spanien:

EA3RCC B 438,47500 -7,6000 Barcelona

EA5A B 438,20000 -7,6000 Valencia

D-STAR Relaisliste Frankreich:

F1ZPL B 430,26250 9,4000 Paris

F1ZPL C 145,51250 -0,6000 Paris

D-STAR Relaisliste England:

GB7AD B 439,91250 -9,0000 Bristol

GB7AI B 430,82500 7,6000 London Northwest

GB7AU B 439,70000 -9,0000 London Northwest

GB7CD B 439,70000 -9,0000 Bristol West

GB7DB B 439,66250 -9,0000 London Nord

GB7DE B 439,60000 -9,0000 Edinburg Nord

GB7DE C 145,63750 -0,6000 Edinburg Nord

GB7DG B 439,70000 -9,0000 Glasgow

GB7DG C 145,77500 -0,6000 Glasgow

GB7DS A 1290,15000 -20,0000 Heme Bay

GB7DV B 439,61250 -9,0000 Warnigton

GB7DW C 145,61250 -0,6000 Glasgow Süd

GB7DX B 439,70000 -9,0000 Asford

GB7FK B 439,73750 -9,0000 Dover

GB7FK C 145,78750 -0,6000 Dover

GB7GD C 145,68750 -0,6000 Aberdeen

GB7HD B 439,45000 -9,0000 Leeds

GB7IC A 1290,65000 -20,0000 Canterbury

GB7IC B 439,45000 -9,0000 Canterbury

GB7JF B 439,63750 -9,0000 Northhampton

GB7JH B 439,71250 -9,0000 Worthing

GB7NM B 439,46250 -9,0000 Manchester

GB7PI B 439,91250 -9,0000 Cambridge

GB7SF B 439,73750 -9,0000 Sheffield
GB7SF C 145,73750 -0,6000 Sheffield
GB7SS B 439,73750 -9,0000 Southend
GB7SY B 439,70000 -9,0000 Birmingham
GB7WC B 439,78750 -9,0000 Liverpool
GB7WF B 439,48750 -9,0000 Birmingham Südwest
GB7WP B 439,91250 -9,0000 Liverpool Süd
GB7WT B 439,60000 -9,0000 Liverpool Central
GB7YD B 439,60000 -9,0000 Leeds
GB7YD C 145,67500 -0,6000 Leeds
GB7ZI B 439,68750 -9,0000 Birmingham Nord

D-STAR Relaisliste Schweiz:

HB9AR B 439,32500 -7,6000 Genf
HB9AW C 145,78750 -0,6000 Willisau/Luzern
HB9AW B 439,12500 -7,6000 Willisau/Luzern
HB9BO B 439,52500 -7,6000 Bern
HB9BO C 145,61250 -0,6000 Bern
HB9F B 438,32500 -7,6000 Bern City
HB9HD C 145,58750 -0,6000 Zürich Ost (Winterthur)
HB9IAC C 145,76250 -0,6000 Genf Nord
HB9LU B 439,57500 -7,6000 Luzern

D-STAR Relaisliste Italien:

IQ2GM A 1297,27500 -6,0000 Milano Nordwest
IQ2GM B 430,20000 1,6000 Milano Nordwest
IQ4GS B 431,52500 1,6000 La Spezia
IQ4GS C 144,86250 0,6000 La Spezia
IR0UAC A 1297,47500 -55,0000 Rom
IR0UAC B 430,02500 5,0000 Rom
IR1CJ C 144,98750 1,0000 Turin

IR1UDI B 430,02500 1,6000 Casale
IR1UDI C 145,68750 -0,6000 Casale
IR2UDY B 431,50000 1,6000 Milano
IR3CZ B 431,52500 1,6000 Veneto
IR3DA A 1297,00000 -30,0000 Venecia
IR3DA B 430,01250 5,0000 Venecia
IR3DA C 145,80000 -0,6000 Venecia
IR3DB B 430,45000 5,0000 Verona
IR3UEF B 431,47500 1,6000 Padua
IR3UEF B 145,97500 -1,1000 Padua
IR4UBL B 430,56250 5,0000 Verona Süd
IR5UH B 431,51200 1,6000 Firenze
IR6UBM B 430,11250 1,6000 Vasto
IR7AZ C 145,97500 -1,2500 Bari Nord
IR7UBA B 430,30000 5,0000 Bari Süd
IR8AW B 430,42500 5,0000 Napoli
IR8BT B 430,45000 5,0000 Salerno
IR8CA B 430,47500 5,0000 Napoli Süd
IR8CA C 145,66250 -0,6000 Napoli Süd
IR8UAF B 430,50000 5,0000 Napoli Nord
IR9G C 145,66250 -0,6000 Palermo

D-STAR Relaisliste Norwegen:

LD3DV B 434,52500 -2,0000 Oslo

D-STAR Relaisliste Argentinien:

LU3AOC A 1282,00000 -12,0000 Buenos Aires
LU3AOC B 434,95000 5,0000 Buenos Aires
LU3AOC C 147,34500 -0,6000 Buenos Aires
LU5FB C 147,03000 0,6000 Rosario

D-STAR Relaisliste Belgien:

ON0CPS B 439,56250 -7,6000 Charleroi

ON0OS B 439,50000 -7,6000 Ostende

ON0OS C 145,71250 -0,6000 Ostende

ON0WV B 439,56250 -7,6000 Bruegge

D-STAR Relaisliste Dänemark:

OZ2REA B 434,93750 -2,0000 Kopenhagen

OZ2REA C 145,78750 -0,6000 Kopenhagen

OZ2REB C 145,76875 -0,6000 Odense

OZ4RED B 434,91250 -2,0000 Holbeak

OZ4RED C 145,63750 -0,6000 Holbeak

OZ9RET B 434,98750 -2,0000 Visby

OZ9RET C 145,66250 -0,6000 Visby

D-STAR Relaisliste Holland:

PI1DSA B 439,82500 -9,4000 Utrecht

PI1HWB B 430,92500 7,6000 Rotterdam

D-STAR Relaisliste Brasilien:

PY2KPP C 145,41000 -0,6000 Sao Paulo

D-STAR Relaisliste Slowenien:

S55DGO B 438,50000 -7,6000 Gorica

S55DLJ B 438,20000 -7,6000 Lublijana

S55DMX B 438,35000 -7,6000 Maribor

D-STAR Relaisliste Griechenland:

SV3G B 439,40000 -7,6000 unbekannt

SZ1SV A 1270,02500 28,0000 Athen

SZ1SV B 439,42500 -7,6000 Athen

D-STAR Relaisliste Canada:

VA2RKA B 446,15000 5,0000 Montreal
VA2RKB C 146,89500 -0,6000 Montreal
VA3NAG A 1282,50000 -12,0000 Buffalo
VA3ODG A 1282,00000 -12,0000 Ottawa
VA3ODG B 444,85000 5,0000 Ottawa
VA3ODG C 145,53000 -0,6000 Ottawa
VA7ICM A 1247,00000 12,0000 Vancouver
VA7ICM B 442,00000 5,0000 Vancouver
VA7ICM C 145,04000 0,6000 Vancouver
VE2LKL B 449,17500 -5,0000 Quebec
VE2LKL C 147,27000 -0,6000 Quebec
VE2RIO A 1283,00000 -12,0000 Montreal
VE2RIO B 449,92500 -5,0000 Montreal
VE2RIO C 144,95000 -0,6000 Montreal
VE2RMF A 1283,00000 -20,0000 Quebec
VE2RMF B 449,92500 -5,0000 Quebec
VE2RMF C 144,95000 -0,6000 Quebec
VE2RQF C 145,33000 -0,6000 Sherbrooke
VE2RTO B 442,00000 5,0000 Magog
VE2RVR B 444,20000 5,0000 Montreal
VE2TXD B 441,17000 5,0000 Victonville
VE2TXD C 144,81000 0,6000 Victonville
VE3RPT B 443,22500 5,0000 Toronto
VE3RXR C 145,31000 -0,6000 Sudbury
VE3TTT B 442,30000 5,0000 Hamilton
VE3WIK B 443,63750 5,0000 Hamilton
VE3WIK C 146,71500 -0,6000 Hamilton
VE3YYZ A 1287,50000 -12,0000 Toronto

VE3YYZ B 442,70000 5,0000 Toronto
VE3YYZ C 144,93000 0,6000 Toronto
VE6GHZ A 1287,97500 -12,0000 Calgary
VE6GHZ B 444,95000 5,0000 Calgary
VE6GHZ C 147,09000 0,6000 Calgary
VE6IPG A 1275,95000 12,0000 Calgary
VE6IPG B 444,96250 5,0000 Calgary
VE6IPG C 147,28500 0,6000 Calgary
VE6KM A 1295,12950 ??? Edmonton
VE6KM B 444,90000 5,0000 Edmonton
VE6KM C 145,47000 -0,6000 Edmonton
VE6WRN A 1287,50000 -20,0000 Calgary
VE6WRN B 444,92500 5,0000 Calgary
VE6WRN C 146,80500 -0,6000 Calgary
VE7RAG A 1291,94000 -20,0000 Vancouver
VE7RAG B 443,40000 5,0000 Vancouver
VE7RAG C 147,02000 0,6000 Vancouver
VE7VIC A 1291,50000 -20,0000 Victoria
VE7VIC B 442,00000 5,0000 Victoria
VE7VIC C 145,08000 0,6000 Victoria
VO1ILP B 443,40000 5,0000 Neufundland

D-STAR Relaisliste Australien:

VK2RDS A 1273,85000 20,0000 Sydney Süd
VK2RDS B 438,05000 -5,4000 Sydney Süd
VK2RDS C 146,76250 -0,6000 Sydney Süd
VK2RWN A 1273,90000 20,0000 Sydney Nord
VK2RWN B 438,40000 -5,4000 Sydney Nord
VK2RWN C 146,96250 -0,6000 Sydney Nord
VK3RWW B 438,15000 -5,4000 Melbourne Northwest

VK4RDS C 146,73750 -0,6000 Brisbane Nord
VK4RWN A 1273,10000 20,0000 Brisbane Süd
VK4RWN B 438,22500 -5,4000 Brisbane Süd
VK4RWN C 146,83750 -0,6000 Brisbane Süd
VK5REX B 438,22500 -5,4000 Port Lincoln
VK5RWN A 1273,70000 20,0000 Adelaide
VK5RWN B 438,40000 -5,4000 Adelaide
VK5RWN C 146,93750 -0,6000 Adelaide
VK6RWN A 1273,90000 20,0000 Perth
VK6RWN B 438,30000 -5,4000 Perth
VK6RWN C 146,83750 -0,6000 Perth
VK8RAD A 1273,40000 20,0000 Darwin
VK8RAD B 438,75000 -5,0000 Darwin
VK8RAD C 146,70000 -0,6000 Darwin

D-STAR Relaisliste USA:

AA1HD B 442,1500 5,0000 Hartford Connecticut
AA1HD C 145,2600 -0,6000 Hartford Connecticut
AK4EG A 1284,4000 -20,0000 Greensborp Cerolina
AK4EG B 444,8875 5,0000 Greensborp Cerolina
AK4EG C 145,3200 -0,6000 Greensborp Cerolina
K0HAM A 1287,0000 -12,0000 Kansas City Missouri
K0HAM B 442,1250 5,0000 Kansas City Missouri
K0HAM C 145,1200 -0,6000 Kansas City Missouri
K0MDG A 1285,0000 -12,0000 St. Louis Missouri
K0MDG B 442,5750 5,0000 St. Louis Missouri
K0MDG C 147,0375 0,6000 St. Louis Missouri
K1HRO A 1293,1239 -20,0000 Manchester New Hampshire
K1HRO B 444,3500 5,0000 Manchester New Hampshire
K1HRO C 145,3300 -0,6000 Manchester New Hampshire

K1XC A 1285,0000 -12,0000 Orlando Florida
K1XC B 443,2750 5,0000 Orlando Florida
K1XC C 146,8200 -0,6000 Orlando Florida
K2CC A 1284,0000 -12,0000 Canton Vermont
K2CC B 433,3500 5,0000 Canton Vermont
K2DIG A 1293,0000 -20,0000 Manhattan New York
K2DIG B 445,2750 -5,0000 Manhattan New York
K3PDR B 447,6250 -5,0000 Philadelphia New Jersey
K4DSO A 1293,4000 -12,0000 Birmingham Alabama
K4DSO B 443,2000 5,0000 Birmingham Alabama
K4DSO C 145,4100 -0,6000 Birmingham Alabama
K4WAK A 1293,0000 -20,0000 Tallahassee Florida
K4WAK B 443,4500 5,0000 Tallahassee Florida
K4WAK C 146,8350 -0,6000 Tallahassee Florida
K5CTX A 1292,1000 -20,0000 Austin Texas
K5CTX B 440,5250 5,0000 Austin Texas
K5CTX C 147,3400 0,6000 Austin Texas
K5MIJ B 440,6000 5,0000 Dallas Texas
K5PLD C 146,4900 1,0000 Lhasa Tibet
K5RKN B 444,8250 5,0000 Jackson Mississippi
K5RKN C 145,1700 -0,6000 Jackson Mississippi
K5TIT A 1293,0000 -20,0000 Dallas Texas
K5TIT B 442,0000 5,0000 Dallas Texas
K5TIT C 147,3600 0,6000 Dallas Texas
K5ZOE B 443,3250 5,0000 Columbia South Carolina
K6ACS B 442,1125 5,0000 Santa Rosa California
K6ACS C 145,0400 -0,4000 Santa Rosa California
K6CHO A 1286,5250 -12,0000 Chico California
K6CHO C 144,9200 -0,4000 Chico California

K6LRG A 1286,6250 -12,0000 San Jose California
K6LRG B 444,6875 5,0000 San Jose California
K6MDD A 1284,2000 -12,0000 San Francisco California
K6MDD B 444,1375 5,0000 San Francisco California
K6MDD C 146,5850 1,0000 San Francisco California
K6PIT C 147,2850 0,6000 Pittsburg California
K6SOA A 1282,6000 -12,0000 Los Angeles California
K6SOA B 445,6600 5,0000 Los Angeles California
K6SOA C 146,1150 0,6000 Los Angeles California
K6VIS C 145,5500 -0,6000 Visalia California
K6VO A 1283,0000 -12,0000 Irvine California
K7WH A 1290,0000 -20,0000 Herbin China
K7WH B 443,0000 5,0000 Herbin China
K7WH C 145,2900 -0,6000 Herbin China
K7RST A 1284,2500 ??? Tuscon Arizona
K7RST B 445,9000 ??? Tuscon Arizona
K7RST C 145,1150 ??? Tuscon Arizona
KI8BIG B 444,0000 5,0000 Cincinati Ohio
KI8BIG C 145,3500 -0,6000 Cincinati Ohio
K8ETN C 145,2000 ??? Lansing Michigan
K8LCD A 1294,4800 -20,0000 Detroid West Michigan
K8LCD B 444,0625 5,0000 Detroid West Michigan
K8LCD C 147,2100 0,6000 Detroid West Michigan
KC2TGB B 444,6500 5,0000 Philadelphia SO New Jersey
KC9OKW B 443,2500 5,0000 Chikago West Illinois
KD0CGR C 145,1750 -6,0000 Omaha Nebraska
KD2STR B 443,6875 5,0000 Buffalo New York
KD7REX B 440,5500 5,0000 Portland Oregon
KD7REX C 144,5100 3,0000 Portland Oregon

KD8DRG B 442,5750 5,0000 Akron Ohio
KD8DRG C 146,9550 -0,6000 Akron Ohio
KE5RCS A 1295,1295 -20,0000 Austin Texas
KE5RCS B 440,5750 5,0000 Austin Texas
KE5RCS C 145,1300 -0,6000 Austin Texas
KE7JFH A 1295,6500 -12,0000 Phoenix West Arizona
KE7JFH B 445,9750 -5,0000 Phoenix West Arizona
KE7JFH C 145,1250 -0,6000 Phoenix West Arizona
KE7MVI B 443,7750 5,0000 Medford Oregon
KE7WTB B 445,6600 5,0000 Seattle Washington
KE7WTB C 146,1150 0,6000 Seattle Washington
KE7WTC A 1282,6500 -12,0000 Seattle Washington
KE7WTC B 447,0000 -5,0000 Seattle Washington
KE7WTC C 146,6050 -0,6000 Seattle Washington
KF6BQK B 449,0800 -5,0000 Long Beach California
KI4PPF A 1284,0000 -12,0000 Huntsville Alabama
KI4PPF B 443,3750 5,0000 Huntsville Alabama
KI4PPF C 145,4300 -6,0000 Huntsville Alabama
KI4SAZ A 1285,0000 -20,0000 Mobile Bay Mississippi
KI4SAZ B 444,3000 5,0000 Mobile Bay Mississippi
KI4SAZ C 145,3100 -0,6000 Mobile Bay Mississippi
KI4SBA A 1284,4000 -12,0000 Atlanta Georgia
KI4SBA B 444,3500 5,0000 Atlanta Georgia
KI4SBA C 145,2000 -0,6000 Atlanta Georgia
KI4SBB A 1282,5000 -12,0000 Birmingham Alabama
KI4SBB B 443,9750 5,0000 Birmingham Alabama
KI4SBB C 145,4800 0,6000 Birmingham Alabama
KI4TMJ A 1284,0000 -12,0000 Gulfport Mississippi
KI4TMJ B 444,4750 5,0000 Gulfport Mississippi

KI4TMJ C 145,1700 -0,6000 Gulfport Mississippi
KI4WXS A 1284,0000 -12,0000 Gstonia Carolina
KI4WXS B 443,8625 5,0000 Gstonia Carolina
KI4WXS C 145,1400 -0,6000 Gstonia Carolina
KI6JKA B 447,2000 -5,0000 Los Angeles California
KI6JUL A 1286,5250 -12,0000 Los Angeles California
KI6JUL C 145,6800 -0,6000 San Jose California
KI6KQU B 447,8400 -5,0000 San Diego California
KI6MGN B 445,8600 -5,0000 San Diego N California
KI6MGN C 145,5850 -0,6000 San Diego N California
KJ4ACN A 1293,5500 -20,0000 Tampa Florida
KJ4ACN B 444,7750 5,0000 Tampa Florida
KJ4ACN C 147,3750 0,6000 Tampa Florida
KJ4ARB A 1293,0000 -20,0000 Tampa Florida
KJ4ARB B 444,6750 5,0000 Tampa Florida
KJ4ARB C 147,0100 0,6000 Tampa Florida
KJ4BDF B 440,7250 ??? Atlanta Gorgia
KJ4BWK B 443,2000 5,0000 Columbia Carolina
KJ4BWK C 145,4000 -0,6000 Columbia Carolina
KJ4BYI B 442,7625 5,0000 Tampa Florida
KJ4FCS B 442,7750 5,0000 Columbia Carolina
KJ4GGV A 1282,7000 -12,0000 Savannah Gorgia
KJ4GGV B 440,7000 5,0000 Savannah Gorgia
KJ4GGV C 145,3000 -0,6000 Savannah Gorgia
KL7FF C 147,3800 0,6000 Ketchikan Alaska
KR7ST A 1284,7500 -12,0000 Tuscon Arizona
KR7ST B 445,9500 -5,0000 Tuscon Arizona
KR7ST C 147,4100 -1,0000 Tuscon Arizona
KT7APR B 443,6250 5,0000 Lima Ohio

KX4DOR B 442,8375 5,0000 Charleston South Carolina
KX4DOR C 145,2800 -0,6000 Charleston South Carolina
N1HIT B 448,8750 -5,0000 Manchester New Hampshire
N1HIT C 145,4000 -0,6000 Manchester New Hampshire
N4USI B 442,4125 5,0000 Washington W Maryland
N4USI C 145,4500 -0,6000 Washington W Maryland
N7ARR B 446,8000 -5,0000 Las Vegas Nevada
N7CI B 445,8500 -5,0000 Phoenix Ost Arizona
N7IH A 1294,0000 -20,0000 Seattle Washington
N7IH B 443,5750 5,0000 Seattle Washington
N7IH C 145,2900 0,6000 Seattle Washington
NE4SC B 442,7875 5,0000 Conway South Carolina
NE4SC C 144,9800 2,5000 Conway South Carolina
NI4CE B 444,4250 5,0000 Tampa SO Florida
NJ2DG A 1284,0000 -12,0000 New York SW New Jersey
NJ2DG B 441,6500 5,0000 New York SW New Jersey
NJ2DG C 145,1400 -0,6000 New York SW New Jersey
NJ2DS A 1255,3000 12,0000 Philadelphia S New Jersey
NJ2DS B 447,4750 -5,0000 Philadelphia S New Jersey
NJ2DS C 146,7750 -0,6000 Philadelphia S New Jersey
NJ2MC B 446,6250 ??? New York W New Jersey
NJ2MC C 146,7150 ??? New York W New Jersey
NM5WR B 442,4250 5,0000 Santa FE New Mexico
NS9RC A 1292,2000 -20,0000 Chicago Iowa
NS9RC B 442,0938 5,0000 Chicago Iowa
NT5RN A 1293,5000 -20,0000 Dallas Texas
NT5RN B 443,0250 5,0000 Dallas Texas
NT5RN C 145,1500 -0,6000 Dallas Texas
NV4FM A 1282,8000 -12,0000 Washington W Maryland

NV4FM B 448,0350 -5,0000 Washigton W Maryland
NV4FM C 145,3400 -6,0000 Washigton W Maryland
W0CDS A 1283,9625 -12,0000 Denver Colorado
W0CDS B 446,9625 -5,0000 Denver Colorado
W0CDS C 145,2500 -0,6000 Denver Colorado
W0CW A 1285,0500 -12,0000 Kansas City Kansas
W0CW B 443,4000 5,0000 Kansas City Kansas
W0MAO B 442,2500 5,0000 Lincoln Nebraska
W0MAO C 145,2500 -0,6000 Lincoln Nebraska
W0OMD B 442,2250 5,0000 Springfield Missouri
W0OMD C 146,7750 -0,6000 Springfield Missouri
W0SCI B 443,1750 5,0000 Des Moines Iowa
W0SCI C 145,3500 -0,6000 Des Moines Iowa
W1IXU B 448,3750 ??? Bristol Connecticut
W1IXU C 147,4150 ??? Bristol Connecticut
W1KK A 1282,5000 -12,0000 Chicopee Massachusetts
W1KK B 449,1750 -5,0000 Chicopee Massachusetts
W1KK C 145,1500 -0,6000 Chicopee Massachusetts
W2DGL A 1293,0500 -20,0000 New York W New Jersey
W2DGL C 146,4450 1,0000 New York W New Jersey
W3EOC A 1255,5000 12,0000 Philadelphia West Pensilvenia
W3EOC B 445,0750 -5,0000 Philadelphia West Pensilvenia
W3EOC C 146,4900 1,0000 Philadelphia West Pensilvenia
W3EXW B 444,3500 5,0000 Pittsburg Pensilvenia
W3OI B 445,0250 -5,0000 Pittsburg Pensilvenia
W3OI C 147,1650 0,6000 Allentown Pensilvenia
W4AES A 1291,3000 -20,0000 Orlando Florida
W4AES B 442,0250 5,0000 Orlando Florida
W4AES C 145,2900 -6,0000 Orlando Florida

W4AP A 1284,0000 -12,0000 Montgomery Alabama
W4AP B 443,9750 5,0000 Montgomery Alabama
W4AP C 146,9200 -0,6000 Montgomery Alabama
W4BBR A 1284,6000 -12,0000 Virginia Beach Virginia
W4BBR B 441,9000 5,0000 Virginia Beach Virginia
W4BBR C 145,3500 -0,6000 Virginia Beach Virginia
W4BUG A 1291,6000 -20,0000 Fort Lauderdale Florida
W4BUG B 442,2000 5,0000 Fort Lauderdale Florida
W4BUG C 145,3400 -0,6000 Fort Lauderdale Florida
W4DOC A 1282,6000 -12,0000 Atlanta Alabama
W4DOC B 440,6000 ??? Atlanta Alabama
W4DOC C 145,3500 -0,6000 Atlanta Alabama
W4DSI B 444,1250 5,0000 Lexington Kentucky
W4DSI C 146,9400 -0,6000 Lexington Kentucky
W4HFH A 1284,6000 -12,0000 Washigton W Maryland
W4HFH B 442,0600 5,0000 Washigton W Maryland
W4HFH C 145,3800 -0,6000 Washigton W Maryland
W4HRS A 1284,2250 -12,5000 Charleston South Carolina
W4HRS B 444,1125 5,0000 Charleston South Carolina
W4HRS C 145,1600 -0,6000 Charleston South Carolina
W4KCQ A 1284,4000 -20,0000 Tuscalosa Alabama
W4KCQ B 442,0750 5,0000 Tuscalosa Alabama
W4KCQ C 146,6050 -0,6000 Tuscalosa Alabama
W4PL A 1291,0000 -20,0000 Chattanooga Tennessee
W4PL B 443,1500 5,0000 Chattanooga Tennessee
W4PL C 145,2900 -0,6000 Chattanooga Tennessee
W4RNT B 444,8125 5,0000 Tampa Florida
W4TTR B 442,9000 5,0000 Birmingham Ost Alabama
W4TTR C 145,3500 -0,6000 Birmingham Ost Alabama

W4WBC A 1283,5000 -12,0000 Huntsvilla Alabama
W4WBC B 443,4250 5,0000 Huntsvilla Alabama
W4WBC C 145,3600 -0,6000 Huntsvilla Alabama
W5GAD A 1285,0000 -12,0000 New Orleans Lousiana
W5GAD B 444,9250 5,0000 New Orleans Lousiana
W5GAD C 146,9250 -0,6000 New Orleans Lousiana
W5HAT B 440,6250 5,0000 Waco Texas
W5HAT C 147,2400 0,6000 Waco Texas
W5HDR A 1293,0000 -20,0000 Houston Texas
W5HDR B 440,6000 5,0000 Houston Texas
W5HDR C 146,4700 1,0000 Houston Texas
W5HDT A 1293,2000 -20,0000 Houston Texas
W5LM B 440,6750 5,0000 Austin Texas
W5NGU A 1293,4000 -20,0000 Dallas Texas
W5NGU B 442,9250 5,0000 Dallas Texas
W5NGU C 147,4500 -1,0000 Dallas Texas
W5NRU B 441,8125 5,0000 Laurel Mississippi
W5OKT B 444,2750 5,0000 Woodward Kansas
W5SHV A 1293,0000 -20,0000 Shreveport Texas
W5SHV B 442,0000 5,0000 Shreveport Texas
W5SHV C 147,3000 0,6000 Shreveport Texas
W5ZDN C 146,9800 -0,6000 Waco Texas
W6CO B 440,0500 5,0000 Napa California
W6DHS A 1284,5000 -12,0000 Sacramento Ost California
W6DHS B 440,6000 5,0000 Sacramento Ost California
W6DHS C 144,9600 -0,4000 Sacramento Ost California
W6HRO A 1282,5500 -12,0000 Los Angeles California
W6HRO B 447,8000 -5,0000 Los Angeles California
W6HRO C 145,6150 -0,6000 Los Angeles California

W6YYY B 440,0375 5,0000 Oakland California
W7AES A 1282,3900 ??? Las Vegas Nevada
W7AES B 449,5750 -5,0000 Las Vegas Nevada
W7AES C 145,1450 -0,6000 Las Vegas Nevada
W7DIN B 445,9750 -5,0000 Yuma Arizona
W7GC C 147,3900 0,6000 Portland West Oregon
W7MOT A 1283,9000 -12,0000 Phoenix Arizona
W7MOT B 440,8125 5,0000 Phoenix Arizona
W7MOT C 145,1350 -0,6000 Phoenix Arizona
W7URG B 441,9500 5,0000 Hermiston Oregon
W7URG C 147,3900 0,6000 Hermiston Oregon
W7VOI B 444,3500 5,0000 Nmapa Montana
W8BI B 443,7500 5,0000 Dayton Ohio
W8BI C 147,1100 0,6000 Dayton Ohio
W8DIG A 1285,0000 -12,0000 Columbus Ohio
W8DIG B 442,6500 5,0000 Columbus Ohio
W8DIG C 145,3900 -0,6000 Columbus Ohio
W8LIV B 444,0375 5,0000 Detroid West Michigan
W8LIV C 145,3200 -0,6000 Detroid West Michigan
W8RNL A 1293,0000 -20,0000 Cincinati Indiana
W8RNL B 442,6250 5,0000 Cincinati Indiana
W8RNL C 145,1600 -0,6000 Cincinati Indiana
W8SHI B 444,3000 5,0000 Flint Michigan
W8SHI C 145,2400 -0,6000 Flint Michigan
W9ARP B 444,3000 5,0000 Indianapolis N Indiana
W9ARP C 146,7300 -0,6000 Indianapolis N Indiana
W9BCC A 1282,1000 -12,0000 Wausau Wisconsin
W9ICE B 444,1250 5,0000 Indianapolis Indiana
W9ICE C 147,3900 0,6000 Indianapolis Indiana

W9PIA A 1292,4000 -20,0000 Dallas Texas

W9PIA B 443,4688 5,0000 Dallas Texas

W9PIA C 145,1050 -0,6000 Dallas Texas

W9YR B 443,4813 5,0000 Champaign Illinois

WA5UNH B 440,7000 5,0000 San Antonio Texas

Wa6IRC A 1282,6500 -12,0000 Los Angeles California

Wa6IRC B 447,0400 -5,0000 Los Angeles California

Wa6IRC C 145,6050 -0,6000 Los Angeles California

WA7FW B 443,8500 5,0000 Seattle Washigton

WA7FW C 147,0400 0,6000 Seattle Washigton

WB4GNA A 1285,0000 -12,0000 Atlanta W Alabama

WB4GNA B 442,4250 5,0000 Atlanta W Alabama

WB4GNA C 145,3000 -0,6000 Atlanta W Alabama

WD4STR A 1282,5500 -12,0000 Atlanta Ost Alabama

WD4STR B 440,5500 5,0000 Atlanta Ost Alabama

WD4STR C 146,9700 -0,6000 Atlanta Ost Alabama

WD5AAI A 1293,0000 -20,0000 Oklahoma City Oklahoma

WD5AAI B 442,6250 5,0000 Oklahoma City Oklahoma

WD5AAI C 147,3450 0,6000 Oklahoma City Oklahoma

WD5STR B 440,6000 5,0000 San Antonio Texas

WD5STR C 146,4900 1,0000 San Antonio Texas

WD8MKG B 444,0125 5,0000 Muskegon Michigan

WD8MKG C 145,3600 -0,6000 Muskegon Michigan

WH6DIG B 444,9250 5,0000 Honolulu Hawaii

WH6DIG C 147,1800 0,6000 Honolulu Hawaii

WR9AND B 441,8000 5,0000 Indianapolis Indiana

WS4VA A 1282,2000 -20,0000 Washigton S Maryland

WS4VA B 447,3750 -5,0000 Washigton S Maryland

WS4VA C 145,3200 -0,6000 Washigton S Maryland

WU5PIG B 442,6000 5,0000 Fort Smith Arkansas

WX4GPB A 1282,7000 -12,0000 Atlanta Geogia

WX4GPB B 440,7000 5,0000 Atlanta Geogia

WX4GPB C 144,9600 2,5000 Atlanta Geogia

WX8GRR B 442,5500 5,0000 Grand Rapids Michigan

WX8GRR C 147,2900 0,6000 Grand Rapids Michigan

Nochmals die Bemerkung: Diese Liste kann nicht garantieren, welche Repeater derzeiz qrv sind.