

Jagd nach DXCC-Punkten

Remote DX-Station auf der

Rigi-Scheidegg – HB9RYZ

höchstgelegene Remote DX-Station in Europa – 1'660m

DX-Expedition W8S, TO8FH, ...

Wolfgang / HB9RYZ - www.hb9ryz.ch

18. Januar 2024

Status: DXCC: 298 - Challenge: 2224 - SAT: 148

von Beginn (6.3.2016) an mit LOTW – bis heute (18.3.24) - 14'753 QSOs im Log4OM

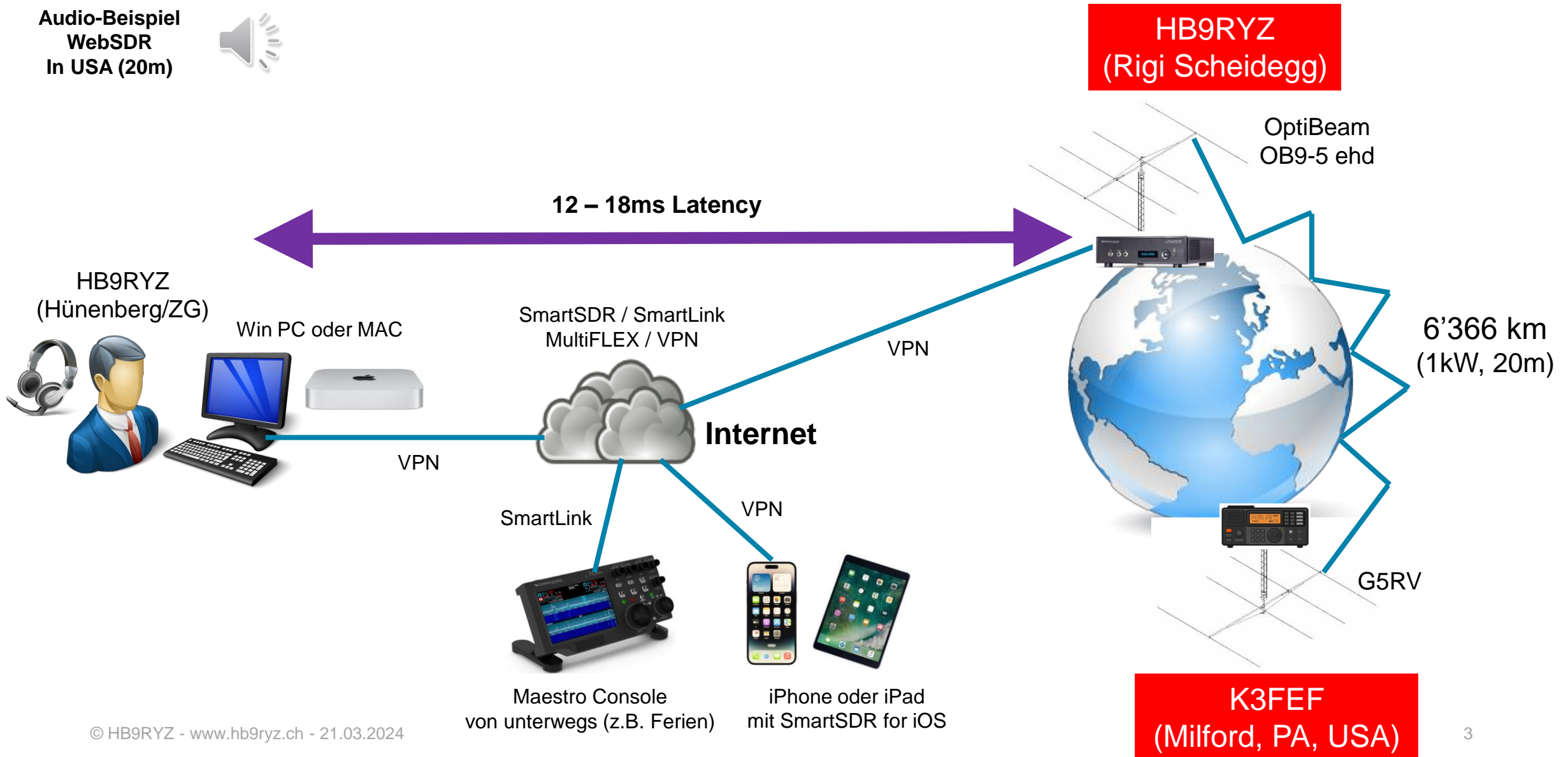


Inhalt

- **Wie alles am 6.3.2016 begann ... und es wurde immer mehr, dauernde Optimierung**
- **Die Faszination einer Funkverbindung rund um die Welt**
- **Kurze Beschreibung der Remote DX-Station auf der Rigi Scheidegg**
- **Stations-Ausrüstung zu Hause „Rigi Remote Dashboard“ und unterwegs**
- **Mehr über die DX-Expedition „W8S“ und „TO8FH“**
- **Neue Technologie und Strategie der DX-Expeditionen (VP6A)**
- **Spezielle DX-Expeditionen (z.B. T32TT Dom «Rebel DX Group»)**
- **Piraten und Fake Call-Signs**
- **Ham's ohne LOTW → QSL-Karten**
- **Wertvolle DX-Tools**
- **Log-Kontrolle und LOTW**
- **DXCC Challenge und Diplome - Administration**

Internet – HF - Internet

Audio-Beispiel
WebSDR
In USA (20m)



Es begann am 6. März 2016 – vor 8 Jahren

Das erste KW-QSO am 6.3.2016 mit HB9CVE

FT DX-3000, FT-767GX, 100W



März 2016, 13.5m Draht mit
1:10 Balun



42 Länder auf 40m, 20m und 17m

Juni 2016, Inverted V mit 6.33m,
1:6 Balun, MFJ-993b ATU, BLA-350
300W PA



erste ZL-Verbindung

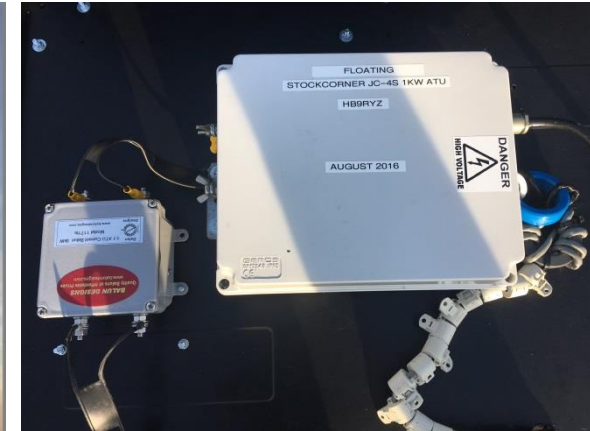
Es begann am 6. März 2016 – vor 8 Jahren

von Beginn an mit LOTW – bis heute (18.1.24) - 14'550 QSOs im Log4OM

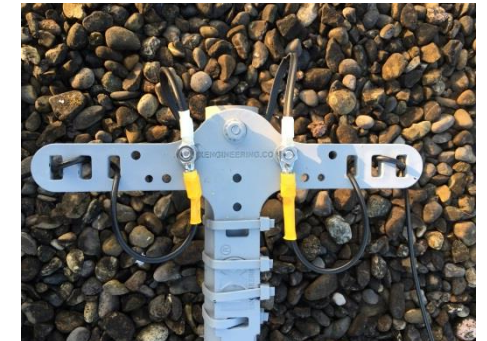
Juli 2016, IC-7700, Expert 1k PA



August 2016, Inverted V mit 6.5m, JC-4s Tuner, Hühnerleiter, IC-7700, Expert 1k PA, 1:1 Balun Designs



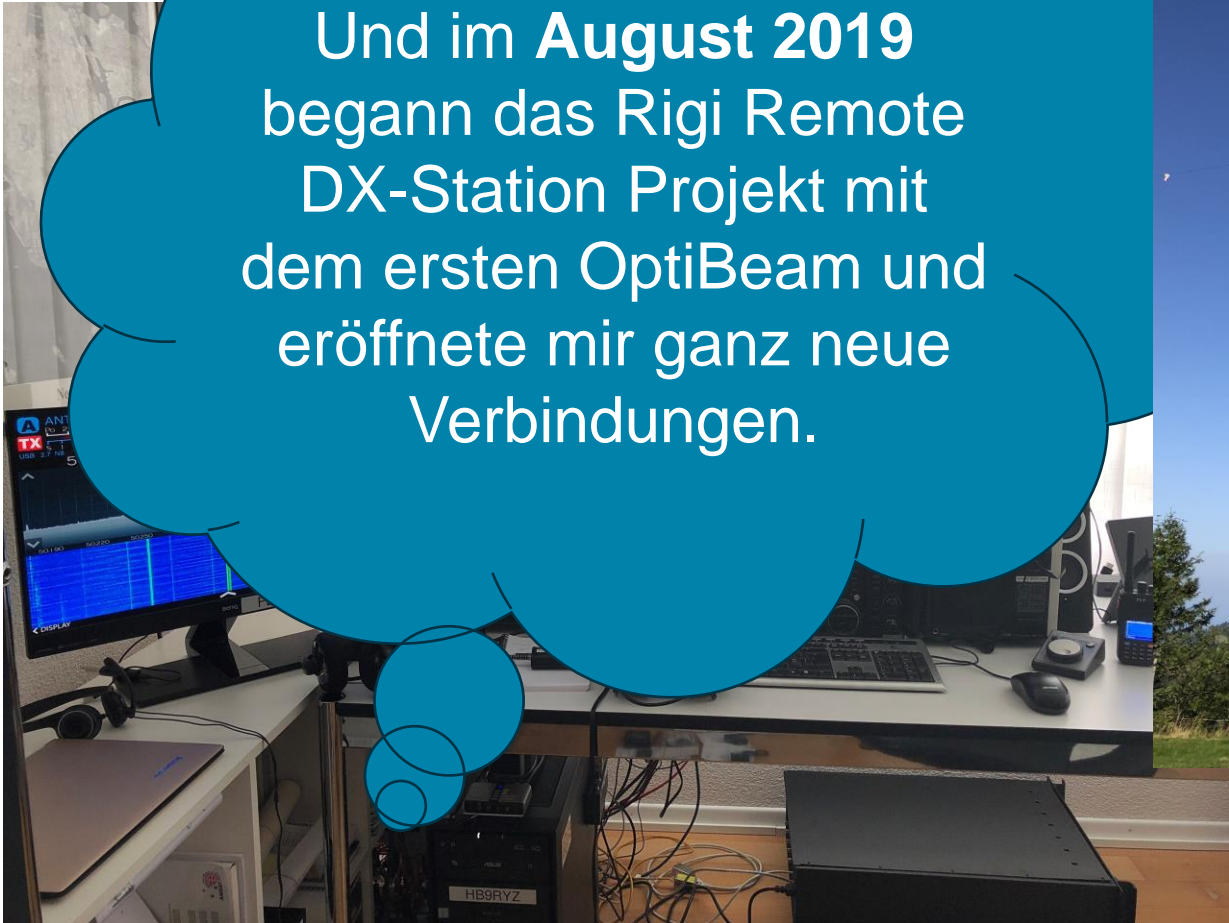
Stockcorner JC-4s Tuner für 1 kW



Es begann am 6. März 2016 vor 8 Jahren

Juni 2019
JC-

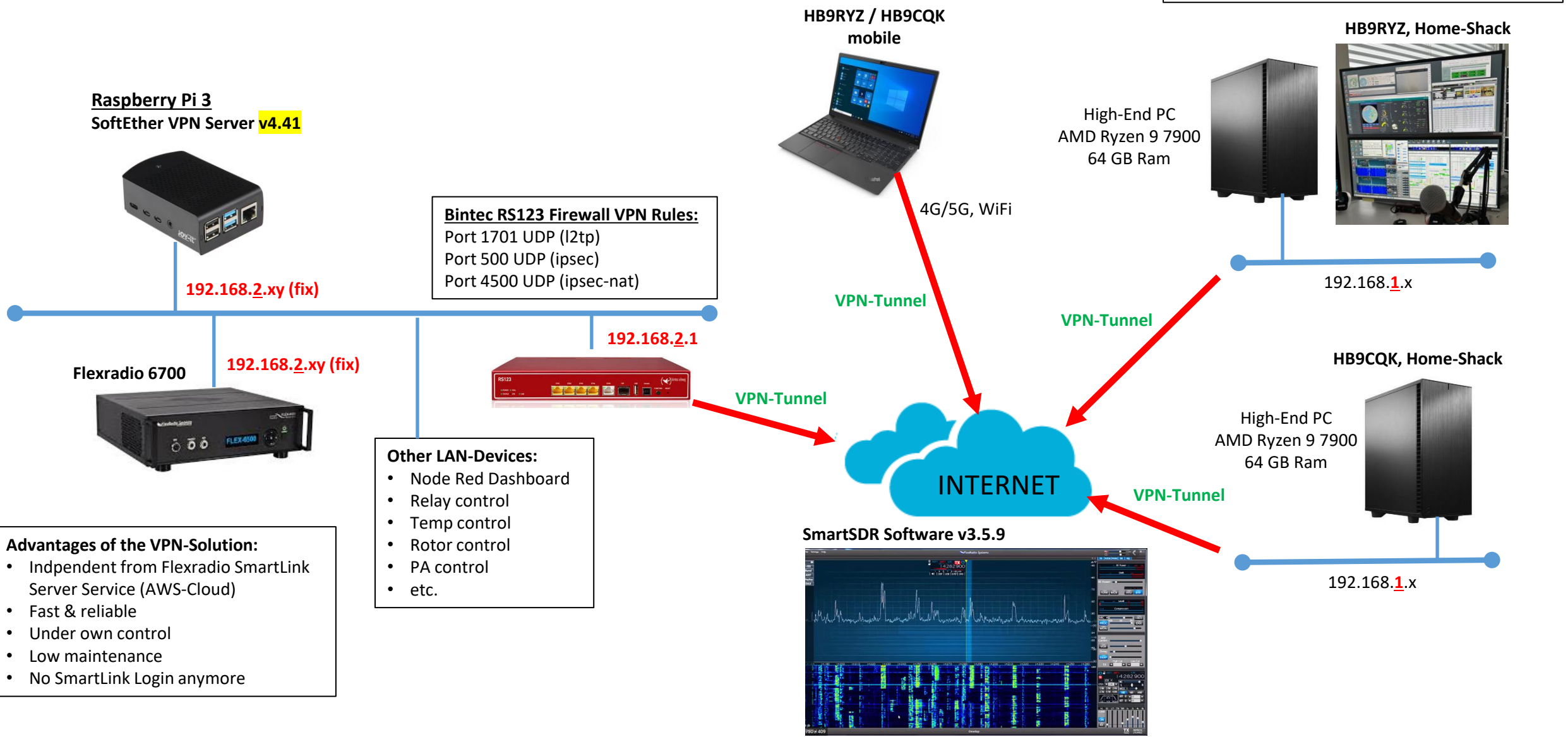
Und im August 2019
begann das Rigi Remote
DX-Station Projekt mit
dem ersten OptiBeam und
eröffnete mir ganz neue
Verbindungen.



VPN-Connection Remote DX-Station «Rigi Scheidegg»

Notebook and PC with Windows 11

- Standard Windows 11 and iPhone VPN-Client
- Connection over 4G, 5G, WiFi or LAN



Raspberry Pi 3
 SoftEther VPN Server **v4.41**

Bintel RS123 Firewall VPN Rules:
 Port 1701 UDP (l2tp)
 Port 500 UDP (ipsec)
 Port 4500 UDP (ipsec-nat)

HB9RYZ / HB9CQK
 mobile

HB9RYZ, Home-Shack

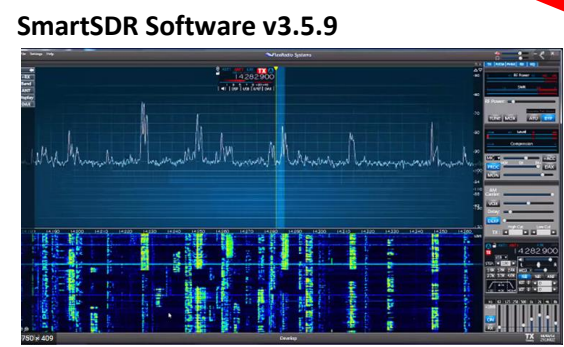
High-End PC
 AMD Ryzen 9 7900
 64 GB Ram

Advantages of the VPN-Solution:

- Independent from Flexradio SmartLink Server Service (AWS-Cloud)
- Fast & reliable
- Under own control
- Low maintenance
- No SmartLink Login anymore

Other LAN-Devices:

- Node Red Dashboard
- Relay control
- Temp control
- Rotor control
- PA control
- etc.



VPN-Tunnel

VPN-Tunnel

VPN-Tunnel

VPN-Tunnel



192.168.2.xy (fix)

192.168.2.xy (fix)

192.168.2.1

192.168.1.x

HB9CQK, Home-Shack

High-End PC
 AMD Ryzen 9 7900
 64 GB Ram

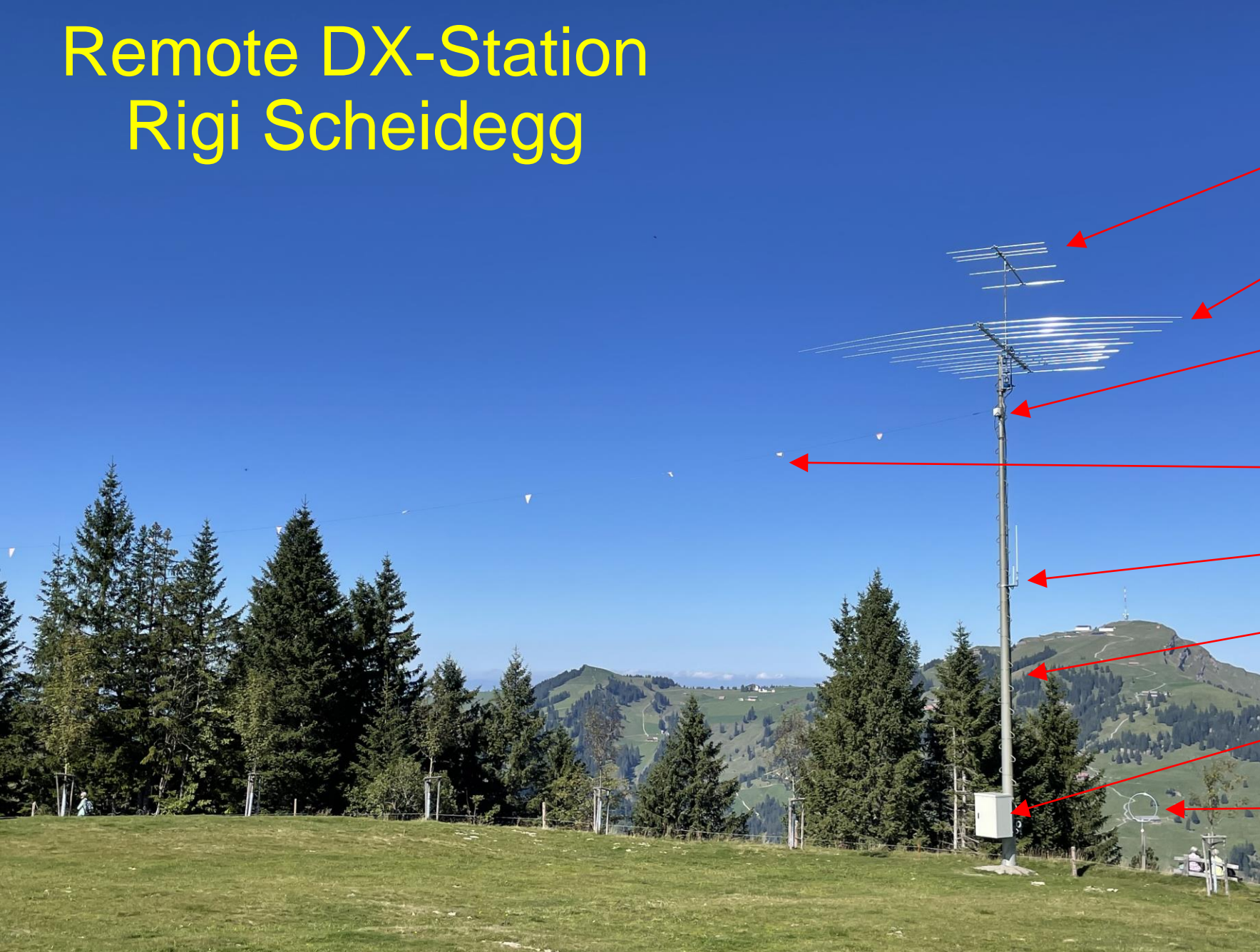
192.168.1.x

4G/5G, WiFi



Remote DX-Station Rigi Scheidegg

Remote DX-Station Rigi Scheidegg



OptiBeam OB5-6
(6m)

OptiBeam OB9-5 extra heavy duty
(10,12,15,17 und 20m)

Stockcorner JC-4s
Tuner (1kW) mit 54m Draht
30m – 160m

54m Draht DX-Wire
zu einem Baum

Ausleger für UKW-Antennen

Mast aus Stahl (15m)

Neuer spezieller
Geräte-Kasten (Juni 2021)
für alle Geräte

Wellbrook ALA1530NL Loop
(0-30MHz für WebSDR
und KiwiSDR)

[WebSDR: http://185.199.176.46:8091/](http://185.199.176.46:8091/)
[KiwiSDR: http://185.199.176.46:8073/](http://185.199.176.46:8073/)

3. Dez. 2023



Auch mit Schnee und Eis geht DX ☺

- VK9CY Cocos (Keeling) Islands 160m (3.12.23)
- VK9CY Cocos (Keeling) Islands 80m (2.12.23)



Band	FT8
160	1
80	1
40	1
17	1
15	1
12	2
10	2

Remote Rigi Dashboard HB9RYZ - 2024

2x 34-Zoll Bildschirme



Rigi Remote DX-Dashboard - Display 1

The screenshot displays a complex software interface for remote DX monitoring, organized into several main sections:

- Terminal (top left):** Shows keyboard settings for a terminal window, including parameters like PA OUT, BAND, ANT, and various control buttons.
- DXHeat (top middle):** A heatmap showing signal activity across different frequency bands and time.
- SmartSDR CAT (top right):** A control panel for the SmartSDR CAT v3.4.23 interface, showing station information (HB9RYZ) and various control buttons.
- Wideband Waterfall Graphs (middle):** Two wideband waterfall graphs (JTDX-Slice1 and JTDX-Slice2) showing signal activity across a frequency range from 500 to 4000 kHz. The graphs include controls for bins, palette, and scale.
- Central DX Call Log (middle):** A table displaying real-time DX call activity. The table has columns for UTC, dB, DT, Freq, Avg, Lag, and Band Activity. The data shows various call signs and their corresponding locations and frequencies.
- HF Community Call Logs (bottom middle):** Two windows showing HF community call logs, with columns for UTC, dB, DT, Freq, Message, and Rx Frequency. These windows provide detailed information about specific HF calls.
- Background Desktop:** The interface is running on a Windows desktop with various icons and a taskbar at the bottom.

Rigi Remote DX-Dashboard - Display 2

- DisplayFusion
- TQSL
- Rigi WebCam
- Relais-Board
- Rigi Temperatur
- KiwiSDR RIGI
- SDRConsole (V3)
- HB9RYZ
- Dieser PC
- Netzwerk
- Systemsteuerung
- Settings
- RIGI
- Tools

PosiRotatorAz - Registered to HB9RYZ v1.6.4

Communication Setup Tracker

Mode: Manual

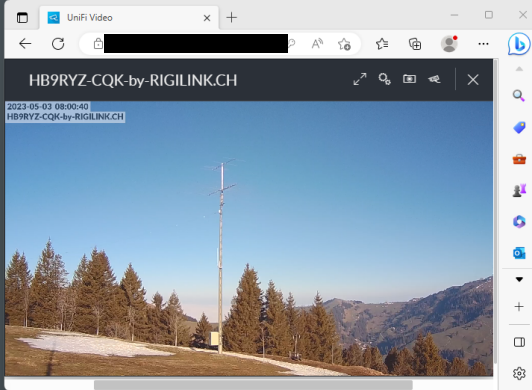
QRB: km

QTH Locator: 93 32

GO to Locator

UTC: 06:00:42

DXCC: 21: Sov Mid Order of Malta, 22: Spain Islands, 23: Monaco, 28: Azores & St. Brandon, 29: Mauritius, 30: Rodriguez Island, 31: Equatorial Guinea



Stromschiene Rigi Scheidegg

Steuerung

192.168.1.17 22,8°C

Steckdosen

- 13.0V Power
- SV Power
- Expert 1.3k PA
- WebSDR HF
- Notebook
- Heizung
- Winradio SDR
- FlightRadar

Stacks3 for FLEX-6700 - RigiScheidegg SMARTLINK

HB9RYZ	HB9CQK's MacMini A(2)	HB9CQK's MacMini B(3)	HB9CQK's MacMini C(4)	HB9CQK's MacMini D(5)	HB9RYZ A(0)	HB9RYZ B(1)
Active Slices	18.100 MHz DIGU TX	28.074 MHz DIGU TX	7.074 MHz DIGU TX	10.136 MHz DIGU TX	28.091 MHz DIGU TX	21.074 MHz DIGU TX
	RXANT1 TXANT1	RXANT1 TXANT1	RXANT1 TXANT1	RXANT1 TXANT1	RXANT1 TXANT1	RXANT1 TXANT1
	17M Data EAG	10M Data EAG	50M Data EAG	50M Data EAG	10M Data EAG	15M Data EAG

LOG4OM 2 v.2.23.0.0 (Profile: HB9RYZ)

File Connect Contest View Utilities Settings Help

2809 1000

DXONE

Country - Call: Gilbert Lappay, Grid: OKT1db

QSO Date	Callign	Band	Mode	Dxcc	Country	Name	Freq	Rst Sent	Rst Rcvd	Station	Callign	Address
02.05.2023 18:06:00	DXONE	20m	FT8	247	Spraty Is.	Gilbert Lappay	14091.646	-04	-10	HB9RYZ		2488 Zone 4
01.05.2023 16:09:00	DXONE	12m	FT8	247	Spraty Is.	Gilbert Lappay	24911.576	-12	-07	HB9RYZ		2488 Zone 4
30.04.2023 14:35:25	NSZNL	70cm	PKT	291	United States	Rick W Largent	435310.000	599	599	HB9RYZ		3830 Sleepy
30.04.2023 14:35:07	W0NBC	70cm	PKT	291	United States	James J Wellingshoff	435310.000	599	599	HB9RYZ		218 Keaton
30.04.2023 14:32:58	KC7JGT	70cm	PKT	291	United States	Miguel A Mayorga	435310.000	599	599	HB9RYZ		16523 116T
30.04.2023 14:32:41	AC90	70cm	PKT	291	United States	Paul A Philp	435310.000	599	599	HB9RYZ		4320 Coyots
30.04.2023 14:32:35	KQ4DO	70cm	PKT	291	United States	Jean Pierre Plessis	435310.000	599	599	HB9RYZ		1105 Blackf
30.04.2023 14:32:25	AA9VI	70cm	PKT	291	United States	Michael J Swiatkow...	435310.000	599	599	HB9RYZ		2114 Huntly
30.04.2023 14:32:16	G30UA	70cm	PKT	223	England	Dave Tarr	435310.000	599	599	HB9RYZ		17 Allendale
30.04.2023 07:39:00	SX21	15m	FT8	286	Uganda	Piata HaSao	21091.459	-09	+10	HB9RYZ		Busabala Ugi
30.04.2023 07:16:41	JH9CEN	70cm	PKT	339	Japan	Yasutaka Minami	435310.000	599	599	HB9RYZ		59, Ro, Ishik
30.04.2023 07:07:06	EA3TA	70cm	PKT	281	Spain	Juan Piqueras	435310.000	599	599	HB9RYZ		Marqués De
30.04.2023 06:36:53	ECLCT	70cm	PKT	281	Spain	Fernando Gonzalez	435310.000	599	599	HB9RYZ		El Meson, 2f
30.04.2023 06:33:49	R4WR	70cm	PKT	54	European Russia	Buzanov Vladimir	435310.000	599	599	HB9RYZ		M-4 Veshmyi
30.04.2023 06:31:53	IW20GZ	70cm	PKT	248	Italy	Francesco Prezavare...	435310.000	599	599	HB9RYZ		Va Don Enis
30.04.2023 06:28:57	SV2HMH	70cm	PKT	236	Greece	George Mantzaris	435310.000	599	599	HB9RYZ		Anageniseos
30.04.2023 06:27:33	UTSEDU	70cm	PKT	288	Ukraine	Serhi Zhukov	435310.000	599	599	HB9RYZ		49040 Ukrai
30.04.2023 06:03:00	J88BH	40m	FT8	98	Saint Vincent	Ira Harris	7057.569	-08	+07	HB9RYZ		No Mail Here
28.04.2023 18:45:00	SX21	17m	FT8	286	Uganda	Piata HaSao	18091.331	-07	+06	HB9RYZ		Busabala Ugi
28.04.2023 10:52:00	SX21	12m	FT8	286	Uganda	Piata HaSao	24911.647	-07	+00	HB9RYZ		Busabala Ugi
27.04.2023 20:01:00	SX21	30m	FT8	286	Uganda	Piata HaSao	10131.318	-06	-12	HB9RYZ		Busabala Ugi
26.04.2023 20:52:00	SX21	40m	FT8	286	Uganda	Piata HaSao	7056.613	-11	-08	HB9RYZ		Busabala Ugi
26.04.2023 18:03:00	SX21	20m	FT8	286	Uganda	Piata HaSao	14091.384	-07	+05	HB9RYZ		Busabala Ugi
25.04.2023 18:17:00	PYSEW	6m	FT8	108	Brazil	Andre Bezottis	50313.960	-05	-02	HB9RYZ		Rua Annibal

QSO Count: 12762 | Cluster: Cluster server | Super Cluster | CAT | FLDi | Chat | 192.168.1.33:3307

Rigi Remote DX-Station Dashboard HB9RYZ / HB9CQK

Sfi 157 A 9 K 0 foF2 4.10 > 25 Km 06:00:41 UTC

Rigi Scheidegg Wetter

Wind Richtung: 93

Feuchtigkeit: 93

Wind Geschwindigkeit: 0.51

Luftdruck: 1023

Sonneneruntergang: 20:37:44

Sonnenaufgang: 06:07:48

Wolken: 100 %

Max Temp: 3.3, Min Temp: -0.1

Swiss Time: 08:00:41

Temperatur Schrank

Luftungang: 9.31

Luftausgang: 15.68

Flex 6700: 15.43

Tür: 19.25

Solar Bedingungen

Solar Flux Index: 157

Sunspot Number: 134

MUF: 16.8 MHz

A-Index: 9

K-Index: 0

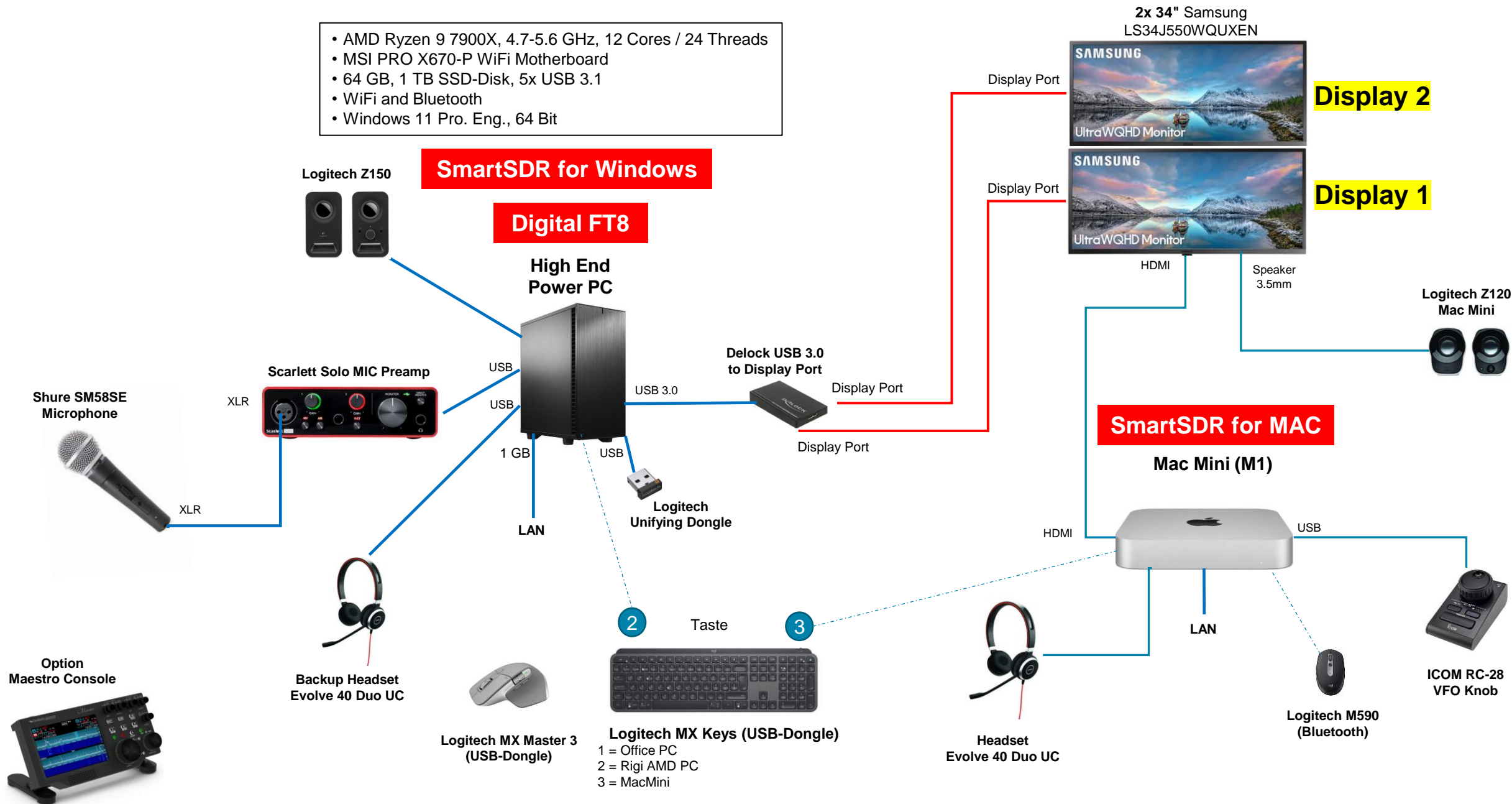
foF2: 5.9 MHz

Rigi Relais Dashboard

- Flex 6700: JC-4s Tuner
- Blitzschutz: Expert 1.3k
- Nport: Flex MIC
- Expert PA: PTT
- N/A: N/A

RIGI Remote Flex 6700 von zu Hause aus

- AMD Ryzen 9 7900X, 4.7-5.6 GHz, 12 Cores / 24 Threads
- MSI PRO X670-P WiFi Motherboard
- 64 GB, 1 TB SSD-Disk, 5x USB 3.1
- WiFi and Bluetooth
- Windows 11 Pro. Eng., 64 Bit



FT8 mit JDTX improved Version – V51MA & 3C3CA – 1.3.23

The screenshot shows the JDTX software interface with the following details:

- Window Title:** JDTX - Slice1 by HF community v2.2.159, derivative work based on WSJT-X by K1JT
- Table:** A table with columns: UTC, dB, DT, Freq, Avg=0.32, Lag=+0.12/9, Band Activity, Message, and Rx Frequency. It lists various received signals with their respective call signs and frequencies.
- Control Panels:** Includes buttons for Hound, FT8, FT4, JT, AutoSeq2, and TX 00/30. Below are fields for DX Call (3C3CA), DX Grid (J143), Az (179), 4825 km, Rx (716 Hz), DT (0.0 s), and Tx/Rx Split. There are also buttons for Clear DX, AutoTX, 1 QSO, Bypass, and AnsB4.
- Bottom Status:** Shows 'Tx: 3C3CA HB9RYZ 73' and a circled frequency '50.312 500' with a timestamp '14:03:38'.

The screenshot shows the JDTX software interface with the following details:

- Window Title:** JDTX - Slice1 by HF community v2.2.159, derivative work based on WSJT-X by K1JT
- Table:** A table with columns: UTC, dB, DT, Freq, Avg=0.33, Lag=+0.09/6, Band Activity, Message, and Rx Frequency. It lists various received signals with their respective call signs and frequencies.
- Control Panels:** Includes buttons for Hound, FT8, FT4, JT, AutoSeq2, and TX 00/30. Below are fields for DX Call (ST2NH), DX Grid (Grid), Rx (1735 Hz), DT (0.0 s), and Tx/Rx Split. There are also buttons for Clear DX, AutoTX, 1 QSO, Bypass, and AnsB4.
- Bottom Status:** Shows 'Tx: ST2NH HB9RYZ 73' and a circled frequency '50.312 500' with a timestamp '13:39:36'.

Rigi Remote mit iPhone von unterwegs

Am 10. Juni 23 während dem Mittagessen ein neues DXCC auf **6m «Armenia»** mit FT8 gearbeitet 😊



Rigi Remote – DX'n - mit dem iPad vom Sofa aus



Mit AnyDesk kann ich die beiden grossen Bildschirme im Shack (Attika-Geschoss) fernsteuern und so DX-Verbindungen tätigen.



Remote Rigi – DX'n - von unterwegs (z.B. Ferien)

mit der Maestro Console



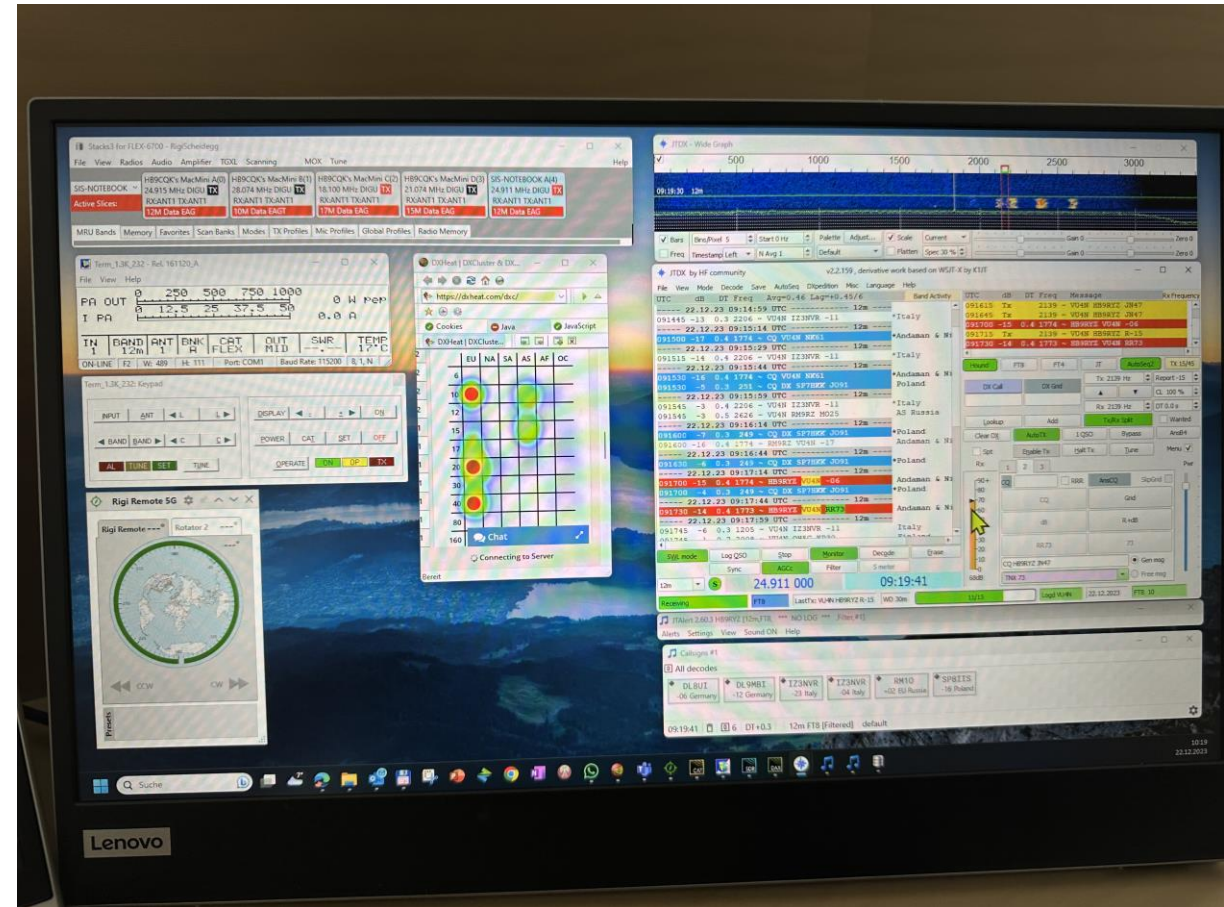
mit einem Notebook und einem zweiten 13-Zoll Monitor



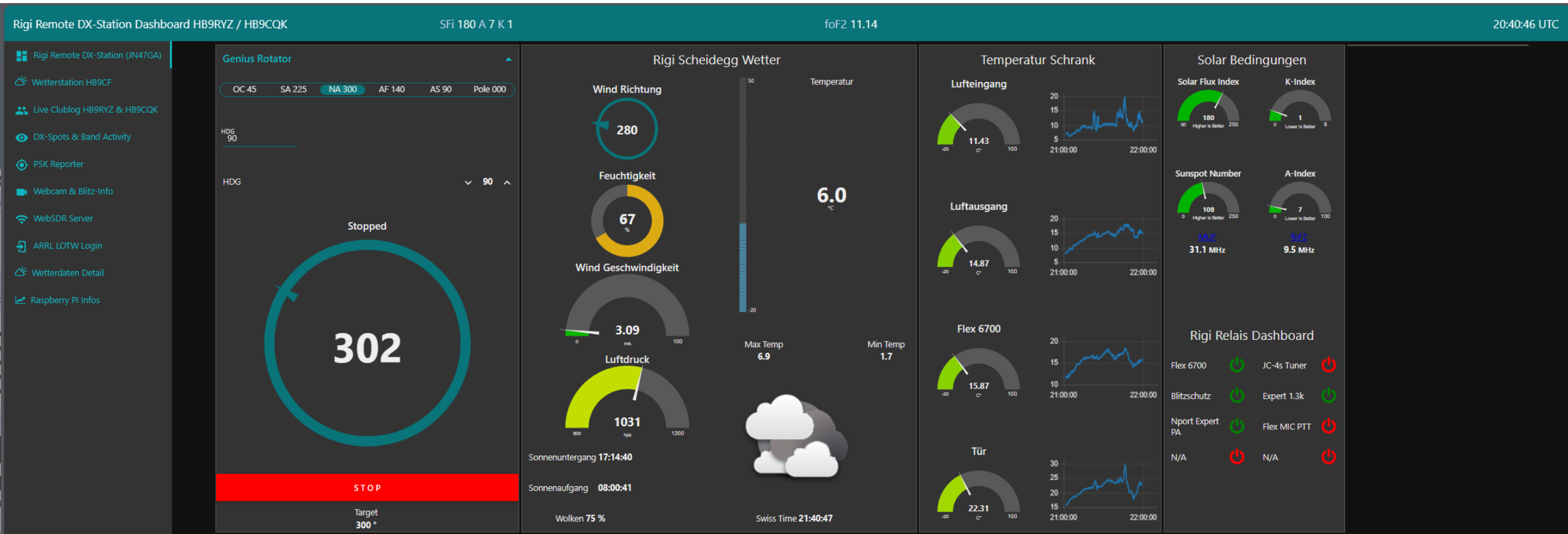
Remote Rigi – DX'n - von unterwegs (z.B. Ferien)

Lanzarote Dezember 2023

VU4N – neues Land (ATNO)



Remote Rigi Dashboard (Node Red) zu Hause



Remote Rigi Dashboard zu Hause

Rigi Remote DX-Station Dashboard HB9RYZ / HB9CQK Sfi 157 A 9 K 0 foF2 4.10 > 25 Km 06:04:54 UTC

- Rigi Remote DX-Station (JN47GA)
- DX-Spots & Band Activity
- PSK Reporter
- Webcam & Blitz-Info
- Live Clublog HB9RYZ & HB9CQK**
- WebSDR Server
- ARRL LOTW Login
- Wetterdaten Detail
- Raspberry PI Infos

Live Clublog HB9RYZ & HB9CQK

CLUBLOG **HB9RYZ** 06:04:55 15750 QSOs Rate: 2 QSOs/day

Phone: 160 80 60 40 30 20 17 15 12 10 6 4 2 70
CW: [Progress bars]
Data: [Progress bars]

30:	2023-04-23 08:58:00	2400.000	SSB	AU11TU
29:	2023-04-23 10:29:15	435.310 PKT	KC9ELU	
28:	2023-04-23 10:30:20	435.310 PKT	IK6USO	
27:	2023-04-23 10:30:24	435.310 PKT	IK4SLD	
26:	2023-04-24 19:14:00	10.146 FT8	VU7W	
25:	2023-04-25 18:15:00	3.566 FT8	VU7W	
24:	2023-04-25 18:17:00	50.314 FT8	PY5EN	
23:	2023-04-26 18:03:00	14.091 FT8	5X2I	
22:	2023-04-26 20:52:00	7.057 FT8	5X2I	
21:	2023-04-27 20:01:00	10.131 FT8	5X2I	
20:	2023-04-28 10:52:00	24.912 FT8	5X2I	
19:	2023-04-28 18:45:00	18.091 FT8	5X2I	
18:	2023-04-30 06:03:00	7.058 FT8	J86IH	
17:	2023-04-30 06:27:33	435.310 PKT	UT5EDU	
16:	2023-04-30 06:28:57	435.310 PKT	SV2NHH	
15:	2023-04-30 06:31:53	435.310 PKT	IM2OGZ	
14:	2023-04-30 06:33:49	435.310 PKT	RAWR	
13:	2023-04-30 06:30:53	435.310 PKT	EC1CT	
12:	2023-04-30 07:07:06	435.310 PKT	EA1TA	
11:	2023-04-30 07:16:41	435.310 PKT	JH9CEN	
10:	2023-04-30 07:39:00	21.091 FT8	5X2I	
09:	2023-04-30 14:32:16	435.310 PKT	G30UA	
08:	2023-04-30 14:32:25	435.310 PKT	AA0VT	
07:	2023-04-30 14:32:35	435.310 PKT	K040D	
06:	2023-04-30 14:32:41	435.310 PKT	AC90	
05:	2023-04-30 14:32:58	435.310 PKT	KC7IGT	
04:	2023-04-30 14:35:07	435.310 PKT	W0WBC	
03:	2023-04-30 14:35:25	435.310 PKT	NS2NL	
02:	2023-05-01 16:00:00	24.912 FT8	DX8NE	
01:	2023-05-02 18:00:00	14.092 FT8	DX8NE	

First QSO: 2016-03-06 13:30 Last QSO: < 12 hours Map pins: 1000 Update rate: 100s Heartbeat: 06:04:40

Log Search DX Spots Live Stream by Club Log Documentation | Wrong locator?

Live Clublog HB9CQK

CLUBLOG **HB9CQK** 06:04:55 20360 QSOs Rate: 4 QSOs/day

Phone: 160 80 60 40 30 20 17 15 12 10 6 4 2 70
CW: [Progress bars]
Data: [Progress bars]

30:	2023-04-30 11:34:19	14.264 SSB	HB9FTS	
29:	2023-04-30 11:36:36	28.475 SSB	HB9EQU	
28:	2023-04-30 11:39:12	28.468 SSB	EV1R	
27:	2023-04-30 11:42:52	7.164 SSB	HB9HVE	
26:	2023-04-30 11:44:26	7.177 SSB	HB9ZG	
25:	2023-04-30 11:45:28	28.477 SSB	HB9ZG	
24:	2023-04-30 11:47:09	7.141 SSB	HB2C	
23:	2023-04-30 11:48:32	7.123 SSB	HB9BA	
22:	2023-04-30 11:50:02	7.120 SSB	HB9GJH	
21:	2023-04-30 11:53:20	7.199 SSB	9A6KX	
20:	2023-04-30 11:55:15	7.152 SSB	HB9GL	
19:	2023-04-30 11:56:19	7.157 SSB	HB9KG	
18:	2023-04-30 12:03:24	7.190 SSB	HB9RE	
17:	2023-04-30 12:11:24	7.111 SSB	HB90VD	
16:	2023-04-30 20:35:17	18.101 FT8	VE3GD	
15:	2023-04-30 20:47:45	14.075 FT8	VP9GE	
14:	2023-05-01 10:45:13	21.008 CW	3D2AG	
13:	2023-05-01 10:55:03	20.003 CW	VU2TAP	
12:	2023-05-01 11:04:13	18.076 CW	V31MA	
11:	2023-05-01 11:28:24	21.019 CW	B1CRA	
10:	2023-05-01 15:39:45	24.911 FT8	DX8NE	
09:	2023-05-01 19:36:32	21.074 FT8	K4AEH	
08:	2023-05-01 19:37:15	21.074 FT8	UR9QQ	
07:	2023-05-01 19:38:30	21.074 FT8	WB3FG	
06:	2023-05-01 19:40:00	21.074 FT8	9A1AD	
05:	2023-05-01 19:41:00	21.074 FT8	MA3JAT	
04:	2023-05-01 19:42:04	21.074 FT8	KF8UB	
03:	2023-05-01 19:43:00	21.074 FT8	NF3IG	
02:	2023-05-01 19:44:45	21.074 FT8	MA3PH	
01:	2023-05-02 17:16:45	14.091 FT8	DX8NE	

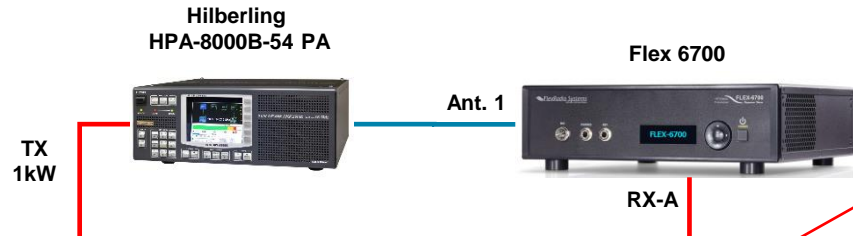
First QSO: 1982-11-21 01:18 Last QSO: > 24 hours Map pins: 1000 Update rate: 100s Heartbeat: 06:04:40

Log Search DX Spots Live Stream by Club Log Documentation | Wrong locator?

Shack zu Hause in Hünenberg/Zug



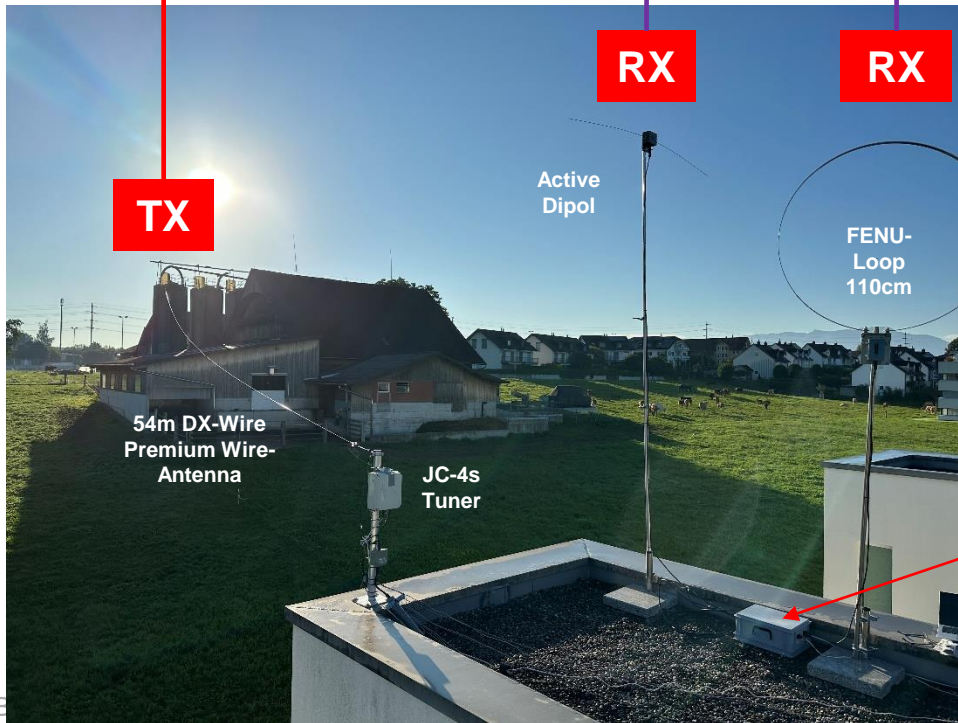
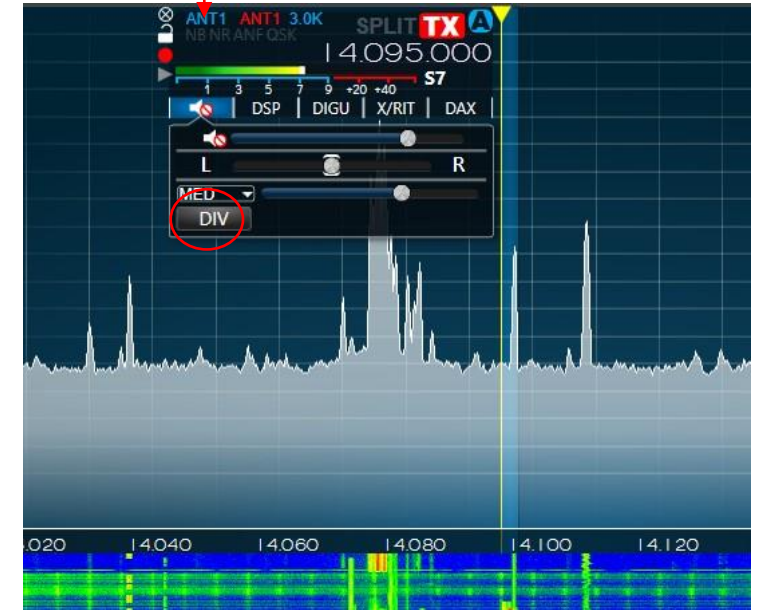
Shack zu Hause in Hünenberg



FENU Loop 62° - 242° O-W
Click to switch ON

Steuerung des Web-Relais auf dem Dach mit dem Browser

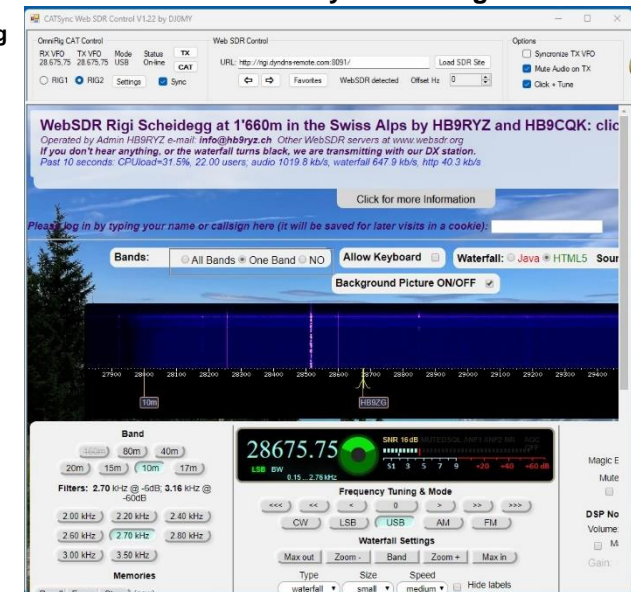
ANT 1 = 54m Wire (TX max 1kW)
RX A = Active Dipol or Loop (RX only) with Web-Relay Switch

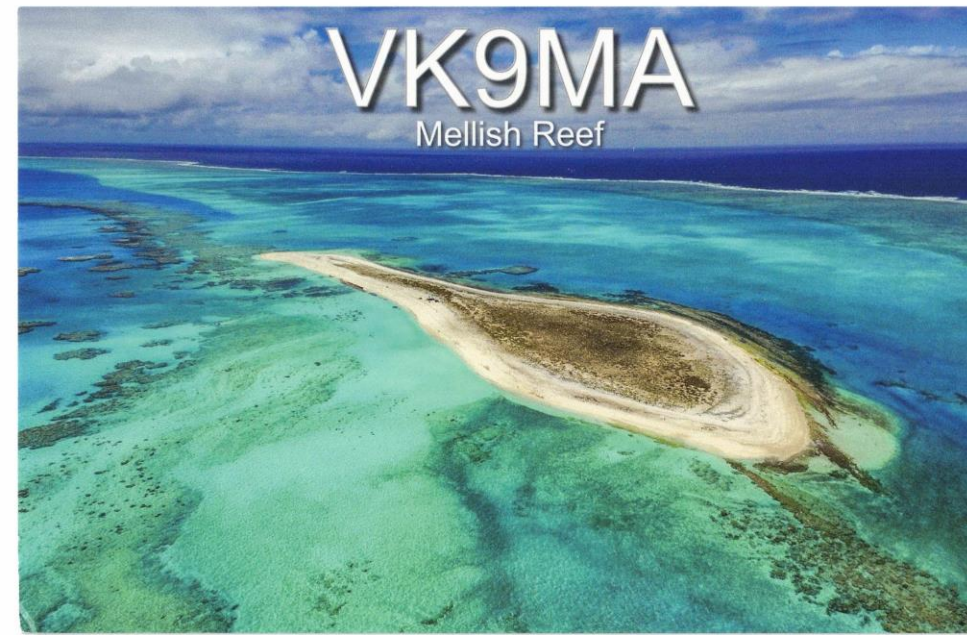
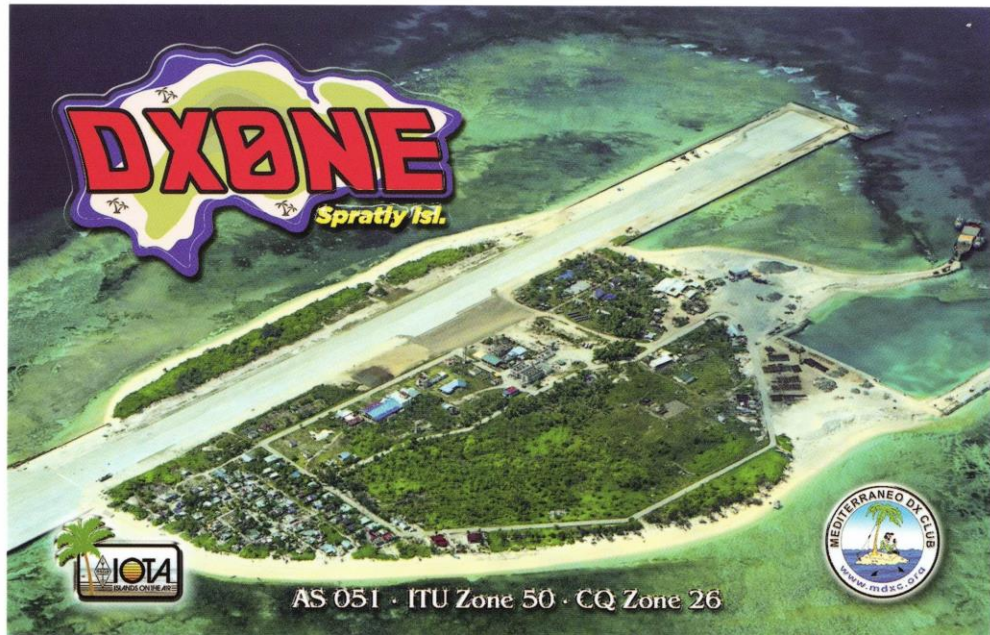
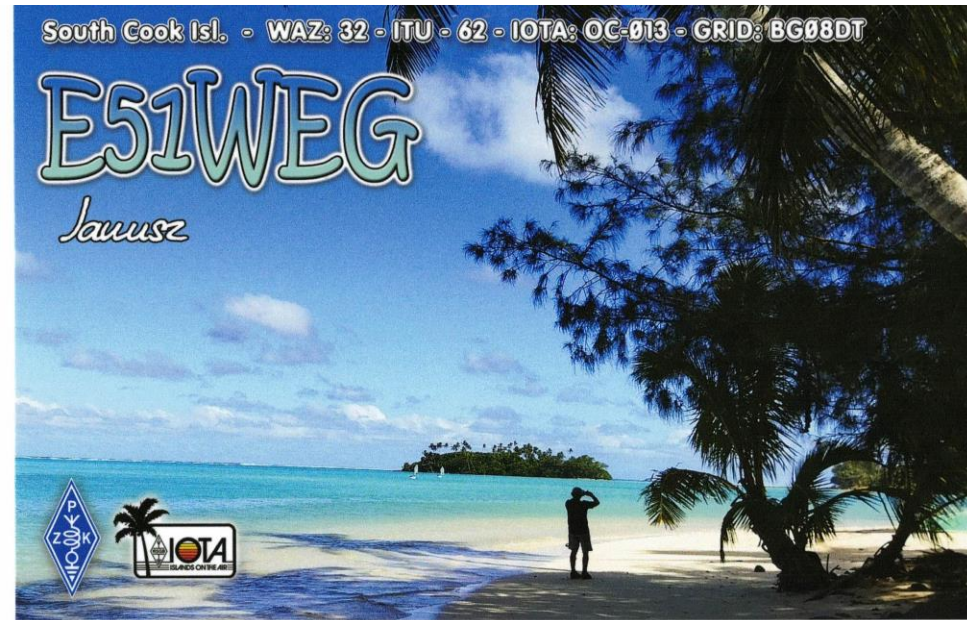
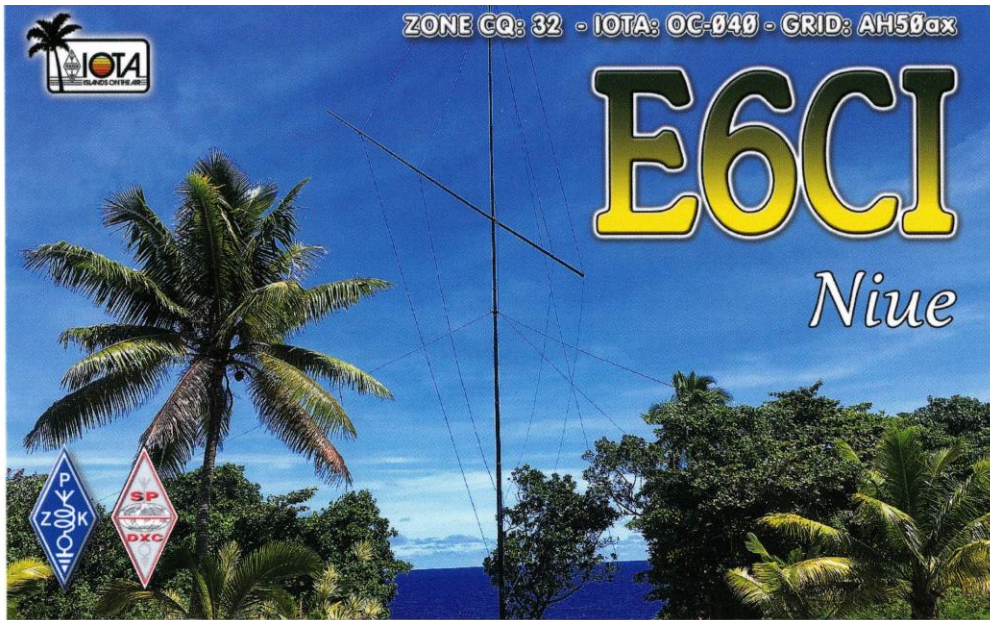


CAT-Synchronisation via OmniRig und Flex 6700, um den lokalen Störungen auszuweichen

RX A = Active Dipol or Loop (RX only) with Web-Relay Switch

CatSync mit Rigi WebSDR





Niue
E6CI
Op. Leszek Przybylak (SP6CIK)
CQ: 32 ITU: 82
IOTA: OC-040 Niue Island




E6CI cfm QSOs
with **HB9RYZ**

30/03/2023 08:14 on 12m 2xFT8 RST -04dB
29/03/2023 08:30 on 17m 2xFT8 RST +04dB
31/03/2023 06:09 on 30m 2xFT8 RST -04dB
TNX QSL via Club Log QQRS-Direct

During the expedition to Niue, I made 19002 QSOs on the 40, 30, 17 and 12 m bands between March 28 to April 9, 2023.
I operated from the west coast of Niue Island.
Equipment: Elecraft K3 and PA Expert 1.3K-FA
Antennas: 40 m and 30 m - vertical, 17 and 12 m - quad

73 de Leszek SP6CIK



CQ Zone: 32 • ITU Zone: 62
E51WEG
Rarotonga - South Cook Islands
IOTA: NA-013, Grid: BG08dt
by SP9FIH Janusz





To Radio: **HB9RYZ**
E51WEG confirms the following QSO(s)

Date	Time	Band	Mode	RST
2023-04-22	06:42	30m	FT8	+06

To Radio: **HB9RYZ**
E51WEG confirms the following QSO(s)






Date	Time	Band	Mode	RST
2023-04-14	06:47	17m	FT8	+05
2023-04-18	06:21	17m	SSB	59
2023-04-20	08:35	12m	SSB	57
2023-04-20	13:14	12m	FT8	+03

TNX for the QSOs



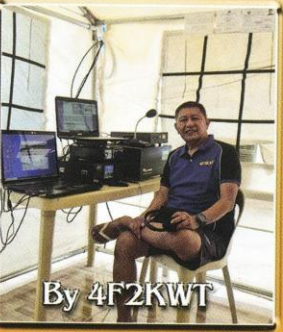



DXØNE

SPRATLY ISLAND

ITU Zone 50 • CQ Zone 26 • OK71db



By 4F2KWT

To Radio: **HB9RYZ**

DXØNE cfm qso: **HB9RYZ**

DATE	TIME	BAND	MODEx2	RST
02/05/2023	18:09	20m	FT8	-06
01/05/2023	16:05	12m	F1B	-07

QSL DIRECT
COUNTRY:
PSE QSL (*)

VK9MA
Mellish Reef

IOTA: OC-072
CQ Zone: 30
GRID: QH7ZWO



WSXU, DL3DXX, SM5GLC, N7QT, SM56AQD, SM1ALH, LB8DC, N9ADG, WJ2O

The VK9MA team expresses special appreciation to our sponsors and private donors, our pilots, Mike (K4PI) in the US, Bjorn (ON9CFG) in Europe, and Andre (V51B) in Africa. The team also thanks Captain Peter Sayre and the crew of the M.V. Phoenix.



To Radio: **HB9RYZ**

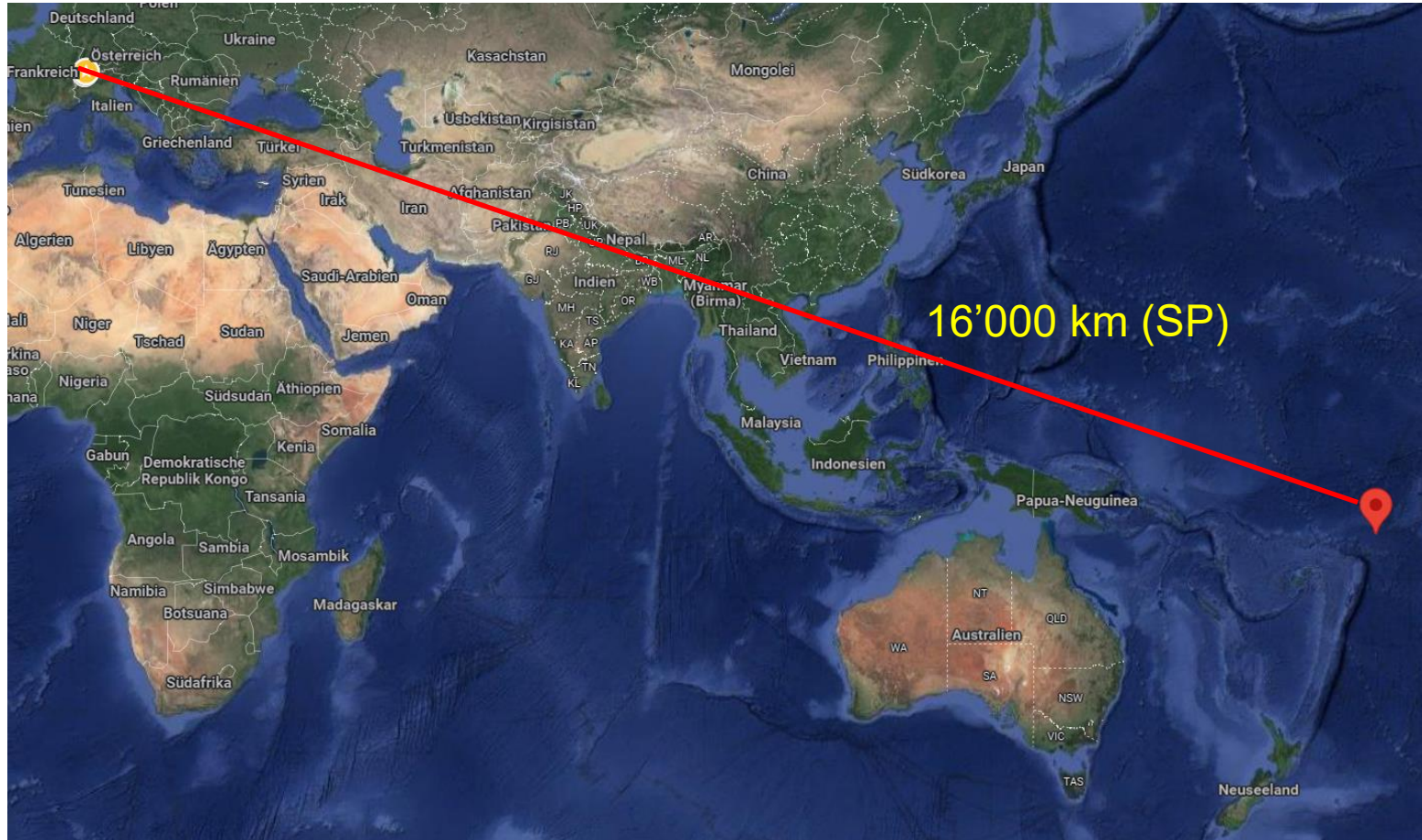
VK9MA confirms QSO with **HB9RYZ**
05/11/2017 14:41 on 40m 2xSSB RST 59



QSL1517 Printed by www.qslconcept.com

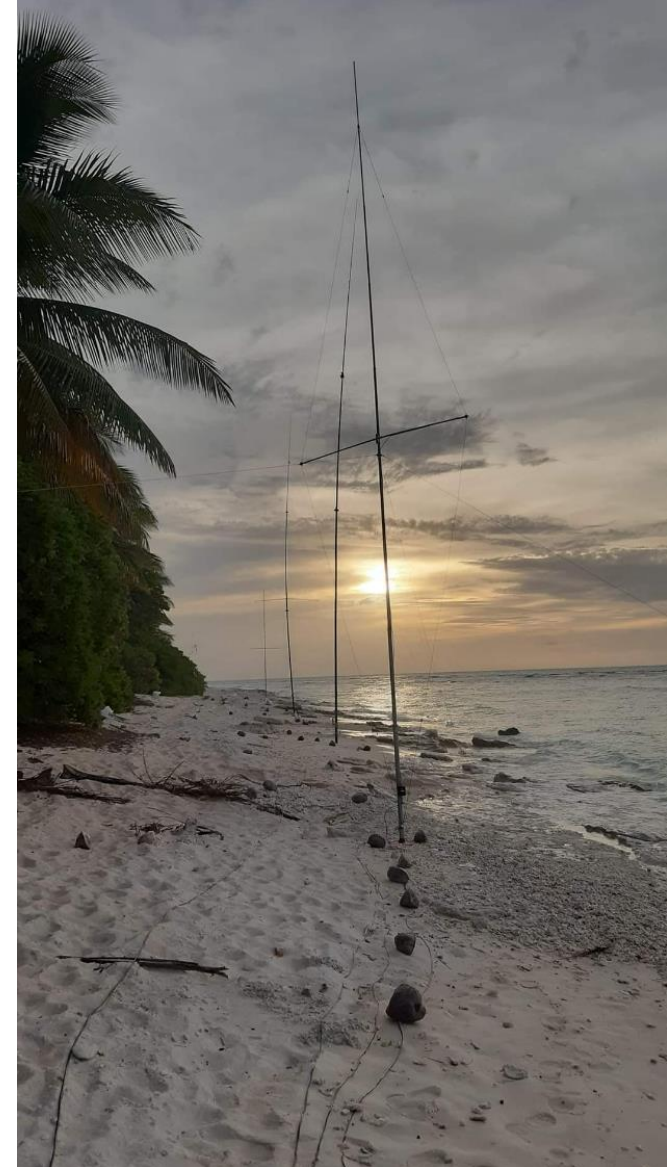
DX-Expedition W8S – Swains Island

4. – 17. Oktober 2023



DX-Expedition W8S – Swains Island

4. – 17. Oktober 2023



<https://swains2020.ildxt.eu/wp-content/uploads/2023/10/W8S-The-Red-Camp-Flyover-720-s.mp4>

DX-Expedition W8S – Swains Island

4. – 17. Oktober 2023

SSB-Pile-Up



<https://youtu.be/xON8NpwcFpU>



CW-Pile-Up



<https://youtu.be/O2uNf8Pbgec>



DX-Expedition W8S – Swains Island

4. – 17. Oktober 2023

89530 QSOs in the log

Band	CW	FT8	SSB	RTTY	PSK	DATA	Total	Total %
160	228	1090	0	0	0	0	1318	1.5%
80	747	1681	0	0	0	0	2428	2.7%
60	0	330	0	0	0	0	330	0.4%
40	2203	4730	458	51	0	0	7442	8.3%
30	2633	3536	0	0	0	0	6169	6.9%
20	4351	8959	1957	135	0	0	15402	17.2%
17	6626	7036	2179	0	0	0	15841	17.7%
15	6197	5358	3530	0	0	0	15085	16.8%
12	6070	4092	728	137	2	0	11029	12.3%
10	5541	5198	3283	75	0	0	14097	15.7%
6	0	386	0	0	0	3	389	0.4%
Totals	34596	42396	12135	398	2	3	89530	

HB9RYZ

	6m	10m	12m	15m	17m	20m	30m	40m	60m	80m	160m
FT8	✓	✓	✓	✓	✓	✓	✓	✓			
DATA											
SSB					✓						

Log to search:

89,530 QSOs logged between 2023-10-07 07:02Z and 2023-10-17 01:27Z

Callsign to check:

Band	SSB	FT8
40		1
30		1
20		1
17	1	1
15		1
12		1
10		1

HB Leaderboard

Top 100 band/slots in SWITZERLAND [First Past the Post]*

1	HB9DCO	17	21	HB9BLQ	5	41	HB9JJC	3	61	HB9OAU	2	81	HB9ACA	1
2	HB9CQK	13	22	HB9CVQ	5	42	HB9BAS	3	62	HB9DBM	2	82	HB9AAP	1
3	HB9BZA	13	23	HB9FMT	5	43	HB9CEX	3	63	HB9BOU	2	83	HB9ERU	1
4	HB9AMO	10	24	HB9AWS	4	44	HB9DHK	3	64	HB9DOS	2	84	HB9DKZ	1
5	HB9BUN	9	25	HB9EFK	4	45	HB9ABO	2	65	HB9GBL	1	85	HB9HLM	1
6	HB9DQL	8	26	HB9OAB	4	46	HB9FAN	2	66	HB9FBG	1	86	HB9VC	1
7	HB9RYZ	8	27	HB9DVZ	4	47	HB9DQV	2	67	HB9RJD	1	87	HB9AUK	1
8	HB9KNY	8	28	HB9HFN	4	48	HB9DVO	2	68	HB9PUE	1	88	HB75ZRH	1
9	HB9GIV	8	29	HB9ECS	4	49	HB9HVG	2	69	HB9BGV	1	89	HB9FAW	1
10	HB9TKS	7	30	HB9ICC	4	50	HB9RKS	2	70	HB9KOG	1	90	HB9DQJ	1
11	HB9ALO	7	31	HB9BEM	4	51	HB9EBM	2	71	HB9BQP	1	91	HB9BOS	1
12	HB9TOC	6	32	HB9CYV	4	52	HB9GVC	2	72	HB9MDY	1	92	HB9FEC	1
13	HB9AZZ	6	33	HB9HIT	4	53	HB9AAZ	2	73	HB9BNO	1	93	HB9CPQ	1
14	HB9SNR	6	34	HB9CZR	4	54	HB9WDY	2	74	HB9CRV	1	94	HB9HSA	1
15	HB9Q	6	35	HB9TIH	4	55	HB9DDZ	2	75	HB9LF	1	95	HB9AVE	1
16	HB9SLO	6	36	HB9CVE	3	56	HB9ODK	2	76	HB9GWJ	1	96	HB9LBC	1
17	HB9DHG	6	37	HB4AGN	3	57	HB9BQB	2	77	HB3YFC	1	97	HB9HTK	1
18	HB9EXQ	6	38	HB9BNQ	3	58	HB9AJP	2	78	HB9CZD	1	98	HB9FBT	1
19	HB9CXZ	6	39	HB9TG	3	59	HB9DGZ	2	79	HB9CHR	1	99	HB9CGA	1
20	HB9MEJ	5	40	HB9GXX	3	60	HB9JOE	2	80	HB9TYJ	1	100	HB9G	1

DX-Expedition TO8FH – Mayotte

10. – 22. Oktober 2023



DX-Expedition TO8FH – Mayotte

10. – 22. Oktober 2023



DX-Expedition TO8FH – Mayotte

10. – 22. Oktober 2023

HB9RYZ

	13cm	6m	10m	12m	15m	17m	20m	30m	40m	60m	80m	160m
SSB	✓											
CW												
FT8			✓	✓	✓	✓	✓	✓	✓		✓	✓
RTTY												
FM												

Log to search: TO8FH
 73,952 QSOs logged between 2023-10-10 17:46Z and 2023-10-20 23:19Z

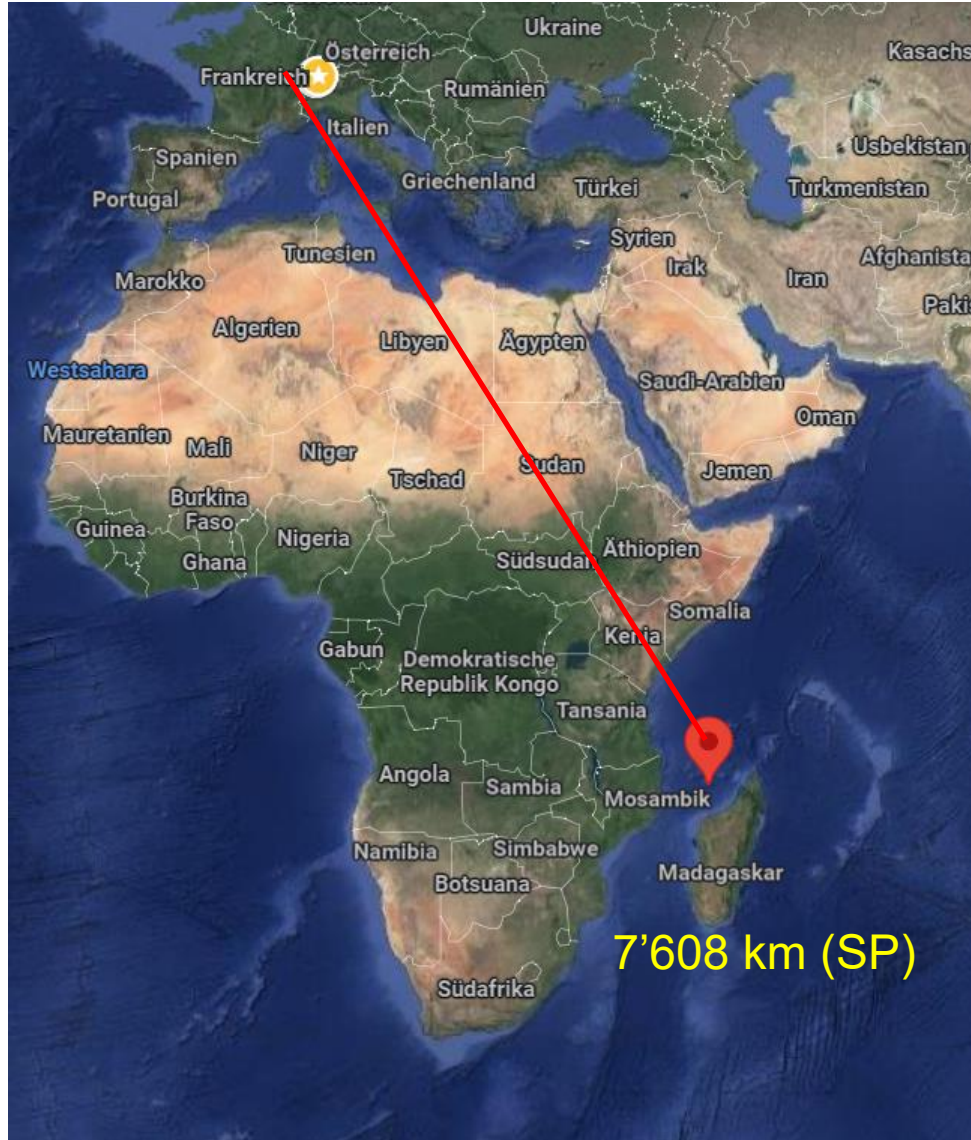
Callsign to check: HB9RYZ

Show contacts

Band	SSB	FT8
160		1
80		1
40		2
30		1
20		1
17		2
15		1
12		2
10		1
QO-100	1	

Top 100

1	HB9TWU	15	21
2	HB9RJD	14	22
3	HB9DHG	13	23
4	HB9DVZ	10	24
5	HB9FPR	10	25
6	HB9RYZ	10	26



DX-Expedition TO8FH – Mayotte

10. – 22. Oktober 2023

Team

- F1ULQ Jean-Luc (Co-leader, SSB operator & Webmaster)
- F2DX Patrick (Co-leader, CW operator, Video producer & Webmaster)
- F4AZF Damien (Co-leader & SSB operator)
- **HB9GWJ Olivier (Co-leader & SSB operator)**
- ON7RN Eric (CW operator)
- F4DLM Jimi (DIGI operator)
- DL3GA Andreas (CW operator)
- F5NTZ Xavier (CW operator)
- F5UOW Stephane (CW operator)
- F8AVK Julien (SSB operator)
- F8EFU Philippe (CW operator)
- F1DHX Thierry (SSB operator)



DX-Expedition FT8WW – Crozet Island

Februar bis März 2023

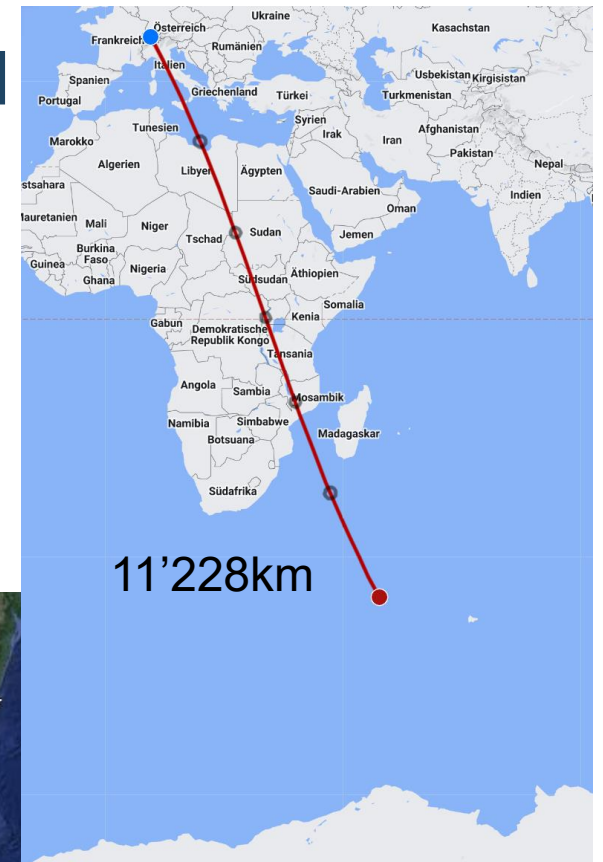
HB9RYZ has worked FT8WW on 7 out of 15 band slots

Propagation from SWITZERLAND / ZONE: 14 / Geo Propagation Map

QO-100 SAT

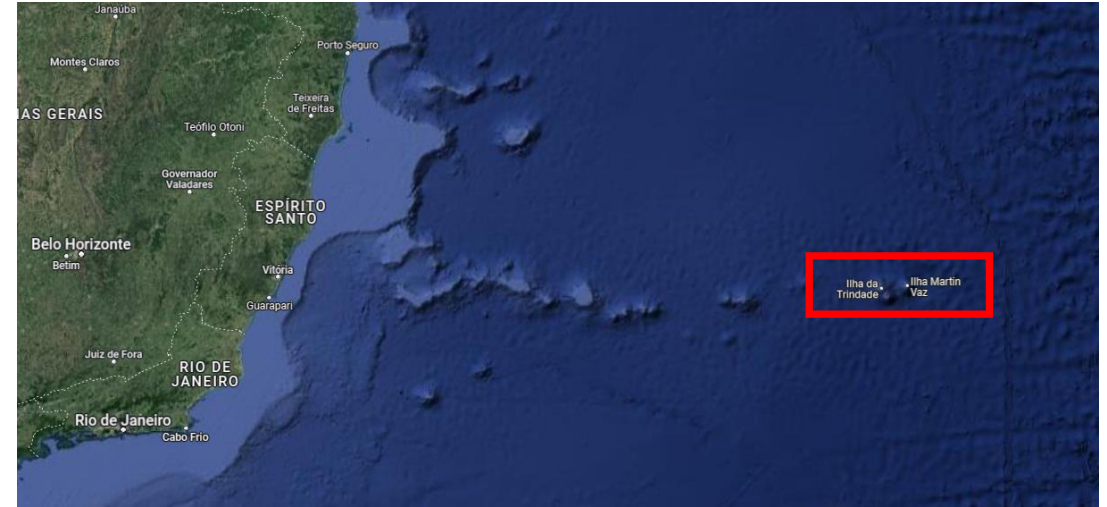
	13cm	10m	12m	15m	17m	20m	30m
SSB	✓						
CW							
FT8	✓	✓	✓	✓	✓	✓	✓

Permit for HF is from December 24th 2022 till January 15th 2023. Permission has been extended, and he will now be allowed to transmit from February 10th for 3 weeks (till March 3rd), then stop one weekend, then resume for a few more days.



PR0T – Trindade and Martim Vaz Archipelago

16. – 19. November 2023 – nur 3 Tage die Chance wenigstens 2 Slots arbeiten zu können – war ein **ATNO** (All Time New One) für mich.



	10m	12m	15m	17m	20m	30m	40m	80m
SSB	NEW		NEW		NEW		NEW	NEW
CW	NEW		NEW		NEW		NEW	NEW
FT8		✓				✓		

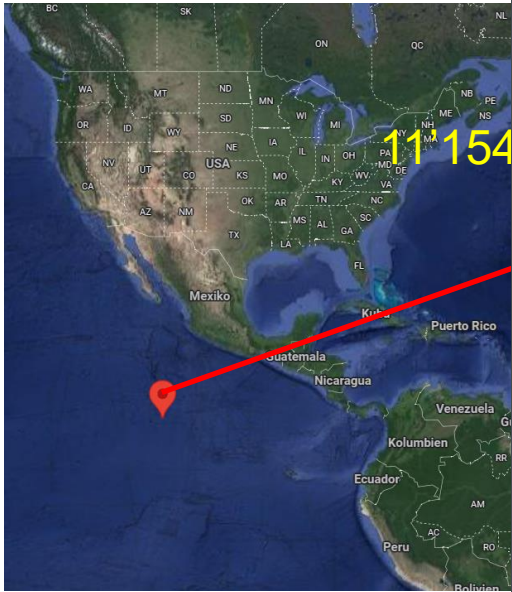
PR0T  Trindade and Martim Vaz Island

Trindade & Martim Vaz Dxpedition
 Estação Meteorológica da Ilha de Trindade
 EMIT
 Brazil
QSL: M00XO



TX5S – Clipperton Island

18.1. – 2.2.2024 – 2 Wochen – **10** Bänder und eine **SAT-Verbindung** gearbeitet – war ein **ATNO** (All Time New One) für mich.



JTDX - Slice1 by HF community v2.2.159, derivative work based on WSJT-X by K1JT

File View Mode Decode Save AutoSeq DXpedition Misc Language Help

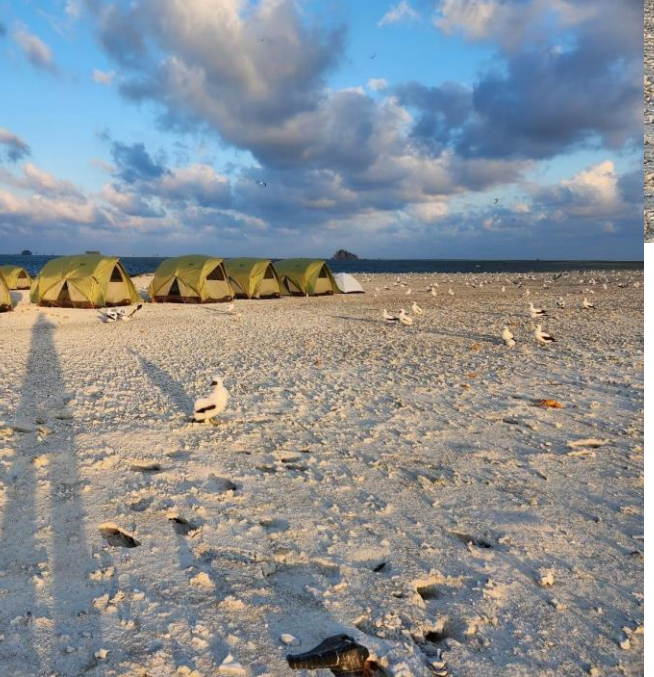
UTC	dB	DT	Freq	Avg=0.29 Lag=+0.12/3	Band Activity	UTC	dB	DT	Freq	Message	Rx Frequency
26.01.24 05:44:14					160m	054615	Tx	1941	~	TX5S HB9RYZ JN47	
054400	-17	0.3	1163	~ HB9FAN TX5S -24	where?	054630	-15	0.3	1103	~ YQ8SSB TX5S RR73	where?
054400	-18	0.3	1103	~ 9A2V TX5S RR73	where?	054630	-15	0.3	1103	~ AC9EM TX5S -02	where?
054400	-18	0.3	1103	~ HA8BE TX5S -18	where?	054630	-14	0.3	1163	~ HB9RYZ TX5S -16	where?
26.01.24 05:44:44					160m	054645	Tx	1941	~	TX5S HB9RYZ R-14	
054430	-16	0.3	1103	~ HA8BE TX5S RR73	where?	054700	-16	0.3	1163	~ K5VWW TX5S -06	where?
054430	-16	0.3	1103	~ XU1EA TX5S -20	where?	054700	-17	0.3	1103	~ AC9EM TX5S RR73	where?
054430	-15	0.3	1163	~ HB9FAN TX5S RR73	where?	054700	-17	0.3	1103	~ HB9RYZ TX5S -16	where?
054430	-15	0.3	1163	~ AC6ZM TX5S -08	where?	054715	Tx	1941	~	TX5S HB9RYZ R-17	
26.01.24 05:45:14					160m	054730	-15	0.3	1103	~ K5VWW TX5S RR73	where?
054500	-13	0.3	1163	~ NH6T TX5S -16	where?	054730	-15	0.3	1103	~ HB9RYZ TX5S -16	where?
054500	-13	0.3	1103	~ XU1EA TX5S RR73	where?	054730	-16	0.3	1163	~ NI0B TX5S -07	where?
054500	-13	0.3	1103	~ AC6ZM TX5S -08	where?	054745	Tx	1941	~	TX5S HB9RYZ R-15	
26.01.24 05:45:44					160m	054800	-12	0.3	1163	~ IZ0RVI TX5S -24	where?
054530	-15	0.3	1163	~ NH6T TX5S RR73	where?	054800	-14	0.3	1104	~ NI0B TX5S RR73	where?
054530	-15	0.3	1163	~ AC9EM TX5S -02	where?	054800	-14	0.3	1104	~ HB9DCO TX5S -20	where?
26.01.24 05:46:14					160m						
054600	-14	0.3	1163	~ YQ8SSB TX5S -20	where?						
054600	-16	0.3	1103	~ N6WS TX5S RR73	where?						
054600	-16	0.3	1103	~ AC9EM TX5S -02	where?						
26.01.24 05:46:44					160m						
054630	-15	0.3	1103	~ YQ8SSB TX5S RR73	where?						
054630	-15	0.3	1103	~ AC9EM TX5S -02	where?						
054630	-14	0.3	1163	~ HB9RYZ TX5S -16	where?						
26.01.24 05:47:14					160m						
054700	-16	0.3	1163	~ K5VWW TX5S -06	where?						
054700	-17	0.3	1103	~ AC9EM TX5S RR73	where?						
054700	-17	0.3	1103	~ HB9RYZ TX5S -16	where?						
26.01.24 05:47:44					160m						
054730	-15	0.3	1103	~ K5VWW TX5S RR73	where?						
054730	-15	0.3	1103	~ HB9RYZ TX5S -16	where?						
054730	-16	0.3	1163	~ NI0B TX5S -07	where?						
26.01.24 05:48:14					160m						
054800	-12	0.3	1163	~ IZ0RVI TX5S -24	where?						
054800	-14	0.3	1104	~ NI0B TX5S RR73	where?						
054800	-14	0.3	1104	~ HB9DCO TX5S -20	where?						

SWL mode Log QSO S top Monitor Decgde Erase

Sync AGCC Filter S meter

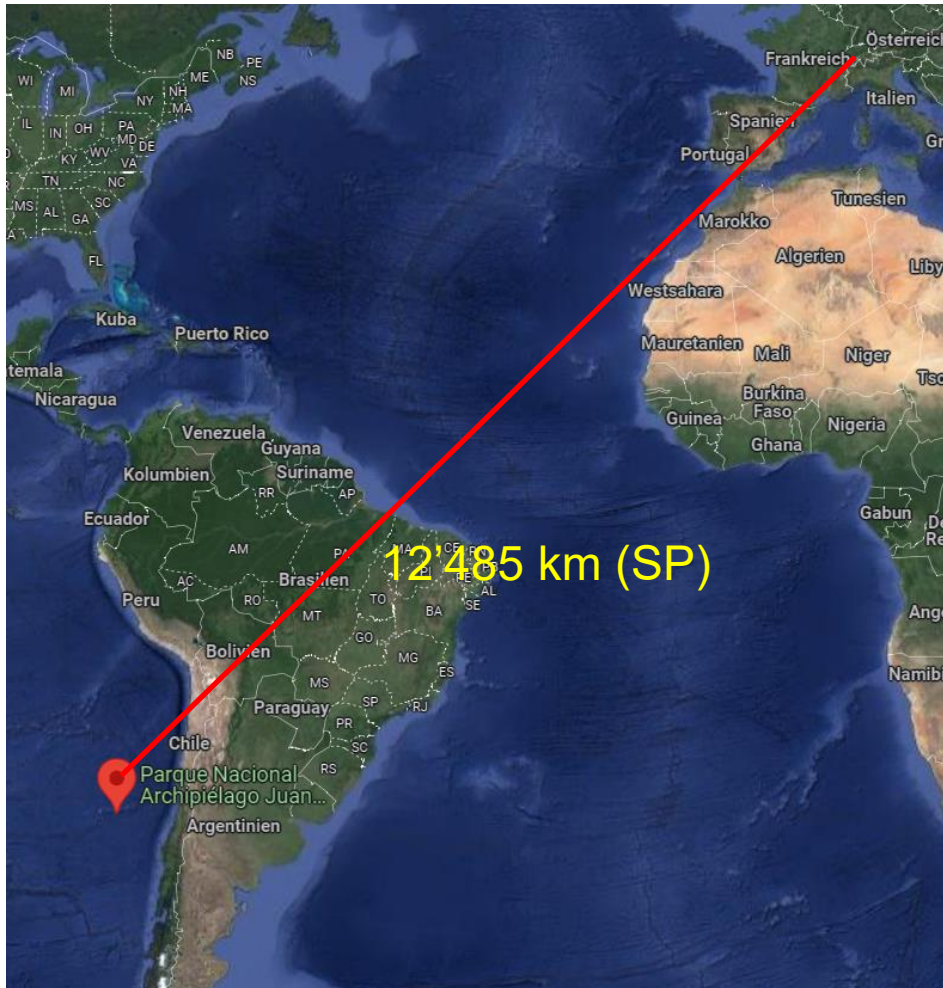
160m S 1.835 500 05:48:20

Receiving FT8 LastTx: TX5S HB9RYZ R-15 WD 29m 5/15 Logd 26.01.2024 FT8 1243



CB0ZEW – CB0ZA – CB0ZW – Juan Fernandez Archipelago

10.2. – 24.2.2024 – 2 Wochen – 8 Bänder



CB0ZEW

Band	FT8
30	1
17	1
15	1
12	1
10	1

CB0ZA

Band	FT8
80	1
20	2
12	1

CB0ZW

Band	FT8
40	1
20	2



<https://www.qrz.com/db/CB0ZEW>



CB0ZEW – – CB0ZA – CB0ZW Juan Fernandez Archipelago

10.2. – 24.2.2024 – 2 Wochen – 8 Bänder

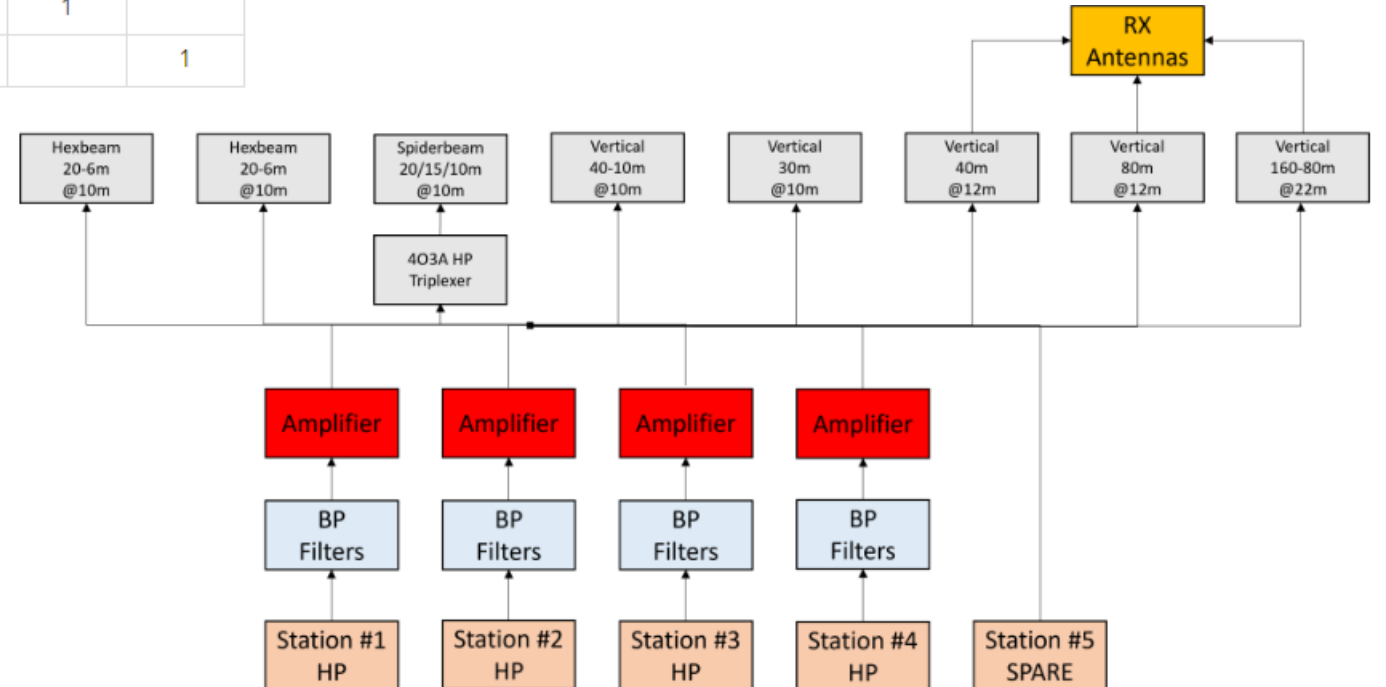


8R7X - Guyana

14.2. – 24.2.2024 – 10 Tage – 8 Bänder – ein **ATNO** für mich !



Band	SSB	FT8
160		1
80		1
40		1
30		1
20		1
17		1
15	1	
12		1



J38R - Grenada

4. – 18.3.2024 – 15 Tage – 9 Bänder !



	10m	12m	15m	17m	20m	30m	40m	60m	80m	160m
SSB	NEW	NEW	NEW	NEW			✓		NEW	NEW
CW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW
FT8	✓	✓	✓	✓	✓	✓	NEW	NEW	✓	✓
RTTY					NEW					



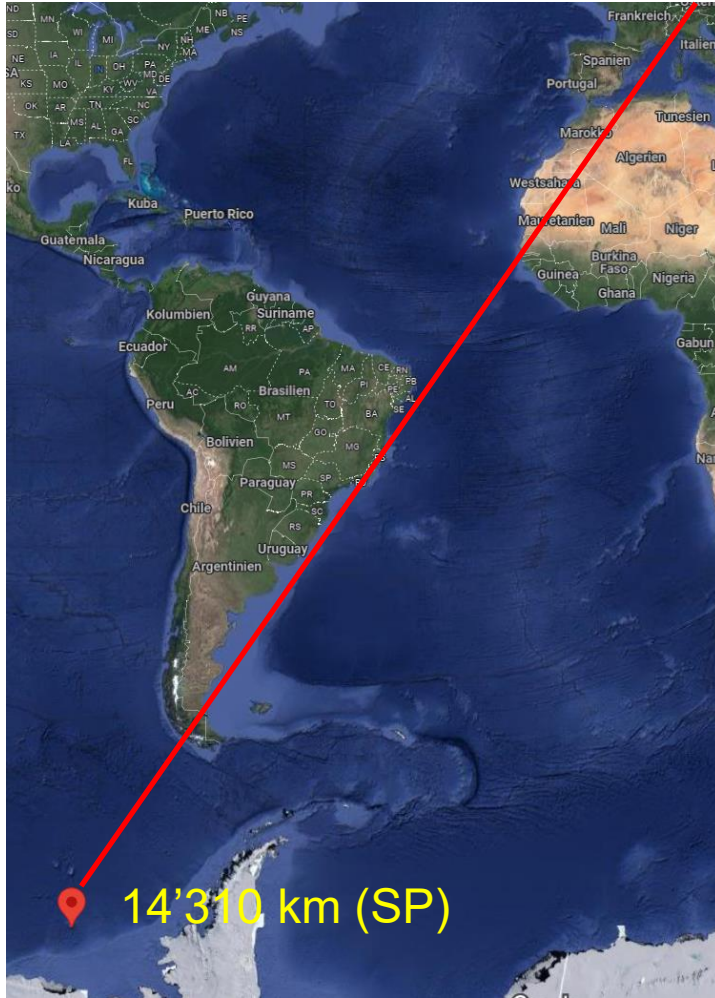
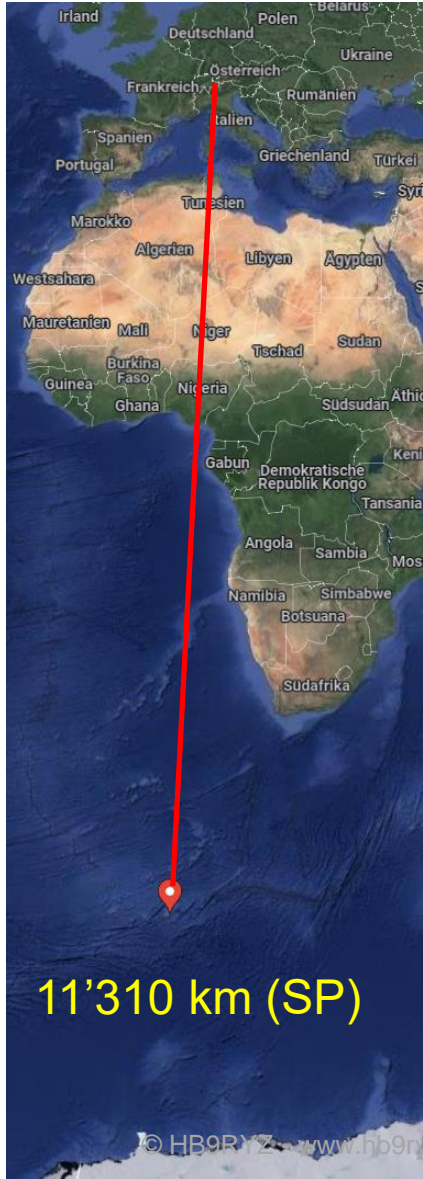
<https://rockall.be>
<https://www.dx-world.net/j38r-grenada>



3Y0K und 3Y0L – Bouvet und Peter 1 Islands

<https://3y0k.com>

Januar 2025 und Februar 2026 – sind dann je ein **ATNO** (All Time New One) für mich.

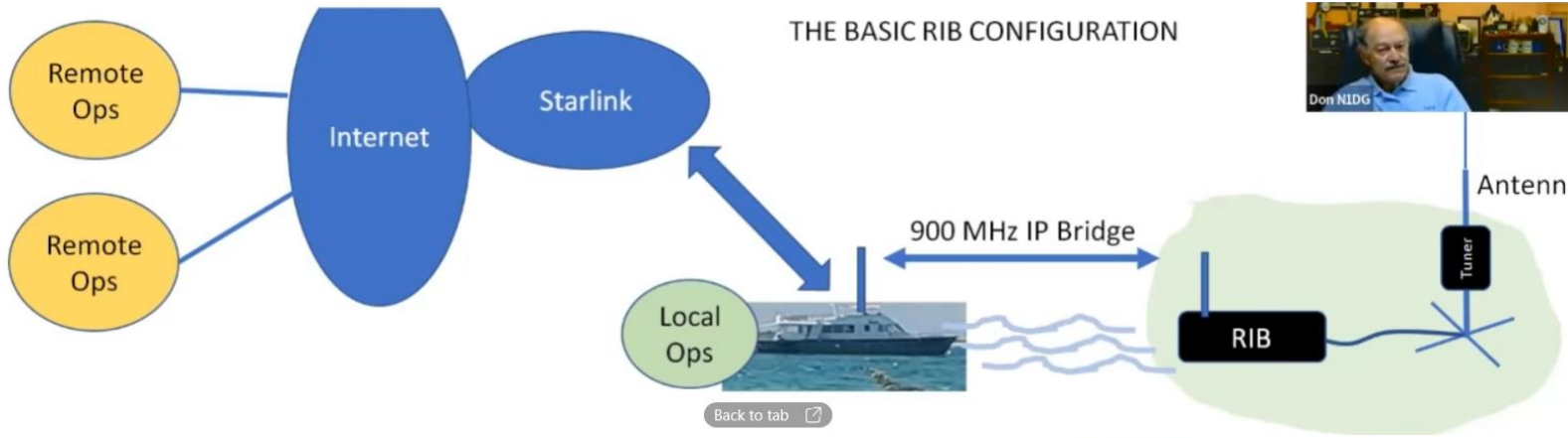


1 Peter Islands



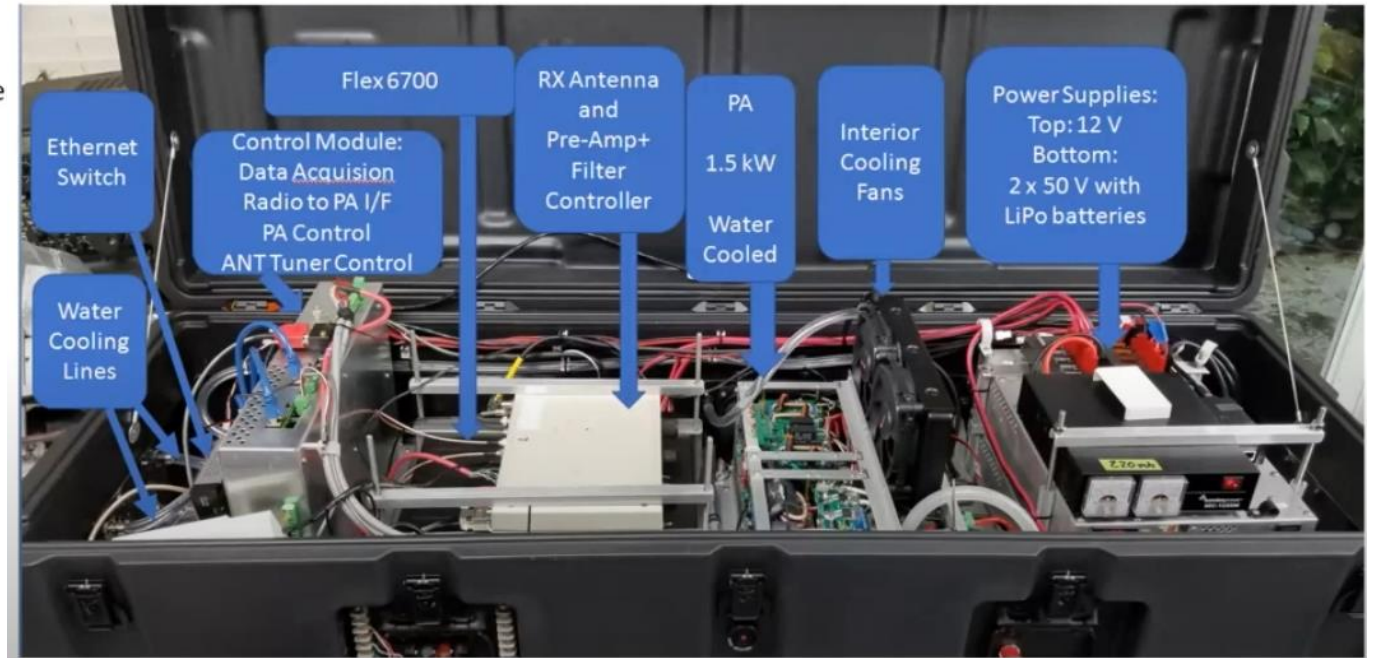
Neue Art von DX-Expeditionen – VP6A (Ducie Island)

11. – 24. Juni 2023



	10m	12m	15m	17m	20m	30m	40m	60m	80m	160m
SSB	NEW	NEW								
CW	NEW	NEW	NEW	NEW	NEW	NEW	NEW		NEW	NEW
FT8	✓	✓	✓	NEW	✓	✓	NEW	NEW	NEW	NEW

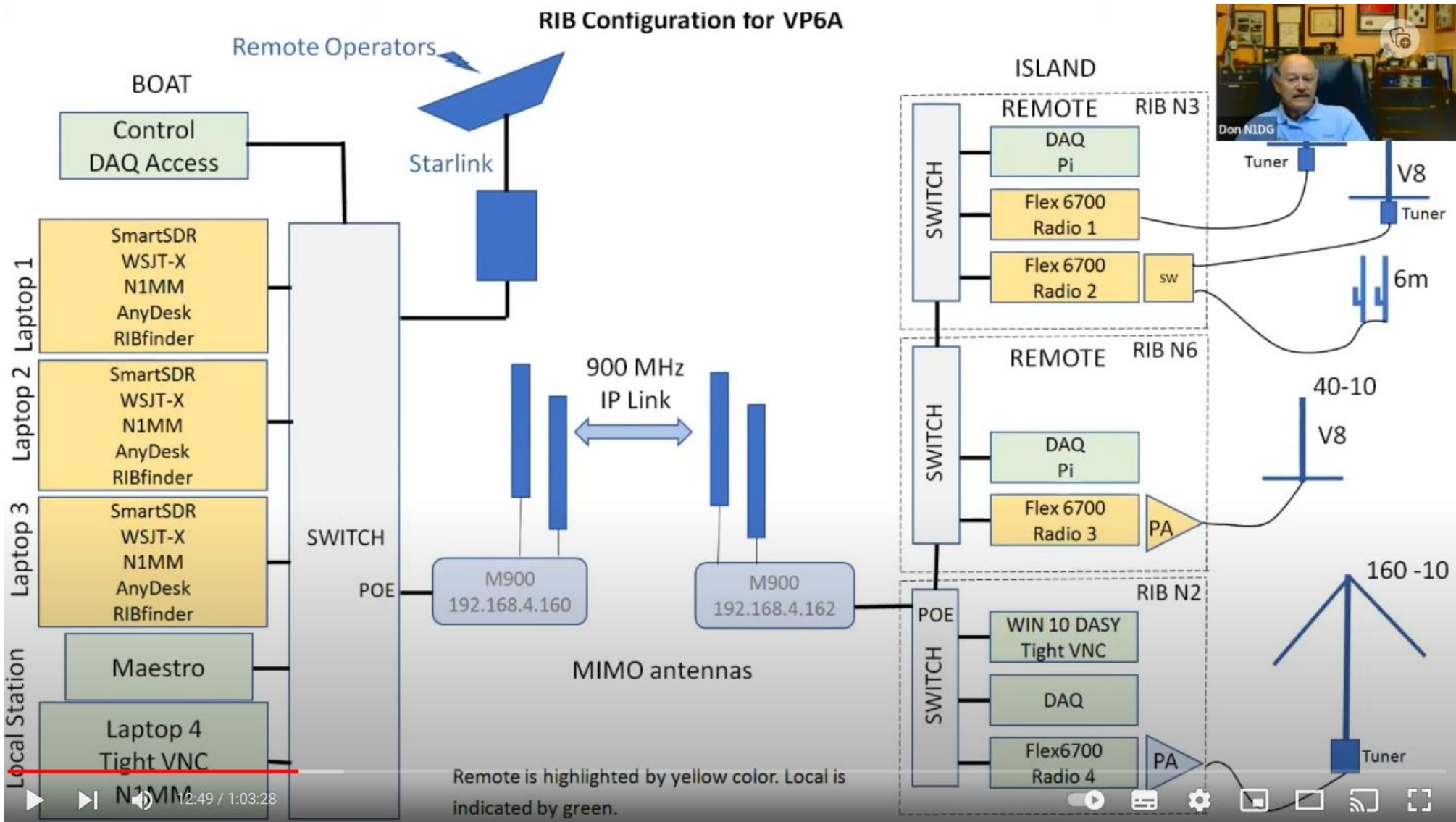
The local operators are on the boat, which also acts as a relay point for the remote operators, who are the licensees, can act as control operators.



Neue Art von DX-Expeditionen – VP6A (Ducie Island)

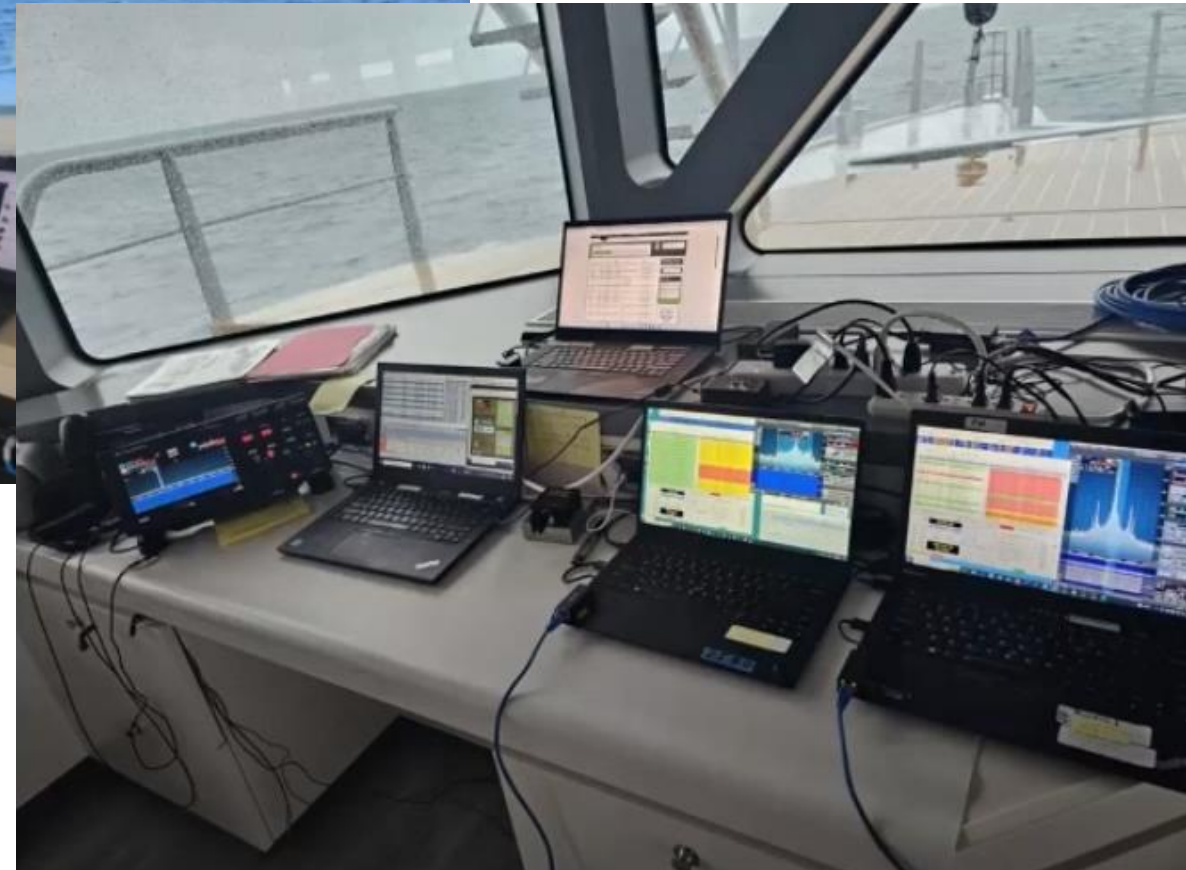
11. – 24. Juni 2023

RIB Configuration for VP6A



Neue Art von DX-Expeditionen – VP6A (Ducie Island)

11. – 24. Juni 2023



Neue Art von DX-Expeditionen – VP6A (Ducie Island)

11. – 24. Juni 2023

Setup on Tikehau Island, French Polynesia, FO/AA7JV



Base ship for AA7JV operations



T32TT Dom «Rebel DX Group» - Herausforderung

<https://www.facebook.com/rebeldxgroup>



Rebel DX Group

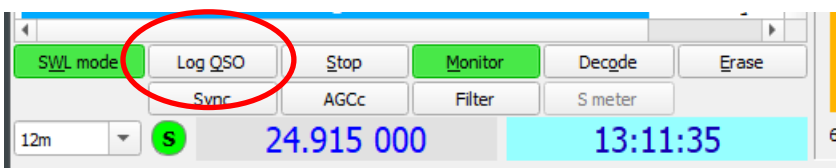
We see some calling blind. They said some time ago " FT8 is no brain QSO". 😂
After 6 years now, they still don't know how to operate FOX AND HUND, or FT4
Dear radio friends.. Use your brain to make no brain FT8 / FT4 qso's.
Read qrz page. Check if you tx-ing as hund or find other way to work us.
If 1 million did qso's with us already.. you will also find a way 😂 for your no brain qso

2. We always send 73' but only 3 times, after 3rd time we are moving to CQ call again.

Log in your qso if you get our report.
WE DON'T care about your dupes QSO's.

Work us till you sure you are in the log.

```
----- 15.11.22 08:28:44 UTC ----- 20m -----
082830 -18 0.5 377 ~ OK2SG T33T -15 Banaba
082830 -16 0.5 437 ~ HB9RYZ T33T -04 Banaba
082830 -18 0.5 317 ~ DL5ST T33T -09 Banaba
----- 15.11.22 08:36:14 UTC ----- 20m -----
```



DOM setzt FT8 auf eine ganz spezielle Art ein. Er sendet **kein RR73** und somit kommt das FT8 QSO **nicht** automatisch in das eigene Log (z.B. LOG4OM). Das heisst, jede Antwort von DOM in JTDX einfach «**manuell**» mit einem Klick in das Log bringen.

Denn, wenn Dom das QSO bei sich loggt, check in ClubLog, dann ist es aufwendig das FT8 QSO in seinem JDTX-Log auf seinem eigenen PC zu finden.

Hier gibt es aber einen Trick.

Geht in das Verzeichnis **C:\users\User\AppData\Local\JTDX – Slice 1** und öffnet mit einem Editor das File **Datum_All.txt**. Hier wird der gesamte FT8 Traffic aufgezeichnet. Nun suchen nach «**transmitting...**» und schon findet man seinen TX-Eintrag mit der korrekten Zeit.

```
20231206_095117.985(0) Transmitting 18.095 MHz + 1912Hz FT8: T32TT HB9RYZ JN47
20231206_095130 -18 0.2 1340 ~ EA6A T32TT -09 ^
20231206_095130 -18 0.2 1399 ~ TA2LG T32TT +00 ^
20231206_095145.104(0) Transmitting 18.095 MHz + 1912Hz FT8: T32TT HB9RYZ JN47
20231206_095130 -19 0.2 1580 ~ HB9RYZ T32TT -02 *
20231206_095200 -17 0.2 1340 ~ TA2LG T32TT +00
20231206_095200 -18 0.2 1460 ~ F6DYY T32TT RR73
20231206_095215.076(0) Transmitting 18.095 MHz + 1912Hz FT8: T32TT HB9RYZ R-19
20231206_095200 -19 0.2 1400 ~ HB9RYZ T32TT +00 *
20231206_095230 -20 0.1 1338 ~ TA2LG T32TT +00 ^
20231206_095245.045(0) Transmitting 18.095 MHz + 1912Hz FT8: T32TT HB9RYZ R-19
20231206_095251.103(0) QSO logged: T32TT
20231206_095321.772(0) Transmitting 18.095 MHz + 1912Hz FT8: T32TT HB9RYZ R-19
20231206_095330 -18 0.3 1339 ~ RW40 T32TT -20
20231206_095330 -20 0.3 1399 ~ CT1FJW T32TT -16
20231206_095330 -19 0.3 1578 ~ JR2LJO T32TT -07
20231206_095345.069(0) Transmitting 18.095 MHz + 1912Hz FT8: T32TT HB9RYZ R-19
20231206_095330 -20 0.3 1519 ~ HB9RYZ T32TT RR73 *
20231206_095410.425(0) QSO logged: T32TT
20231206_095415 -2 0.3 1518 ~ T32TT RU7J R-20
20231206_095415 1 0.2 2346 ~ T32TT R2PU K084
```

Kosten für eine DX-Expedition

1. T33T Banaba Island

Total expedition cost \$38.000 USD

This is usually 1/4 of a typical expedition cost for any other DX group willing to charter a vessel to go to Banaba Island.

OQRS recived \$31.490 till today

No help from clubs

No help from dx foundations

No donations up front.

All paid up front from our pocket.

So we grab minus \$6.500 usd from you

What about printing cards and sending them out?

2 .T31TT Kanton Island

Total expedition cost \$44000USD

(Typical price for a vessel charter is around \$5000 to \$7000 usd /day)

It means we went there again for 1/4 of regular costs.

No help from clubs

No help from dx foundations

No donations up front

OQRS recived \$30.489usd

We grab minus \$13.5k of your dollars

3. Conway Reef 2 times, total was about \$20k USD each time using my own vessel.

No help from clubs

No help from dx foundations

No donations up front

OQRS recived \$38147usd

We grab minus \$1800 from you - poor radio operators.

DX-Expedition 18.1. – 2.2.2024 Clipperton Islands



So far we have raised
\$107,925 towards our
\$160,000 target! That's
67% of the total!

- Assuming you work us, for a donation of **\$10(USD)**, or greater
 - We will process your LoTW from the island (automatically), unlimited confirmations.
 - Log uploaded daily

Donations of \$50 (USD) or more:

Any person donating US\$50, or more, will receive early LoTW confirmation plus automatically receive the QSL card(s) by mail.

Donations of \$200 (USD) or more:

Any person donating \$200 (USD), or more, will enjoy the \$50 benefit plus receive a memento from the team and be identified as a Premier Donor on the web site.

OQRS after we leave the island:

Direct QSL:

via PayPal \$5.50(USD)

Mailed anywhere in the world. Unlimited confirmations per call sign.

LoTW upload will be processed within 48 hours for unlimited confirmations.

Why is the OQRS fee \$5.50, why the additional 50 cents?

On August 1, 2021 PayPal raised their fees from 29US cents and 2.89% to 49US cents and 3.49%. This impacts those of us that do thousands of small transactions, a 60% increase.

Express LoTW

- via OQRS \$4.00(USD)
- LoTW processed within 48 hours.
- Unlimited LoTW confirmations per call sign.
 - This option gives you the choice of just LoTW or LoTW **and** a free buro card.

Piraten und Fake-Callsigns

PR0T Team will be active from Trindade and Martim Vaz Archipelago, IOTA SA - 010, Brazil, 16 - 19 November 2023.
 Team - PY6RT, PY1ZV, PT2IC.
 Recent DX Spots [PR0T](#)

de	dx	freq	text	time
PR0T/PB8	PR0T	10133	PIRATE. PC FT8 QRT	2023-11-19T05:24:25
K9YC-@	PR0T	10133	do not publish BS, read first	2023-11-19T05:22:22
K9YC-@	PR0T	10133	Using MSHV	2023-11-19T05:18:45
K9YC	PR0T	10133	Using Fox/Hound WSJT-X	2023-11-19T05:09:39
MW0YVK-@	PR0T	14160	73 tu	2023-11-19T05:06:37
PB9FN	PR0T	14160	SA-010	2023-11-19T05:00:26
PR0T/PB8	PR0T	10133	QRX PC problem. Be back QRV AS	2023-11-19T04:53:45
SWL30-@	PR0T	10133	QRT QRT QRT	2023-11-19T04:51:58

DPR-Nord-Korea im Log ☹️

Call sign: P5/GOYCE Date: 2023-11-04 23:14:00 Band: 30 QSL: No
 'P5/GOYCE' is not known to have been active from DPRK (NORTH KOREA) on this date. As a precaution, this QSO will be stored but marked as invalid for DXCC. If this call sign is valid, it can be whitelisted - you are invited to send feedback. For a detailed explanation, please see: <http://clublog.freshdesk.com/solution/articles/77534-whitelists>

HAM's ohne LOTW

KHØ/KCØW

FT8 from the Mariana Islands



QSL direct to my Minnesota address. **LoTW, NO BUREAU, NO QSL** cards. **\$2. USA stations just enclose a** paper QSL card. **I have no QSL cards. I have no LoTW.**



Log to search: KHØ/KCØW
62,226 QSOs logged between 2019-04-08 02:36Z and 2023-04-08 02:36Z

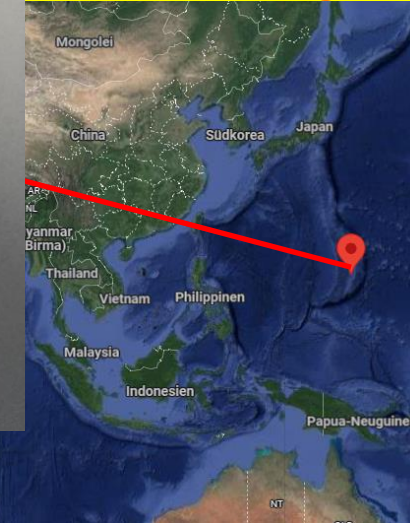
KCØW  USA

AS M CALLAS
K 1058
TONKA, MN 55345

ect via KCØW - No LoTW - No Bureau - DX \$2 - USA SASE

Subscriber Lookups: 1718598

**C-Punkte geben – habe dann
e erhalten, welche nun zu Ken
RL-Checker geht 😊**



ARRL QSL-Karten Checker - DXCC-Administration

<https://www.uska.ch/contest/dxcc-und-cq-awards-checkpoint/>

DXCC und CQ Awards Checkpoint



DXCC Awards Checkpoint in der Schweiz für HB9/HB0

Ihr Ansprechpartner

Neue Adresse ab 1. Januar 2018!

Kenton A. Dean, HB9DOT
Maranerstrasse 37
7050 Arosa

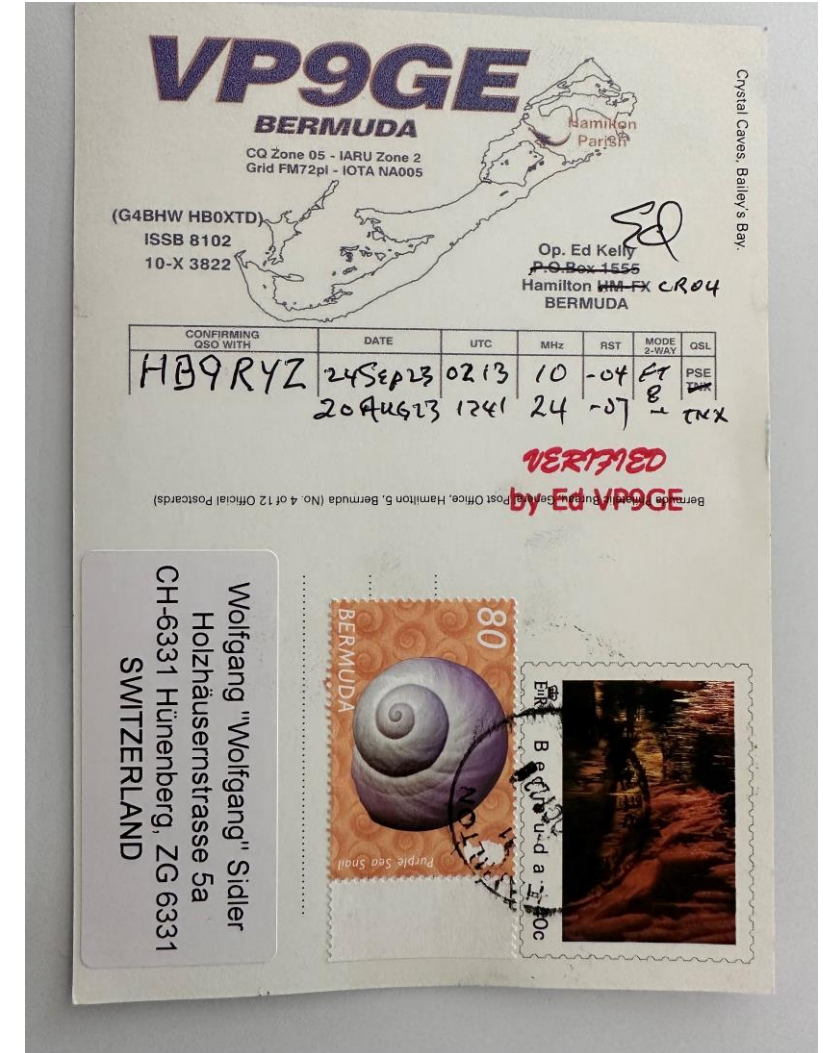
eMail [dxcccard\(at\)uska.ch](mailto:dxcccard(at)uska.ch)

Die Bedingungen für diese Diplome sind im Internet auf <http://www.arrl.org/dxcc> sehr ausführlich beschrieben.

Beachten sie insbesondere die Möglichkeiten von "Logbook Of The World" (LOTW) bei dem keine traditionellen QSL-Karten mehr eingereicht werden müssen. Ausserdem besteht die Möglichkeit, den Antrag online zu stellen: <https://p1k.arrl.org/onlineDXCC> Bei dieser Variante müssen die QSL-Karten nach wie vor vorgelegt werden.

Ed, VP9GE ist 92 Jahre alt, und macht ein LOTW mit dem Computer. Um diese DXCC-Punkte zu erhalten, schickte ich die QSL-Karte an Kenton nach Arosa. Er überprüft als offizieller ARRL QSL-Karten Checker die Richtigkeit des QSO und validiert so meine online DXCC-Eingabe. Dann geht es ca. einen Monat, bis ich ARRL mir den Punkt in LOTW als «QSL-Card» bestätigt.

An dieser Stelle besten Dank an Ken in Arosa (HB9DOT), welcher die QSL-Karten immer sehr speditiv bearbeitet.



Dxnews.com auf HB9RYZ.CH

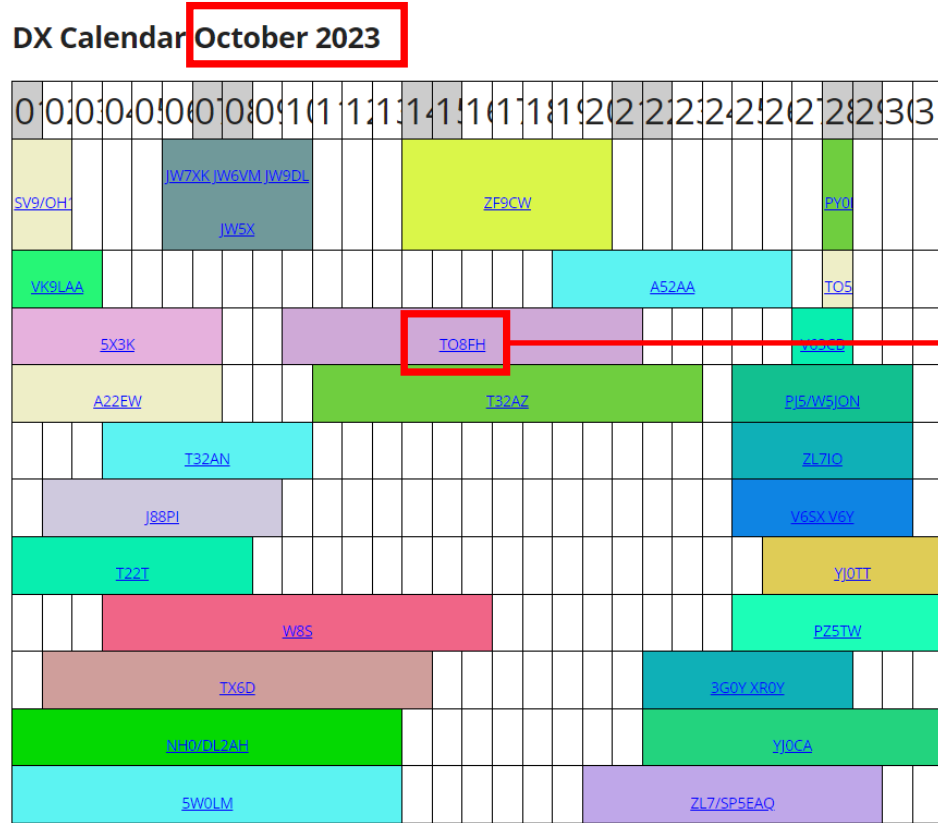
<https://www.hb9ryz.ch/dx/index.html>

DX CALENDAR OF CURRENT MONTH FROM DXNEWS.COM

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
5R8VE												I88SM						ZO2WX												
3B9AT						I88RH						YB9/F5LIT																		
I32TI												I88HS						P40AA												
I88AQ												DP1POL																		
I32TI												J79AN						IX5S												
Zf2RJ									J79BH						IX5S															
ET3AA												J79BH																		
VP9KF												ZD7Z																		
VP9KF												JG8NQJ/JD1																		
VP2MDX												VP2MDX																		
PJ2ND												PJ2ND																		
VK0DS												VK0DS																		
HR5/F2JD												HR5/F2JD																		
4S7KKG												4S7KKG																		
TR8CR												TR8CR																		
RI1ANE												RI1ANE																		
ZF9CW												ZF9CW																		
RI1AND												RI1AND																		
VK0AI												VK0AI																		
VK0AW												VK0AW																		
FH4VVK												FH4VVK																		

DX-Tools – dxnews.com

<https://dxnews.com/calendar/>



Aktuelle Spots vom DX-Cluster

[TO8FH, Mayotte](#)

TO8FH Mayotte

📅 2023-10-10 22:11:20 📊 8966 total, 80 today 🗨️ 2 ⭐⭐⭐⭐⭐ [Leave a comment](#)

TO8FH Team will be active from Mayotte, IOTA AF - 027, 10 - 22 October 2023.
Team - Members of the F6KOP Radio Club: F4AJQ, F5PBM, F6GCT, F4JCT, F5GSJ, F4WCU, F4LAF, IU0BMX, F6FJE, F1FUJ, F4JTL.

Recent DX Spot: TO8FH

de	dx	freq	text	time
IT9RZU	TO8FH	24898	UP2 UP2 559	2023-10-21T09:00:51
EA4JM	TO8FH	24898	up up	2023-10-21T08:59:10
EA6SX	TO8FH	50110	try SSB/CW 60&6m PSE	2023-10-21T08:58:35
F8BCU	TO8FH	24897.9	up2	2023-10-21T08:57:31
EA2A0O/P	TO8FH	29200	QSO 29211 FM IOTA AF027 MERCI.	2023-10-21T08:55:11
SP8ALT-@	TO8FH	29200		2023-10-21T08:52:26
F5PAL	TO8FH	29200	FM/UP 10	2023-10-21T08:41:25
F4AHN-@	TO8FH	29200	UP 5 rst59	2023-10-21T08:37:03
PD1RK-@	TO8FH	29200	up tu 59	2023-10-21T08:33:23
EA6FH-@	TO8FH	24918	PSE 12m RTTY gracias	2023-10-21T08:33:09
PD3JAG-@	TO8FH	28085	tnx ft8 qso	2023-10-21T08:31:54
F4BKV-@	TO8FH	29200	FM cq up	2023-10-21T08:26:02
F65OD-@	TO8FH	29200	UP	2023-10-21T08:21:27

DX-Tool Clublog – Log Search

Log Search

This form allows you to check if you are "in the log". It only works for registered Clublog members.

Log to search: **TO8FH**

73,952 QSOs logged between 2023-10-10 17:46Z and 2023-10-20 23:19Z

Callsign to check: **HB9RYZ**

Show contacts

Band	SSB	FT8
160		1
80		1
40		2
30		1
20		1
17		2
15		1
12		2
10		1
QO-100	1	

Note: TO8FH is also using the Club Log expedition charts

You cannot order a card via OQRS. This functionality has not been enabled by the Clublog administrator.

TO8FH [Donate](#)

SR/SS: 02:30Z / 14:59Z Last QSO in database: 2023-10-20 23:19:00

Map Statistics Leaderboards Spots Geo Propagation Soapbox

HB9RYZ Find QSOs

HB9RYZ has worked TO8FH on 10 out of 36 band slots

Propagation from SWITZERLAND / ZONE: 14 / Geo Propagation Map

Leaderboard for zone 14 / SWITZERLAND / EU or Club: ARRL - American Radio Relay League GO

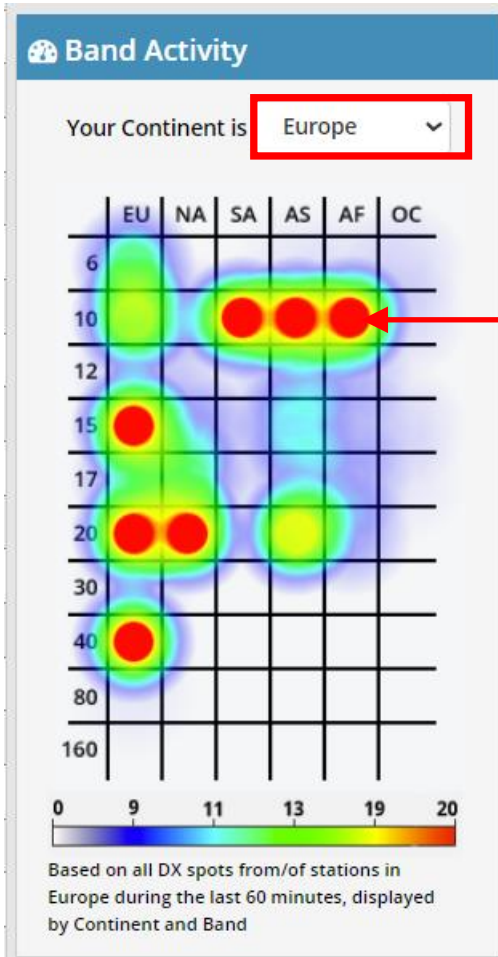
	13cm	6m	10m	12m	15m	17m	20m	30m	40m	60m	80m	160m
SSB	✓											
CW												
FT8			✓	✓	✓	✓	✓	✓	✓		✓	✓
RTTY												
FM												

Top 100 band/slots in SWITZERLAND [First Past the Post]*

1	HB9TWU	15	21	HB9HIT	5	41	HB9BQP	4	61	HB9FBM	3	81	HB9GIL	2
2	HB9RJD	14	22	HB9GIV	5	42	HB9RKS	3	62	HB9JOE	3	82	HB9TKS	2
3	HB9DHG	13	23	HB9AOF	5	43	HB9CVN	3	63	HB9PUE	3	83	HB9FNO	2
4	HB9DVZ	10	24	HB9AUK	5	44	HB9CGL	3	64	HB9BNO	3	84	HB9CMW	2
5	HB9FPR	10	25	HB9AVE	5	45	HB9VAA	3	65	HB9CZF	3	85	HB9TPT	2
6	HB9RYZ	10	26	HB9FX	5	46	HB9QBQ	3	66	HB9HVG	2	86	HB9HSX	2

DX-Tools – dxheat.com

<https://dxheat.com/dxc/>



Bedeutet, dass das Band von Europa aus fast nach allen Kontinenten «offen» ist.

Aktuelle DX-Cluster Einträge und Auswertung der DX-Cluster Einträge

Filters	DX de	Freq	DX	Tags	Comments	UTC	Date
All	OK1HBO	28 463,9	4L1BB		CQ	11:58	21/10/23
None	YB1HR	21 090,0	F6KRK	@	FT8 from JN18 362Hz	11:58	21/10/23
Sources	IW2NRI	7 100,0	IW2MJQ/P		pota i 0821	11:58	21/10/23
	2I0EVH	14 216,0	7X4MW		MANY THANKS 59	11:58	21/10/23
W3LPL	IU6LPT	28 025,5	UN5G	@	tnx Anndy	11:58	21/10/23
	SV1NZX	50 313,0	VK8AW	@	KM17VV<>PH57MM up to +6	11:58	21/10/23
	WJ2D	14 112,2	MM9I	@	JARTS RTTY	11:57	21/10/23
DXCC	VE3EDY	50 145,0	KZ4RR		EN83UA<>EL99 TU	11:57	21/10/23
VALID	EA8VK	28 457,0	LZ7VV	@	9/15	11:57	21/10/23
OTHER	VA3DXA	10 135,0	5W1SA	@	ft8	11:57	21/10/23
	WJ2D	14 113,0	ON6AT	@	JARTS RTTY	11:57	21/10/23
	DL1NCH	14 303,0	SQ8PIR		73' Jacek in Kevelaer JO31cn	11:56	21/10/23
Modes	KB8KLK	3 575,1	NX9S	@		11:56	21/10/23
	WJ2D	14 114,3	IK2FTB	@	JARTS RTTY	11:56	21/10/23
CW	EA7GE	14 216,0	7X4MW			11:56	21/10/23
PHONE	A61DQ	28 074,0	OH2BLD	@	FT8 Sent: -10 Rcvd: -12	11:55	21/10/23
DIGI	ON3DM	28 501,0	A92HK		+10 dB	11:55	21/10/23
	EA8DGC	14 200,0	EA1FMJ	@	POTA EA-2192	11:55	21/10/23
	VK2SWL	14 162,0	HC5DX	@	57 Sydney VK2 - SWL Spot	11:55	21/10/23
Bands	KP4JRS	28 001,0	KP4JRS	@	CW	11:55	21/10/23

Realtime World Clock

11:58:48 UTC

Saturday, 21. of October 2023

Search

Default Wildcard

Submit

Submit a DX Spot

(Login required)

Propagation

Solar Activity
SFI: 126

Magnetic Activity
K: 4 A: 9

DX-Tools – HamAlert

Einige «Triggers» bzw. Alerts.

<https://hamalert.org/>



Push notifications for amateur radio spots

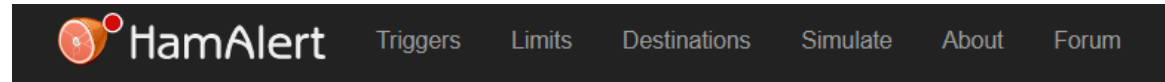
HB9RYZ

Log in

Register

[Forgot password](#)

Um die Alerts «Triggers» zu definieren, braucht Ihr ein Login.



Triggers

Conditions	Actions	Comment	+								
<table border="1"> <tr><td>Callsign</td><td>E51JAN</td></tr> <tr><td>Band</td><td>15m, 12m</td></tr> <tr><td>Mode</td><td>FT8, FT4</td></tr> <tr><td>Spotter continent</td><td>Europe</td></tr> </table>	Callsign	E51JAN	Band	15m, 12m	Mode	FT8, FT4	Spotter continent	Europe	App		
Callsign	E51JAN										
Band	15m, 12m										
Mode	FT8, FT4										
Spotter continent	Europe										
<table border="1"> <tr><td>Callsign</td><td>5X7W</td></tr> <tr><td>Band</td><td>160m</td></tr> <tr><td>Mode</td><td>FT8, FT4</td></tr> <tr><td>Spotter continent</td><td>Europe</td></tr> </table>	Callsign	5X7W	Band	160m	Mode	FT8, FT4	Spotter continent	Europe	App		
Callsign	5X7W										
Band	160m										
Mode	FT8, FT4										
Spotter continent	Europe										
<table border="1"> <tr><td>Callsign</td><td>V73AH</td></tr> <tr><td>Band</td><td>8 bands 160m, 80m, 40m, 30m, 17m, ...</td></tr> <tr><td>Mode</td><td>FT8, FT4</td></tr> <tr><td>Spotter continent</td><td>Europe</td></tr> </table>	Callsign	V73AH	Band	8 bands 160m, 80m, 40m, 30m, 17m, ...	Mode	FT8, FT4	Spotter continent	Europe	App		
Callsign	V73AH										
Band	8 bands 160m, 80m, 40m, 30m, 17m, ...										
Mode	FT8, FT4										
Spotter continent	Europe										

DX-Tools – HamAlert auf dem Handy

12:19

HamAlert

LATEST SPOTS

- 08:12 **T2C** (3.570536 FT8)
PSKR DX de DJ5FI: 3570.5 T2C FT8 -12 dB 0612Z (JTDX v2.2.159 i)
- 08:05 **E6AM** (28.0903 FT8)
DX DX de IZ7DJS: 28090.3 E6AM FT8/H ..good signal 0605Z
- 07:54 **E6AM** (28.090 FT8)
DX DX de IU8FUL: 28090.0 E6AM F/H Tnx new band 0554Z
- 07:45 **E6AM** (28.074486 FT8)
PSKR DX de SP2Y: 28074.5 E6AM FT8 -10 dB 0545Z (JTDX v2.1.0-rc149 b1a337)
- 07:43 **E6AM** (28.090279 FT8)
PSKR DX de OH5VT: 28090.3 E6AM FT8 6 dB 0543Z (WSJT-X v2.6.1 6b6d74)
- 05:44 **TO8FH** (10.1407 FT8)
DX DX de SV1FJP: 10140.7 TO8FH F/H 73 0344Z
- 05:40 **E6AM** (28.074356 FT8)
PSKR DX de R7FG: 28074.4 E6AM FT8 -8 dB 0340Z (JTDX v2.2.159 2a0e2b)
- 05:36 **TX6D** (7.074327 FT8)
PSKR DX de HB9TMC: 7074.3 TX6D FT8 -17 dB 0336Z (DigiSkimmer 0.35.1 KiwiSDR)
- 05:35 **TO8FH** (10.140 FT4)
DX DX de IT9AAI: 10140.0 TO8FH FT4 JM67lx -> LH27 0335Z
- 05:30 **TO8FH** (10.136659 FT8)
PSKR DX de F6AOJ: 10136.7 TO8FH FT8 -10 dB 0330Z (WSJT-X v2.6.1 6b6d74)
- 05:21 **TO8FH** (10.1406 FT8)
PSKR DX de F5PAC: 10140.6 TO8FH FT8 -14 dB 0321Z (JTDX v2.2.159 2a0e2b)

E6AM (Niue) auf 10m in FT8 wurde von IZ7DJS aus Italien gehört.



Die Triggers «Alerts» können auch auf dem Handy definiert werden



12:19

HamAlert

Triggers

The PSK Reporter source currently ignores FT4/FT8 spots on HF between 80-10m for the 30 least wanted DXCCs until further notice due to spot overload in the backend. [More info](#)

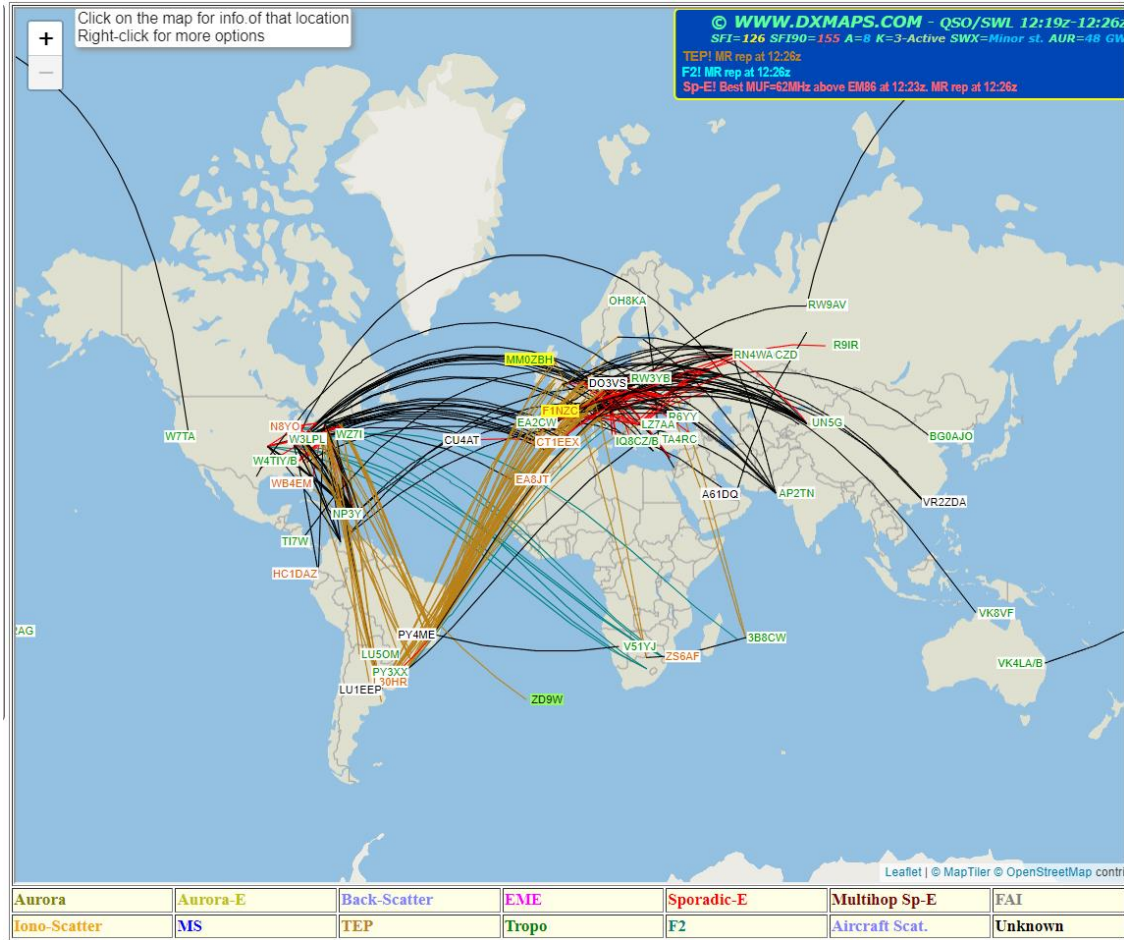
Conditions	Actions	Comment	+								
<table border="1"> <tr><td>Callsign</td><td>E6AM</td></tr> <tr><td>Band</td><td>40m</td></tr> <tr><td>Mode</td><td>SSB, FT8, FT4</td></tr> <tr><td>Spotter continent</td><td>Europe</td></tr> </table>	Callsign	E6AM	Band	40m	Mode	SSB, FT8, FT4	Spotter continent	Europe	App		✎ 🗑️ ⏸️ 🗑️
Callsign	E6AM										
Band	40m										
Mode	SSB, FT8, FT4										
Spotter continent	Europe										
<table border="1"> <tr><td>Callsign</td><td>TO8FH</td></tr> <tr><td>Band</td><td>80m, 40m, 30m</td></tr> <tr><td>Mode</td><td>FT8, FT4</td></tr> <tr><td>Spotter continent</td><td>Europe</td></tr> </table>	Callsign	TO8FH	Band	80m, 40m, 30m	Mode	FT8, FT4	Spotter continent	Europe	App		✎ 🗑️ ⏸️ 🗑️
Callsign	TO8FH										
Band	80m, 40m, 30m										
Mode	FT8, FT4										
Spotter continent	Europe										
<table border="1"> <tr><td>Callsign</td><td>E51JAN</td></tr> <tr><td>Band</td><td>12m</td></tr> <tr><td>Mode</td><td>FT8, FT4</td></tr> <tr><td>Spotter continent</td><td>Europe</td></tr> </table>	Callsign	E51JAN	Band	12m	Mode	FT8, FT4	Spotter continent	Europe	App		✎ 🗑️ ⏸️ 🗑️
Callsign	E51JAN										
Band	12m										
Mode	FT8, FT4										
Spotter continent	Europe										
<table border="1"> <tr><td>Callsign</td><td>5X7W</td></tr> <tr><td>Band</td><td>160m</td></tr> <tr><td>Mode</td><td>FT8, FT4</td></tr> <tr><td>Spotter continent</td><td>Europe</td></tr> </table>	Callsign	5X7W	Band	160m	Mode	FT8, FT4	Spotter continent	Europe	App		✎ 🗑️ ⏸️ 🗑️
Callsign	5X7W										
Band	160m										
Mode	FT8, FT4										
Spotter continent	Europe										
<table border="1"> <tr><td>Callsign</td><td>V73AH</td></tr> <tr><td>Band</td><td>8 bands 160m, 80m, 40m, 30m, 17m, ...</td></tr> <tr><td>Mode</td><td>FT8, FT4</td></tr> <tr><td>Spotter continent</td><td>Europe</td></tr> </table>	Callsign	V73AH	Band	8 bands 160m, 80m, 40m, 30m, 17m, ...	Mode	FT8, FT4	Spotter continent	Europe	App		✎ 🗑️ ⏸️ 🗑️
Callsign	V73AH										
Band	8 bands 160m, 80m, 40m, 30m, 17m, ...										
Mode	FT8, FT4										
Spotter continent	Europe										
<table border="1"> <tr><td>Callsign</td><td>FH4VVK</td></tr> <tr><td>Band</td><td>80m, 40m, 30m</td></tr> <tr><td>Mode</td><td>FT8, FT4</td></tr> <tr><td>Spotter continent</td><td>Europe</td></tr> </table>	Callsign	FH4VVK	Band	80m, 40m, 30m	Mode	FT8, FT4	Spotter continent	Europe	App		✎ 🗑️ ⏸️ 🗑️
Callsign	FH4VVK										
Band	80m, 40m, 30m										
Mode	FT8, FT4										
Spotter continent	Europe										
<table border="1"> <tr><td>Callsign</td><td>T32AZ</td></tr> <tr><td>Band</td><td>7 bands 40m, 30m, 20m, 17m, 15m, ...</td></tr> <tr><td>Mode</td><td>SSB, FT8, FT4</td></tr> <tr><td>Spotter continent</td><td>Europe</td></tr> </table>	Callsign	T32AZ	Band	7 bands 40m, 30m, 20m, 17m, 15m, ...	Mode	SSB, FT8, FT4	Spotter continent	Europe	App		✎ 🗑️ ⏸️ 🗑️
Callsign	T32AZ										
Band	7 bands 40m, 30m, 20m, 17m, 15m, ...										
Mode	SSB, FT8, FT4										
Spotter continent	Europe										
<table border="1"> <tr><td>Callsign</td><td>NH0</td></tr> <tr><td>Band</td><td>7 bands</td></tr> </table>	Callsign	NH0	Band	7 bands	App		✎ 🗑️ ⏸️ 🗑️				
Callsign	NH0										
Band	7 bands										

Done

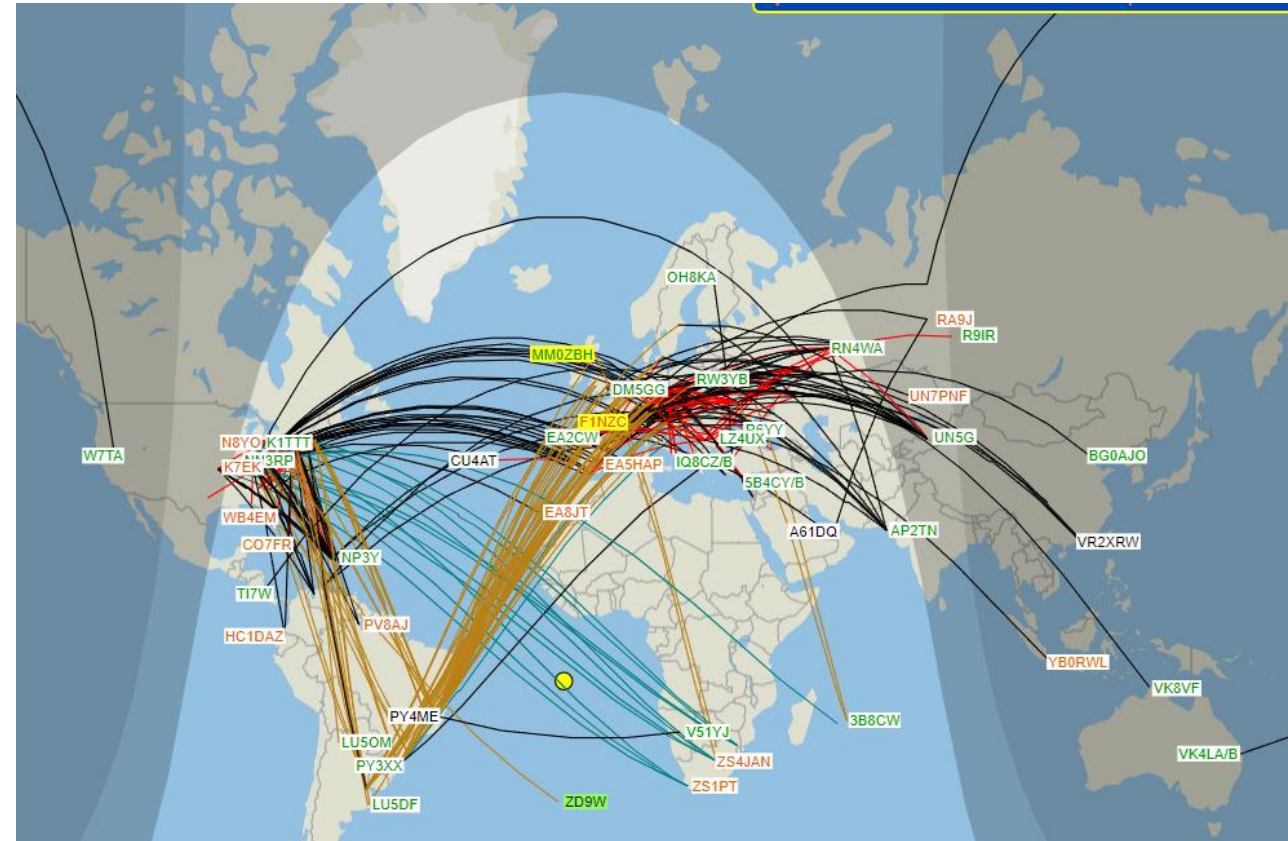
DX-Tools – dxmaps.com

<https://www.dxmaps.com/>

QSO-Verbindungen auf 10m am 21.10.2023 um 14:30 (HBT)



mit Grey-Line Abbildung



DX-Tools – DR2W Propagation

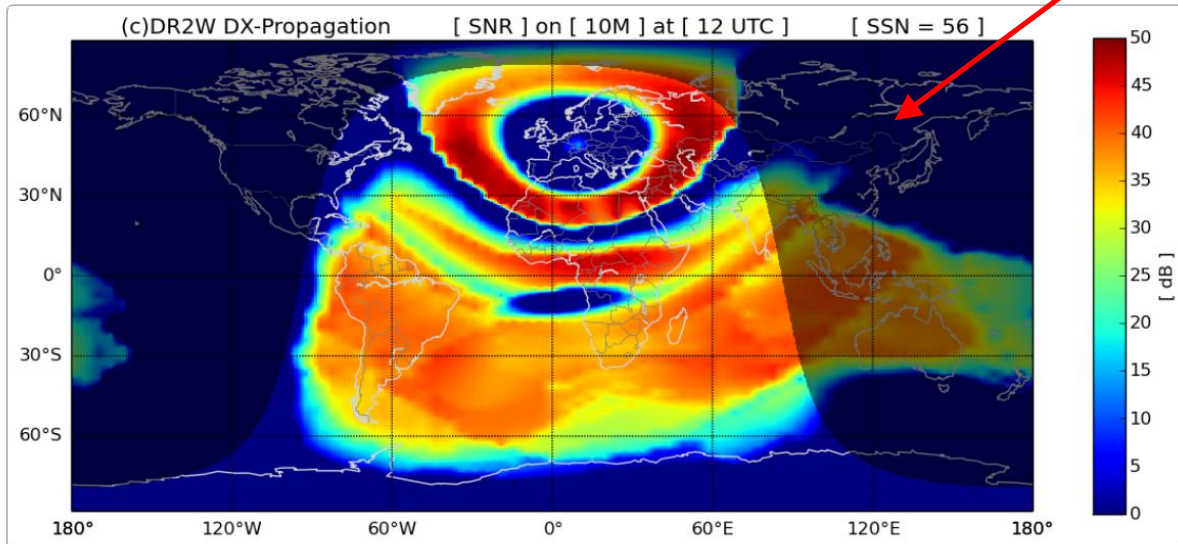
<https://dr2w.de/dx-propagation/>

QTH: **Europe** Africa North America South America Asia Australia

EXP: W8S - Swains Island T2C - Tuvalu TO8FH - Mayotte H40WA - Temotu

QRG: 10M 12M 15M 17M 20M 30M 40M 80M

VIEW: single image animation



UTC: < 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 >

Image bundle generated on: Saturday, 21. October 2023 12:26PM in 08799 Seconds

DR2W DX Propagation v0.9.4 , computed with: VOACAPL by HZ1JW
Calculation parameters: [Power: 100W, Antenna: 3λ/2 monopole]

Global Visitors: 04684370

Zeigt sehr genau die aktuellen Ausbreitungs-Bedingungen von 10m am 21. Okt. 2023 um 12:00 (UTC).

Hier sieht man, wie weit man auf dem 10m Band kommen könnte.

Die wichtigsten Sonnen-Parameter

Solar Data/Propagation
Click to add to your website

Solar-Terrestrial Data
21 Oct 2023 1223 GMT

SFI 126 SN 63
A 8 K 5
X-Ray B4.1
304A 142.3 @ SEM
Pf 260 Ef 1230
Aurora 5/n=1.99
Bz -6.0 Sw 303.4

HF Conditions

Band	Day	Night
80n-40n	Poor	Poor
30n-20n	Poor	Poor
17n-15n	Fair	Fair
12n-10n	Fair	Poor

VHF Conditions

Aur Lat 62.5°
Aurora Band Closed
6n EsEU Band Closed
4n EsEU Band Closed
2n EsEU Band Closed
2n EsNA Band Closed
EME Deg Very Poor
Solar Flare Prb 24%

MUF
MS 0 6 12 18 UTC
MIN MAX

Geonag Field MIN STRM
Sig Noise Lvl S4-S6
MUF US Boulder 14.26

<https://www.solarham.net/>

Solar Indices (Oct. 21 @ 00:35 UTC)

SFI	SSN	AREA
126	56	180
▼ 3	▲ 17	▼ 40

WWV | Flux Data | Last 30 Days

Cycle 25 Progression

Weitere Informationen über die Sonne
<https://sonnen-sturm.info/>

Manuelle Log-Kontrolle – DXCC-Administration

Papier-Notizen beim Rigi-PC, um die Übersicht zu behalten. Möchte ja nicht die Stationen doppelt arbeiten und die Freq. unnötig belegen.

Und im Excel-File wird dann eine genau Kontrolle geführt, ob die Punkte in LOTW bestätigt wurden.

58 DX-Expeditionen im Jahr 2023 bis Ende November

Übersicht DX-Expeditionen HB9RYZ		Expedition	on-going	LOTW	noch nicht bestätigt	26.10.2023			
2023	Call	Datum	Land	Neues DXCC (ATNO)	Anz. DXCC-Punkte	Satellite	Bänder im Log	PayPal bezahlt (EUR)	LOTW bestätigt
	SW0LM	1.-14. Okt.23	Samoa	NEIN	6		10,12,15,17,20,30	5.00	
	ZD9W	21.9.-22.10.23	Tristan da Cunha	JA	9		10,12,15,17,20,30,40,80,160	5.00	
	W8S	4.-17.10.23	Swains Island	JA	7		10,12,15,17,20,30,40	5.00	JA
	T2C	10.-30.10.23	Tuvalu	NEIN	1		10,15,20,30,40	4.00	
	TX6D	2.-15.10.23	Tahiti French Polynesia	NEIN	5		10,12,15,17,20,30,40	10.00	
	E6AM	10.-27.10.23	Niue Island	NEIN	2		10,12,15,17,20,30,40	4.00	
	VK9LAA	20.9.-4.10.23	Lord Howe Island	JA	3		17,20,30	3.00	
	T32AZ	11.-24.10.23	Eastern Kiribati	JA	2		15,20 (SSB und QSL-Karte direkt)	0.00	
	TO8FH	10.-22.10.23	Mayotte Island	NEIN	4	1	10,12,15,17,20,30,40,80,160,QO-100		
	E51JAN	12.10.-6.11.23	North Cook Islands	NEIN	3		10,40,12	4.50	
	V6SX	25.-31.10.23	Chuuk Micronesia	JA	1		15		
	V63AH	18.-30.10.23	Pohnpei Island Micronesia	JA	1		20		
	V73AH	4.-30.10.23	Majuro Atoll Marshall Islands	JA	1		20		
	A52AA	19.-27.10.23	Bhutan	NEIN	0				
	3G0Y	22.-29.10.23	Easter Island	NEIN	0				
	XR0Y	22.-29.10.23	Easter Island	NEIN	0				
	PY0FR	24.-30.10.23	Fernando de Noronha Island	NEIN	1		40, 15,		
	YJ0TT	26.10.-4.11.23	Vanuatu	NEIN	1		15,		
	5X3K	28.9.-8.10.23	Uganda	NEIN	1		12,15,17,20,30,40,80	8.00	JA
	T22T	21.9.-9.10.23	Tuvalu	NEIN	5		12,15,17,20,30	6.00	JA
	ZL7IO	25.-29.10.23	Chatham Islands	JA	3		12,15,17		JA
	E51D	19.8.-10.9.23	North Cook Islands	NEIN	3		15,17,20,30	5.00	JA
	1A0C	26.7.-2.8.23	Sovereign Military Order of Malta	JA	9	1	12,15,17,20,30,40,80,10-117	10.00	JA
	9Q1ZZ	6.-18.7.23	Congo	NEIN	4		10,12,17,20	5.00	JA
	4W6RU	Jun 23	Timor Leste	NEIN	5		10,12,15,17,20,30	5.00	JA
	T31TT	1.-12.6.23	Central Kiribati	JA	4		12,15,17,20	6.00	JA

Übersicht geplante DX-Expeditionen 2024

Bis Ende März 2024 habe ich wahrscheinlich die 300 DXCC-Länder.

Übersicht DX-Expeditionen HB9RYZ									
10.01.2024			on-going	Expedition		Nein	noch nicht bestätigt	JA	LOTW bestätigt
						Band	neues Band		
2024	XY DX-Expeditionen bis November 2024								
Call	Datum	Land	Neues DXCC (ATNO)	HAM-Alert	Anz. neue DXCC-Punkte	Satellite	Bänder im Log	PayPal bezahlt (EUR)	LOTW bestätigt
3B9AT	27.12. - 6.1.24	Rodrigues Island	NEIN	x	1		12,15,17,20,80	gratis	Nein
TX5S	18.1. - 2.2.24	Clipperton Island	JA	x					
ZK3M or ZK3A	15. - 25.2.24	Tokelau Island	JA	x					
DX0NES		Scarborough Reef	JA	x					
8R	14.-24.2.24	Guyana	JA						
PJ5/SP9FIH	11.1. - 3.3.24	SABA & Saint Eustatius	NEIN	x			10,40,80,160		
JG8NQJ/JD1	Mid. Jan. 2024	Marcus Island Minami Tori Shima Islands	NEIN	x			12,15,17,20,30,40,80,160		
VP2MDX	11.1. - 11.4.24	Montserrat Island	NEIN	x			10,12,15,17,20,30,40,80,160		
5W8A	7.2. - 1.3.24	Samoa	NEIN						
3D2AD	7.2. - 1.3.24	Fiji	NEIN						
CB0ZA	12.-20.2.24	Robinson Crusoe Island --> Juan Fernandez Archipelago	NEIN						
H40WA	22.2. - 7.3.24	Temotu Province	NEIN						
HR5/F2JD	25.11.23 - 21.3.24	Honduras	NEIN						
T88SM	12.-18.1.24	Koror Island (Palau)	NEIN	x					
T88AQ	12.-18.1.24	Palau	NEIN	x					
T88HS	12.-18.1.24	Koror Island (Palau)	NEIN	x					
T88RH	12.-18.1.24	Koror Island (Palau)	NEIN	x					
J79AN	17.-24.1.24	Dominica Island	NEIN						
7O2WX	15.1. - 12.2.24	Socotra Island Yemen	NEIN						
J79BH	17.-24.1.24	Dominica Island	NEIN						
Total			4		1	0		0.00	

DXCC-Länder Liste – HAM-Administration

Alle aktuellen DXCC-Punkte werden in einer Excel-Liste manuell verwaltet, um so zu sehen, wo es noch Länder gibt, die eigentlich leicht zu arbeiten wären und welche ich dann im HamAlert erfasse.

DXCC Liste direkt aus LOTW		17.10.2023	alle inkl. SAT	HamAlert	fehlende Länder													
Prefix	Entity	all incl. SAT	MIX	160m	80m	40m	30m	20m	17m	15m	12m	10m	6m	SAT	Phone	Digital	2m	CW
	max 340 Entities																	
DX0NE	SPRATLY ISLANDS		1					1			1					1		
1A0KM	SOVEREIGN MILITARY ORDER OF MALTA		1		1	1	1	1	1	1	1			1	1	1		
3A	MONACO		1			1	1	1	1	1	1			1		1		
3B7	AGALEGA & SAINT BRANDON ISLANDS		1				1	1	1	1	1	1		1	1	1		
3B8	MAURITIUS ISLAND		1				1	1	1	1	1	1	1	1		1		
3B9	RODRIGUEZ ISLAND		1					1	1	1	1	1			1	1		
3C	EQUATORIAL GUINEA		1			1	1	1	1	1	1	1	1		1	1		
3C0	ANNOBON		1						1						1			
3D2	CONWAY REEF		1			1	1	1	1							1		
3D2	FIJI ISLANDS		1			1	1	1	1	1	1	1				1		
3D2	ROTUMA		1						1		1	1			1	1		
3DA	KINGDOM OF ESWATINI		1			1	1	1	1	1	1	1				1		
3V	TUNISIA		1	1		1		1	1	1					1	1		
3W, XV	VIET NAM		1	1	1	1	1	1	1	1	1	1				1		
3XA	GUINEA		1					1		1	1			1	1	1		
3Y	BOUVET ISLAND																	
3Y	PETER 1 ISLAND																	
4J	AZERBAIJAN		1	1	1	1	1	1	1	1	1	1		1	1	1		
4L	GEORGIA		1	1		1	1	1	1	1	1	1	1	1	1	1		
4O	MONTENEGRO		1	1	1	1	1	1	1	1	1	1	1	1	1	1		

DEMOCRATIC REPUBLIC OF THE CONGO

Fehlende DXCC-Länder Liste – HAM-Administration

Prefix	Entity <small>max 340 Entities</small>	solte möglich sein
3Y	BOUVET ISLAND	DX-Expedition 2025
3Y	PETER 1 ISLAND	DX-Expedition 2026
8R	GUYANA	Ham Alert 2024
BS7H	SCARBOROUGH REEF	Ham Alert 2024
BV9P	PRATAS ISLAND	DX-Expedition
CE0X	SAN FELIX ISLAND	DX-Expedition
EZ	TURKMENISTAN	Ham Alert
FK/C	CHESTERFIELD ISLANDS	DX-Expedition
FR/G	GLORIOSO ISLAND	DX-Expedition
FR/J	JUAN DE NOVA, EUROPA	DX-Expedition
FR/T	TROMELIN ISLAND	DX-Expedition
FT5X	KERGUELEN ISLAND	DX-Expedition
FT5Z	AMSTERDAM & SAINT PAUL ISLANDS	DX-Expedition
HK0	MALPELO ISLAND	DX-Expedition
JX	JAN MAYEN	Ham Alert
KH1	BAKER & HOWLAND ISLANDS	DX-Expedition
KH3	JOHNSTON ISLAND	DX-Expedition
KH4	MIDWAY ISLAND	DX-Expedition
KH5	PALMYRA & JARVIS ISLANDS	DX-Expedition
KH7K	KURE ISLAND	DX-Expedition
KH9	WAKE ISLAND	DX-Expedition
KP1	NAVASSA ISLAND	DX-Expedition
KP5	DESECHEO ISLAND	DX-Expedition
P5_HM	DPRK (NORTH KOREA)	DX-Expedition
PY0S	SAINT PETER AND PAUL ROCKS	DX-Expedition
R1F	FRANZ JOSEF LAND	DX-Expedition
SV/A	MOUNT ATHOS	Ham Alert
T5	SOMALIA	Ham Alert
TI9	COCOS ISLAND	DX-Expedition
TT	CHAD	Ham Alert
VK0	HEARD ISLAND	DX-Expedition
VK0	MACQUARIE ISLAND	DX-Expedition
VP8	SOUTH GEORGIA ISLAND	DX-Expedition
VP8	SOUTH ORKNEY ISLANDS	DX-Expedition
VP8	SOUTH SANDWICH ISLANDS	DX-Expedition
XF4	REVILLAGIGEDO	DX-Expedition
XZ	MYANMAR	Ham Alert
YK	SYRIA	Ham Alert
YV0	AVES ISLAND	DX-Expedition
ZK3	TOKELAU ISLANDS	DX-Expedition
ZL8	KERMADEC ISLAND	DX-Expedition
ZL9	NEW ZEALAND SUBANTARCTIC ISLANDS	DX-Expedition
ZS8	PRINCE EDWARD & MARION ISLANDS	dX-Expedition
Total	43	

Wenn ich nun diese fehlenden DXCC (Länder) sehe, sind das fast nur noch Länder, die ich über **DX-Expeditionen** arbeiten kann.

Es sind fast alles nur noch Inseln und natürlich «Nord-Korea, Somalia, Chad, Myanmar, Syria».

Auch «Mount Athos» habe ich bis heute noch nicht bestätigt.

Dass «Yemen» jedoch im November 2023 mit zwei DX-Expeditionen (7O8AD und 7O73T) QRV sein wird, war auch überraschend nach 20 Jahre letzter Aktivität !

<https://clublog.org/mostwanted.php>

Rank	Prefix	Entity Name	Whitelisted?
1.	P5	DPRK (NORTH KOREA)	✓
2.	BS7H	SCARBOROUGH REEF	✓
3.	CE0X	SAN FELIX ISLANDS	✓
4.	BV9P	PRATAS ISLAND	✓
5.	KH7K	KURE ISLAND	✓
6.	KH3	JOHNSTON ISLAND	✓
7.	FT/G	GLORIOSO ISLAND	✓
8.	3Y/P	PETER 1 ISLAND	✓
9.	FT5/X	KERGUELEN ISLAND	✓
10.	YV0	AVES ISLAND	✓
11.	3Y/B	BOUVET ISLAND	✓
12.	ZS8	PRINCE EDWARD & MARION ISLANDS	✓
13.	KH4	MIDWAY ISLAND	✓
14.	VK0M	MACQUARIE ISLAND	✓
15.	PY0S	SAINT PETER AND PAUL ROCKS	✓
16.	PY0T	TRINDADE & MARTIM VAZ ISLANDS	✓
17.	KP5	DESECHEO ISLAND	✓

Jan/Feb. 2023

Nov. 2023

LOTW DXCC Stand Check & Bezahlung – DXCC-Administration

DXCC Challenge Stand 18. Januar 2024

QSO-Bestätigung online anfragen und die PayPal Bezahlung

DXCC Award	New LoTW QSLs	LoTW QSLs in Process	DXCC Credits Awarded	Total (All)	Total (Current)
Mixed *	0	1	295	296	296
CW	0	0	1	1	1
Phone *	0	0	247	247	247
Digital *	0	1	281	282	282
Satellite *	0	0	142	142	142
160M *	0	0	109	109	109
80M *	1	0	146	147	147
40M *	0	1	218	219	219
30M *	0	0	230	230	230
20M *	0	1	274	275	275
17M *	0	1	255	256	256
15M *	0	1	262	263	263
12M *	0	2	245	247	247
10M *	0	1	243	244	244
6M *	0	0	142	142	142
2M	0	0	10	10	10
3CM	0	2	0	2	2
13CM	0	0	19	19	19
70CM	0	0	5	5	5
Challenge *	1	7	2124	---	2132

Dear HB9RYZ,
Thank you for your **Express LotW + Bureau QSL** request, as follows.

Band	Mode	Date(YYYYMMDD)	Time(HH:MM)
20 m	FT8	20231007	18:05
17 m	SSB	20231008	7:45
40 m	FT8	20231008	16:10
17 m	FT8	20231009	11:05
10 m	FT8	20231011	18:31
15 m	FT8	20231011	18:59
12 m	FT8	20231013	6:37
30 m	FT8	20231015	8:37

Paypal reference no: 0F814690V6782911J
The QSL manager will confirm the above contact(s) with **W8S** soon.

Please note that no Direct QSL will be sent for this QQRS mode!

Thanks for the QSO & QSL Card request. Please do NOT send us your card via the Buro, we do not need it. Thank you for your support.

73 de Charles, MOOXO

You paid €5,00 EUR to

[View or Manage Payment](#)

Transaction ID	Transaction date
7K54624477938503G	16 October 2023

Merchant

Shipping address
Wolfgang Sidler
Holzhäuserstrasse 5a
6331 Hünenberg
Switzerland

Check der «W8S» QSOs

	Call sign	Worked	Date/Time	Band	Mode	Freq	QSL	DXCC
Details	HB9RYZ	W8S	2023-10-07 16:57:00	30M	FT8	10.13150		
Details	HB9RYZ	W8S	2023-10-07 18:05:00	20M	FT8	14.09039	SWAINS ISLAND ✓	20M; Challenge
Details	HB9RYZ	W8S	2023-10-08 07:45:45	17M	SSB	18.13100	SWAINS ISLAND ✓	Phone
Details	HB9RYZ	W8S	2023-10-08 16:10:00	40M	FT8	7.05854	SWAINS ISLAND ✓	40M; Challenge
Details	HB9RYZ	W8S	2023-10-09 11:05:00	17M	FT8	18.09557	SWAINS ISLAND ✓	17M; Challenge
Details	HB9RYZ	W8S	2023-10-11 18:31:00	10M	FT8	28.09046	SWAINS ISLAND ✓	10M; Challenge
Details	HB9RYZ	W8S	2023-10-11 18:59:00	15M	FT8	21.09048	SWAINS ISLAND ✓	15M; Challenge
Details	HB9RYZ	W8S	2023-10-13 06:33:00	12M	FT8	24.91130	SWAINS ISLAND ✓	12M; Challenge
Details	HB9RYZ	W8S	2023-10-15 08:37:00	30M	FT8	10.13150	SWAINS ISLAND ✓	30M; Challenge; Mixed; Digital
Details	HB9RYZ	W8S	2023-10-15 17:12:00	30M	FT8	10.13162		

LOTW DXCC online Status - DXCC-Administration

<http://www.arrl.org/system/dxcc>

DXCC Award	Paper Size	Paper Size
Mixed	US Letter	ISO A4
Phone	US Letter	ISO A4
CW	US Letter	ISO A4
RTTY/Digital	US Letter	ISO A4
Satellite	US Letter	ISO A4
160 Meters	US Letter	ISO A4
80 Meters	US Letter	ISO A4
40 Meters	US Letter	ISO A4
30 Meters	US Letter	ISO A4
20 Meters	US Letter	ISO A4
17 Meters	US Letter	ISO A4
15 Meters	US Letter	ISO A4
12 Meters	US Letter	ISO A4
10 Meters	US Letter	ISO A4
6 Meters	US Letter	ISO A4
2 Meters	US Letter	ISO A4
70 Centimeters	US Letter	ISO A4
Challenge	US Letter	ISO A4
Honor Roll	US Letter	ISO A4

Start mit KW Aktivität		06.03.2016
5-Band DXCC Award		27. March 2021
Satellite DXCC Award #401		15. June 2022
WAZ Award (Worked all States Award)		22. March 2021
WAZ CQ-Aware		23. February 2021
DXCC Award	Challenge	Date
DXCC Challenge Points and Challenge Award	1000	29. March 2021
DXCC Challenge Points	1500	27. October 2021
DXCC Challenge Points	2000	06. October 2023
DXCC Challenge Points	2100	15. December 2023
DXCC Challenge Points	2200	
DXCC Challenge Points	2300	
DXCC Challenge Points	2400	
DXCC Challenge Points	2500	
DXCC Challenge Points	2600	
DXCC Challenge Points	2700	
DXCC Challenge Points	2800	
DXCC Challenge Points	2900	
DXCC Challenge Points	3000	
DXCC Award Type	02.11.2023	100 DXCC
DXCC Phone # 44'617	244	6. May 2018
DXCC Digital # 7'084	274	2. August 2020
DXCC 6m Band # 1'921	142	14. August 2021
DXCC 10m Band #36'691	232	28. April 2021
DXCC 12m Band	235	26. May 2021
DXCC 15m Band	254	2. August 2020
DXCC 17m Band	247	30. November 2020
DXCC 20m Band	269	6. May 2018
DXCC 30m Band	215	26. February 2021
DXCC 40m Band # 7'929	202	31. Oct. 2019
DXCC 80m Band # 5'414	135	15. April 2021
DXCC 160m Band # 3'785	105	8. Februar 2022

ARRL Online DXCC - Administration

<https://p1k.arrl.org/onlinedxcc/>

Online DXCC

Log In Learn More Help

Application History

[Find a card checker](#) in your area.

The submitted applications in your Online DXCC account are shown below.

Application Date (yyyy-mm-dd)	Awards	Endorsement	Call Sign	Date Received (yyyy-mm-dd)	
2023-09-30		Yes	HB9RYZ	Pending	View Application
2023-08-16		Yes	HB9RYZ	2023-09-01	View Application
2023-06-25		Yes	HB9RYZ	2023-07-20	View Application
2023-02-10		Yes	HB9RYZ	2023-03-07	View Application

DXCC Award Application

I am applying for the following DXCC award(s):

Endorsement: Yes

Number of QSOs: 4

You must mark those qsos on your cards for which you wish credit. Cards must be placed in the order shown on the DXCC Records Sheet(s) which follow.

Complete DXCC fees are shown at www.arrl.org/dxcc.

- The use of a current DXCC application form is required.
- Do not use this form for plaque or pin orders.
- You must clear previous balances (per your last credit slip) with this submission in order to avoid delays.

I affirm that I have observed all DXCC rules as well as all governmental regulations established for Amateur Radio in my country. I understand that ARRL is not responsible for cards handled by DXCC Card Checkers and will not honor any claims. I agree to be bound by the decisions of the ARRL Awards Committee and that all decisions of the ARRL Awards Committee are final.

Call Sign: HB9RYZ

Ex Call Sign(s):

Name: Wolfgang Sidler

Mailing Address:
WOLFGANG SIDLER
HOLZHAUEUSERSTRASSE 5A
6331 HUENENBERG
SWITZERLAND

Your cards, paperwork, and certificates will be shipped to the address above.

New Address: No

Name as to Appear on Certificate:
Wolfgang Sidler

Telephone:

Email: info@hb9ryz.ch

Diamond Club Level 4 or Higher: No

Send Paperwork: Yes

Send Certificate: No

Return My QSL Cards Via: None - Field Checked Application

Applicant Signature (REQUIRED) **Call Sign** **Date**

Send application forms, QSL cards to : DXCC Desk, ARRL HQ, 225 Main Street, Newington, CT 06111, U.S.A. For questions or clarifications, please write to the DXCC Desk at the above address, or via email to dccadmin@arrl.org.

To confirm the receipt of your application, go to this link:
www.arrl.org/dxcc-applications-received.

The DXCC Desk can also be contacted as follows: Telephone: 860 594-0200, Fax: 860 594-0346 (24 hours direct line to ARRL HQ). For complete program information, please visit the DXCC web site at www.arrl.org/dxcc.

For ARRL DXCC Card Checker Use Only

I affirm that I have personally inspected the confirmations and verify that this application is accurate.

Card Checker Signature **Call Sign** **Date**

DXCC Card Checkers must forward the application to HQ within 2 working days.
FIELD CHECKED APPLICATIONS MUST BE SUBMITTED ONLY BY CARD CHECKERS.

DXCC Record Sheet

Call Sign: HB9RYZ

Page 1 of 1

Note: Cards may be submitted directly to ARRL or checked by a DXCC Card Checker. Cards must be placed in the order shown below.


Number	Call Sign	QSO Date	Band	Mode	Entity
1	0J0/OH2AP	2021-09-01	N/A	PHONE	MARKET REEF
2	F05QS	2023-06-07	20	DIGITAL	MARQUESAS ISLANDS
3	XV1X	2021-03-26	40	DIGITAL	VIET NAM
4	XV1X	2021-04-12	30	DIGITAL	VIET NAM
5	XV1X	2022-02-16	80	DIGITAL	VIET NAM

Complete all of the fields below to add or edit QSL card information in your account. All fields must be completed.

Call Sign	QSO Date (dd-mm-yyyy)	Band	Mode	DXCC Entity	
<input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Save"/>

ARRL Online DXCC-Beispiel - DXCC-Administration

<https://p1k.arrl.org/onlinedxcc/>



DXCC Record Sheet

Call Sign: HB9RYZ Page 1 of 1

Note: Cards may be submitted directly to ARRL or checked by a DXCC Card Checker. Cards must be placed in the order shown below.

Number	Call Sign	QSO Date	Band	Mode	Entity
1	OJ0/OH2AP	2021-09-01	N/A	PHONE	MARKET REEF
2	F05QS	2023-06-07	20	DIGITAL	MARQUESAS ISLANDS
3	XV1X	2021-03-26	40	DIGITAL	VIET NAM
4	XV1X	2021-04-12	30	DIGITAL	VIET NAM
5	XV1X	2022-02-16	80	DIGITAL	VIET NAM

QSL Card Detail

Worked Station
Worked FO5QS
DXCC MARQUESAS ISLANDS (509)
Date 2023-06-07
Mode RTTY (DATA)
Band 20M

Bestätigung mit einer **QSL-Karte** via ARRL DXCC Checker

QSO Detail

Station
Call Sign W8S
DXCC SWAINS ISLAND (515)
CQ Zone 32
ITU Zone 62
IOTA OC-200
Grid AH48
Worked Station
Worked HB9RYZ
DXCC SWITZERLAND (287)
CQ Zone 14
ITU Zone 28
Grid JN47GA
Date/Time 2023-10-13 06:34:01
Mode FT8 (DATA)
Band 12M
Frequency 24.91130
QSL 2023-10-16 19:04:06

	Call sign	Worked	Date/Time	Band	Mode	Freq	QSL		DXCC
Details	HB9RYZ	W8S	2023-10-07 16:57:00	30M	FT8	10.13150			
Details	HB9RYZ	W8S	2023-10-07 18:05:00	20M	FT8	14.09039	SWAINS ISLAND	✓	20M; Challenge
Details	HB9RYZ	W8S	2023-10-08 07:45:45	17M	SSB	18.13100	SWAINS ISLAND	✓	Phone
Details	HB9RYZ	W8S	2023-10-08 16:10:00	40M	FT8	7.05854	SWAINS ISLAND	✓	40M; Challenge
Details	HB9RYZ	W8S	2023-10-09 11:05:00	17M	FT8	18.09557	SWAINS ISLAND	✓	17M; Challenge
Details	HB9RYZ	W8S	2023-10-11 18:31:00	10M	FT8	28.09046	SWAINS ISLAND	✓	10M; Challenge
Details	HB9RYZ	W8S	2023-10-11 18:59:00	15M	FT8	21.09048	SWAINS ISLAND	✓	15M; Challenge
Details	HB9RYZ	W8S	2023-10-13 06:33:00	12M	FT8	24.91130	SWAINS ISLAND	✓	12M; Challenge
Details	HB9RYZ	W8S	2023-10-15 08:37:00	30M	FT8	10.13150	SWAINS ISLAND	✓	30M; Challenge; Mixed; Digital
Details	HB9RYZ	W8S	2023-10-15 17:12:00	30M	FT8	10.13162			

Record ID 1783193025 Received: 2023-10-16 19:04:06

Direkte **Online QSO-Bestätigung**, wenn das Gegenüber das QSO auch in LOTW hochlädt. Gibt es eine «Übereinstimmung» in der LOTW-Datenbank, gibt es den DXCC-Punkt.

Erreichte DXCC und WAS Diplome - DXCC-Administration

Ziel ist die **3'000 Challenge** Punkte und das Diplom **WAS auf 6m** zu erhalten.

Längerfristig ist mein Ziel **300 Länder** zu erreichen (bin jetzt bei 296). Hier sind per 13.12.23 - **89 HB9er** auf der **ARRL-DXCC Mixed Liste** (<http://www.arrl.org/system/dxcc>) – also mit min. **331** Länder und mehr - **Gratulation!**

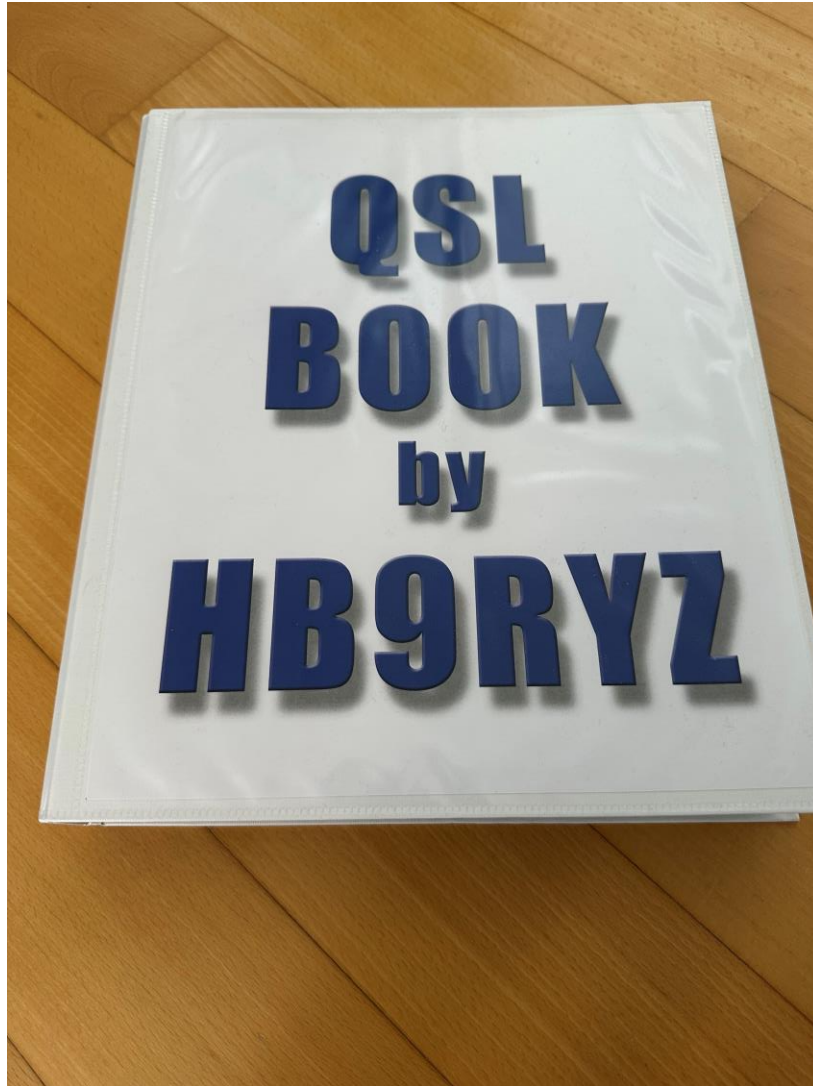
Dies wird noch ein sehr langer Weg sein für mich werden !

Die grösste Herausforderung bis jetzt war das **160m** und **6m** Band DXCC.

- **Honor Roll** is achieved by confirming within the numerical top 10 of the overall entities on the **DXCC list**. (If there are 340 entities on the current DXCC list, entry level Honor Roll is achieved by confirming 331 current entities (or minus 9 from the overall count)).

HB9RYZ (Lizenz seit 1983)	
DXCC →	296 (erst seit März 2016 auf KW QRV !)
5-Band DXCC	✓
DXCC Challenge	2'131 ✓
ARRL WAS HF Award	✓

QSL-Buch für die DX QSL-Karten



DXCC 5-Band und Challenge Diplom

Dank der super **Remote DX-Station** konnte ich innert kürzester Zeit das begehrte **DXCC Challenge Diplom** und das **5-Band DXCC Diplom** erhalten.



25. März 2021



2 Jahre

? Jahre

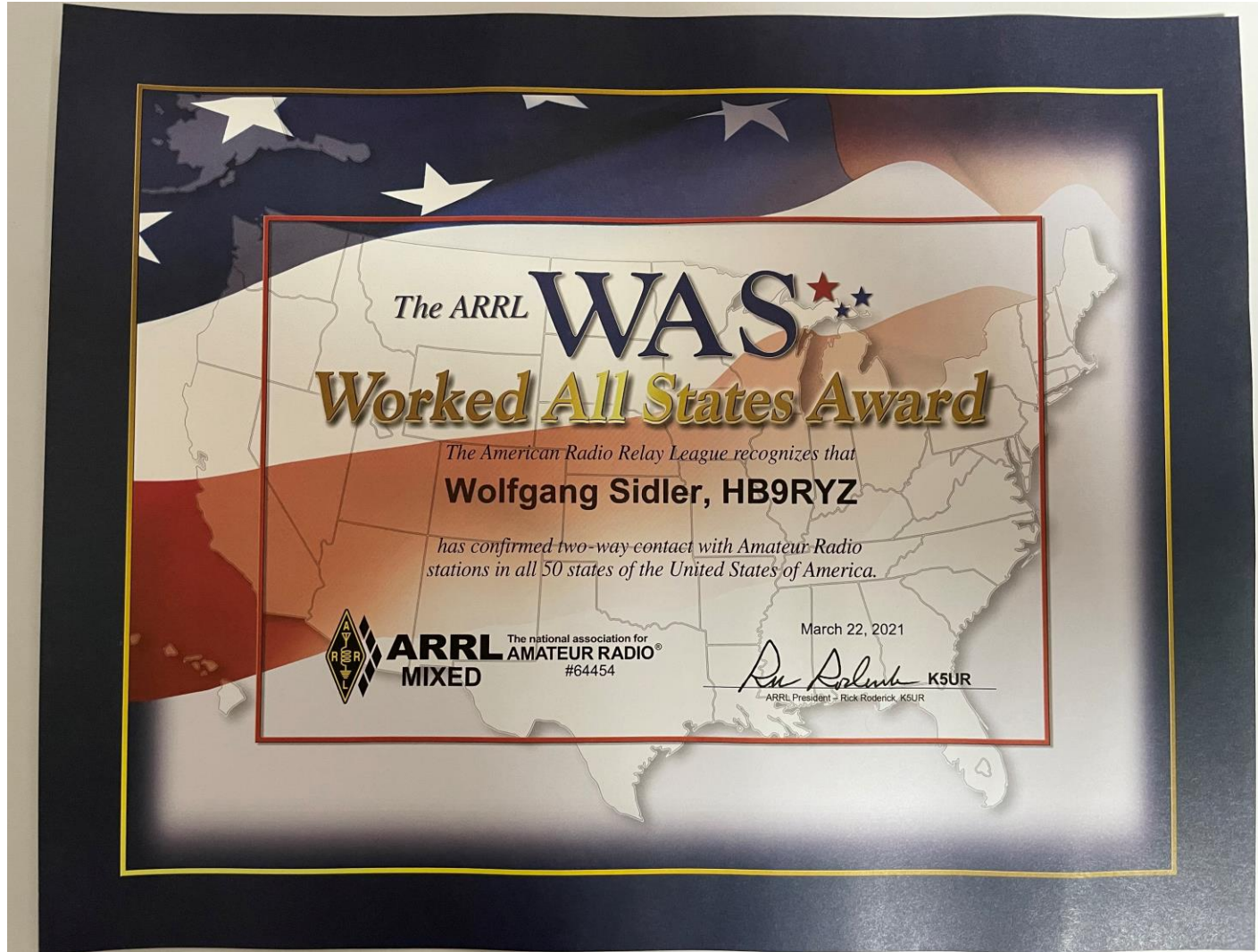
27. Oktober 2021

6. Oktober 2023

xx.yy.xxxx₉

ARRL WAZ Award

Und das begehrte **WAS** „**Worked All States Award**“ auf Kurzwelle habe ich am **22. März 2021** erhalten.



Welche Anforderungen sind notwendig?

Gute Station

Glück

DX-Expeditionen

Hochleistungs-PC

gutes FT8-Audio Signal

Erkennen der optimalen
Ausbreitungsbedingungen

viel Zeit
Geduld

FT8/FT4

Home-Office

Gute Ausbreitungs-
bedingungen

LOTW Admin-Arbeit

OM's, welche LOTW einsetzen

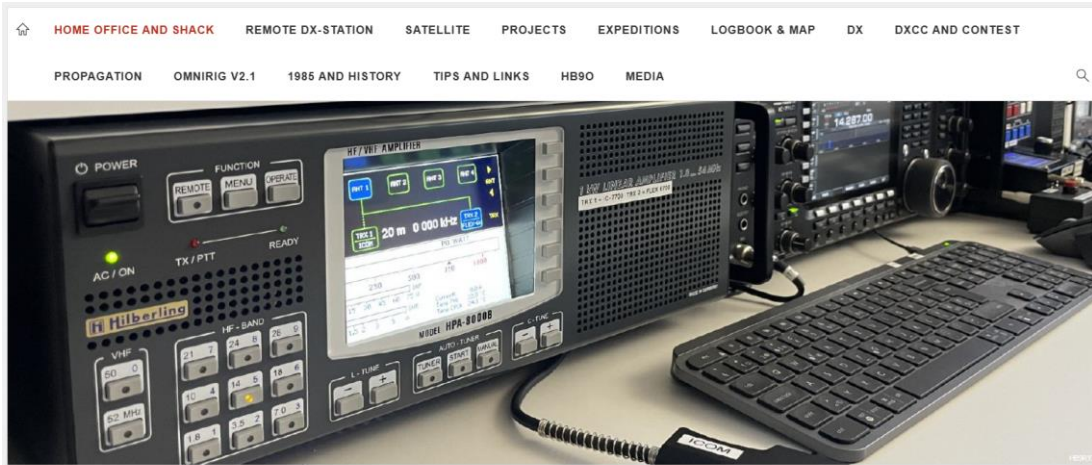
Zur richtigen Zeit auf dem richtigen Band

Links

- HB9RYZ <https://www.hb9ryz.ch>
- DXCC Challenge online Stand <http://www.arrl.org/system/dxcc/view/DXCC-CHAL-20231103-A4.pdf>
- Aktuelle DXCC Länder Liste <http://www.arrl.org/files/file/DXCC/2019%20DXCC%20Current%20June.pdf>
- Aktuelle online DXCC-Listen <http://www.arrl.org/dxcc-standings>
- DX-Heat Ausbreitung <https://dxheat.com/dxc/>
- DX-News – DX-Expeditionen <https://dxnews.com/calendar/>
- DX-Maps aktuelle Verbindungen <https://www.dxmaps.com/>
- Ausbreitungsbedingungen <https://dr2w.de/dx-propagation/>
- MUF <http://www.propquest.co.uk/graphs.php>
- Live Blitz-Karte <https://www.lightningmaps.org/>
- News aus dem Weltraum <https://spaceweather.com/>
- Solar-Informationen <https://www.solarham.net/>
- Space Weather Woman <https://www.youtube.com/channel/UCkXjdDQ-db0xz8f4PKgKsag>
- Bedeutung der Sonnenflecken <https://www.wimo.com/de/sonnenflecken>
- Informationen über die Sonne <https://sonnen-sturm.info/>
- Funk-Wetter <https://www.hb9gl.ch/pages/aktuell/weltraumwetter.php>
- DX-Maps mit MUF <https://dxmap.f5uui.net/>

www.hb9ryz.ch und QRZ.COM

Weitere Informationen, Links zum WebSDR und Kiwi SDR, Bilder und Drohnen-Videos findet ihr auf meiner Website www.hb9ryz.ch und auf der Website von Frédéric www.hb9cqk.ch



Amateur Radio and Ham-Spirit

I received my Swiss amateur radio license in December 1983 and was active until 1986 mainly on Oscar-10, 2m and 70cm E-Sporadic. After a 30-year break, I started again from scratch in March 2016.

Shack at home, remote DX-Station at 1'660m, portable QO-100 SAT-Station and all QSOs (12'000+), the 5-Band DXCC, DXCC Challenge, WAS and the DXCC SAT certificates has been made since March 2016.

We know there is no other service like ours. No fraternity on earth has the power & magic to bridge culture, nationality, distance and disparate interests like Amateur Radio does.

QRZ
Wolfgang "Wolfgang" Sidler
Holzkümmelstrasse 3a
CH-6331 Hünenberg, ZG 6331
Switzerland
QSL: please LoTW (Direct or via Bureau)
Email: Use mouse to view...
Platinum Subscriber Lookups: 2065

Amateur Radio and Ham-Spirit

I received my Swiss amateur radio license in **December 1983** and was active until 1986 mainly on satellite **Oscar-10, 2m and 70cm E-Sporadic**. After a 30-year break, I started again from scratch in **March 2016**.

Shack at home, remote DX-Station at 1'660m, and **portable QO-100 SAT-Station**. All QSOs (12'000+), the 5-Band DXCC, DXCC Challenge, SAT DXCC, and the WAS award have been achieved since March 2016.

We know there is no other service like ours. No fraternity on earth has the power & magic to bridge culture, nationality, distance and disparate interests like Amateur Radio does.

Amateur radio describes the use of the radio frequency spectrum for purposes of non-commercial exchange of messages, wireless experimentation, radio- and IT-Projects, private recreation, radiosport such as SOTA, CW, digital-communication such as FT8, EME (Earth-Moon-Earth), contesting, and emergency communication.

National governments regulate technical and operational characteristics of transmissions and issue individual station licenses with an identifying call sign such as **HB9RYZ**.

[YouTube Channel](#) [Website HB9RYZ.CH](#)

Die Website wird laufend mit neuen Informationen und Projekten auf dem aktuellen Stand gehalten – stay tuned 😊

USKA-Newsletter

News von der USKA: HamWebinar "Jagd nach DXCC Punkten - erfolgreich DX arbeiten"



Webmaster USKA <webmaster@uska.ch>
An info@hb9ryz.ch

Antworten Allen antworten Weiterleiten ...

So 26.11.2023 05:40

Wenn Probleme mit der Darstellungsweise dieser Nachricht bestehen, klicken Sie hier, um sie im Webbrowser anzuzeigen.



UNION SCHWEIZERISCHER KURZWELLEN-AMATEURE
UNION DES AMATEURS SUISSES D'ONDES COURTES
UNIONE RADIOAMATORI DI ONDE CORTE SVIZZERI
UNION OF SWISS SHORT WAVE AMATEURS

Member of the International Amateur Radio Union (IARU)

Hallo Wolfgang,

Wir haben eine neue News auf der USKA Webseite publiziert:

[HamWebinar "Jagd nach DXCC Punkten – erfolgreich DX arbeiten"](#)



Deutsche Version: [HamWebinar "Jagd nach DXCC Punkten – erfolgreich DX arbeiten"](#)
Version française: [HamWebinar "Chasse aux points DXCC – travailler le DX avec succès"](#)
Versione italiana: [HamWebinar "A caccia di punti DXCC – lavorare con successo in DX"](#)
English version: [HamWebinar "Hunting for DXCC points – working DX successfully"](#)

© HB9RYZ - www.hb9ryz.ch - 21.03.2024

HamWebinar "Jagd nach DXCC Punkten – erfolgreich DX arbeiten"

Jagd nach DXCC-Punkten
Remote DX-Station auf der Rigi-Scheidegg – HB9RYZ
höchstgelegene Remote DX-Station in Europa – 1'660m

DX-Expedition W8S, TO8FH, ... – Dezember 2023
Wolfgang / HB9RYZ - www.hb9ryz.ch

13. Dezember 2023

Termin: 13. Dezember 2023 20:00

Der Vortrag von Wolfgang Sidler HB9RYZ zeigt auf, wie DX-Expeditionen erfolgreich gearbeitet werden können. Mit welchen Tools und Informationen findet der OM die aktuellen DX-Expeditionen und wie funktioniert LOTW, um die DXCC-Punkte für die verschiedenen ARRL-Diplome zu erhalten.

Meine über 2'065 DXCC-Punkte habe ich innert 7 Jahren seit März 2016 erarbeitet – also in einer Rekordzeit (Turbo DXn). Im Vergleich, Jürg HB9BIN benötigte für die 3'000 DXCC-Punkte 39 Jahre. Das erste Ziel war, für jedes Band (6m, 10m, 12m, 15m, 17m, 20m, 30m, 40m, 80m und 160m) das DXCC-Diplom (100 Länder pro Band) zu erreichen – das sogenannte 5-Band DXCC Diplom hatte ich bereits nach 5 Jahren im März 2021 – also nach genau 5 Jahren. Das begehrte DXCC Challenge Diplom (1'000 DXCC-Punkte) erreichte ich ebenfalls im März 2021 nach 5 Jahren. Je mehr DXCC-Punkte man hat, desto «dünner» wird die Luft und schwieriger weitere DXCC-Punkte zu sammeln. Die Jagd nach den DXCC-Punkten wurde zu einer "Droge" und ich suche jede Möglichkeit einen neuen Punkt zu bekommen.

Die DXCC-Punkte über Satelliten (139) und 60m sind leider nicht gültig für die Challenge Punkte.

Die schwierigsten Bänder für das DXCC (100 Länder) waren das 6m und das 160m.

Link zur Anmeldung: <https://www.uska.ch/events/webinar-jagd-nach-dxcc-punkten-erfolgreich-dx-arbeiten/>
Siehe auch: <https://www.uska.ch/swiss-honor-roll/>
Siehe auch: <https://www.uska.ch/contest/dxcc-und-cq-awards-checkpoint/>

Link zur News: <https://www.uska.ch/hamwebinar-jagd-nach-dxcc-punkten-erfolgreich-dx-arbeiten/>

Vielen Dank und beste 73!
Das USKA Web Team

USKA Ham Webinar Website

Webinar: Jagd nach DXCC Punkten – erfolgreich DX arbeiten

Mittwoch 13. Dez 20:00 - 21:15

[G Google](#)
[Outlook](#)
[iCal](#)
[Yahoo](#)
[Anderer Kalender](#)

HamWebinars sind Online-Vorträge, die sich an die Ham Communities richten. Es sind öffentliche Veranstaltungen und allgemein zugänglich. Die Teilnahme ist **kostenlos**. Anmeldung ist **obligatorisch**. Den Link auf den BBB-Raum erhalten die Teilnehmenden einige Stunden vor der Veranstaltung per eMail zugestellt. (Fake-Anmeldungen werden von uns gelöscht.)

Thema:

Der Vortrag zeigt auf, wie DX-Expeditionen erfolgreich gearbeitet werden können. Mit welchen Tools und Informationen findet der OM die aktuellen DX-Expeditionen und wie funktioniert LOTW, um die DXCC-Punkte für die verschiedenen ARRL-Diplome zu erhalten. Meine über 2'000 DXCC-Punkte habe ich innert **7 Jahren** seit März 2016 erarbeitet – also in einer Rekordzeit.

Im Vergleich, Jürg HB9BIN benötigte für die 3'000 DXCC-Punkte 39 Jahre. Das erste Ziel war, für jedes Band (6m,10m,12m,15m,17m,20m,30m,40m,80m und 160m) das DXCC-Diplom (100 Länder pro Band) zu erreichen – das sogenannte 5-Band DXCC Diplom hatte ich bereits nach 5 Jahren im März 2021 – also nach genau 5 Jahren. Das begehrte DXCC Challenge Diplom (1'000 DXCC-Punkte) erreicht ich ebenfalls im März 2021 nach 5 Jahren.

Je mehr DXCC-Punkte man hat, desto «dünner» wird die Luft und schwieriger weitere DXCC-Punkte zu sammeln. Die Jagd nach den DXCC-Punkten wurde zu einer Sucht und ich suche jede Möglichkeit einen neuen Punkt zu bekommen. Die DXCC-Punkte über Satelliten (137) und 60m sind leider nicht gültig für die Challenge Punkte. Die schwierigsten Bänder für das DXCC (100 Länder) waren das 6m und das 160m.

Referent:

Wolfgang Sidler HB9RYZ

Wolfgang hat 1983 seine HB9-Lizenz erhalten und war über 30 Jahren nicht mehr QRV. Im März 2016 hat er wieder mit unserem schönen Hobby begonnen und konnte gemeinsam mit HB9CQK – einen Funkamateurl-Traum erfüllen – «eine performante Remote DX-Station» betreiben zu können.

Mehr über seine Funkaktivitäten und die Remote DX-Station auf der Rigi Scheidegg auf seiner Website: www.hb9ryz.ch

Beruflich ist Wolfgang seit über 35 Jahren in der IT tätig und seit fast 13 Jahren selbstständig im Bereich der Informationssicherheit und Datenschutz unterwegs. www.sidler-security.ch