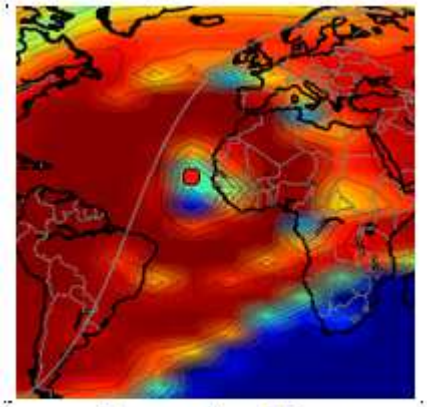
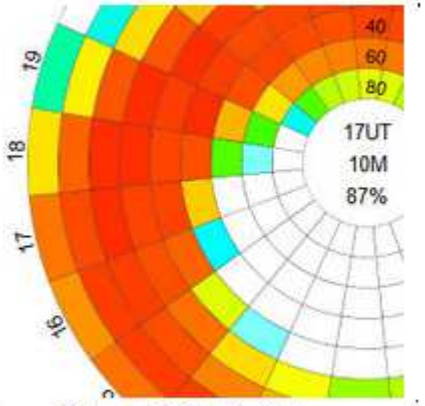
VOACAP online

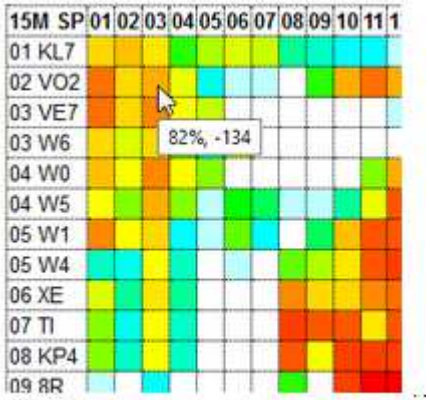
Online Propagation Prediction
Ausbreitungs Vorhersage



Coverage Area Maps



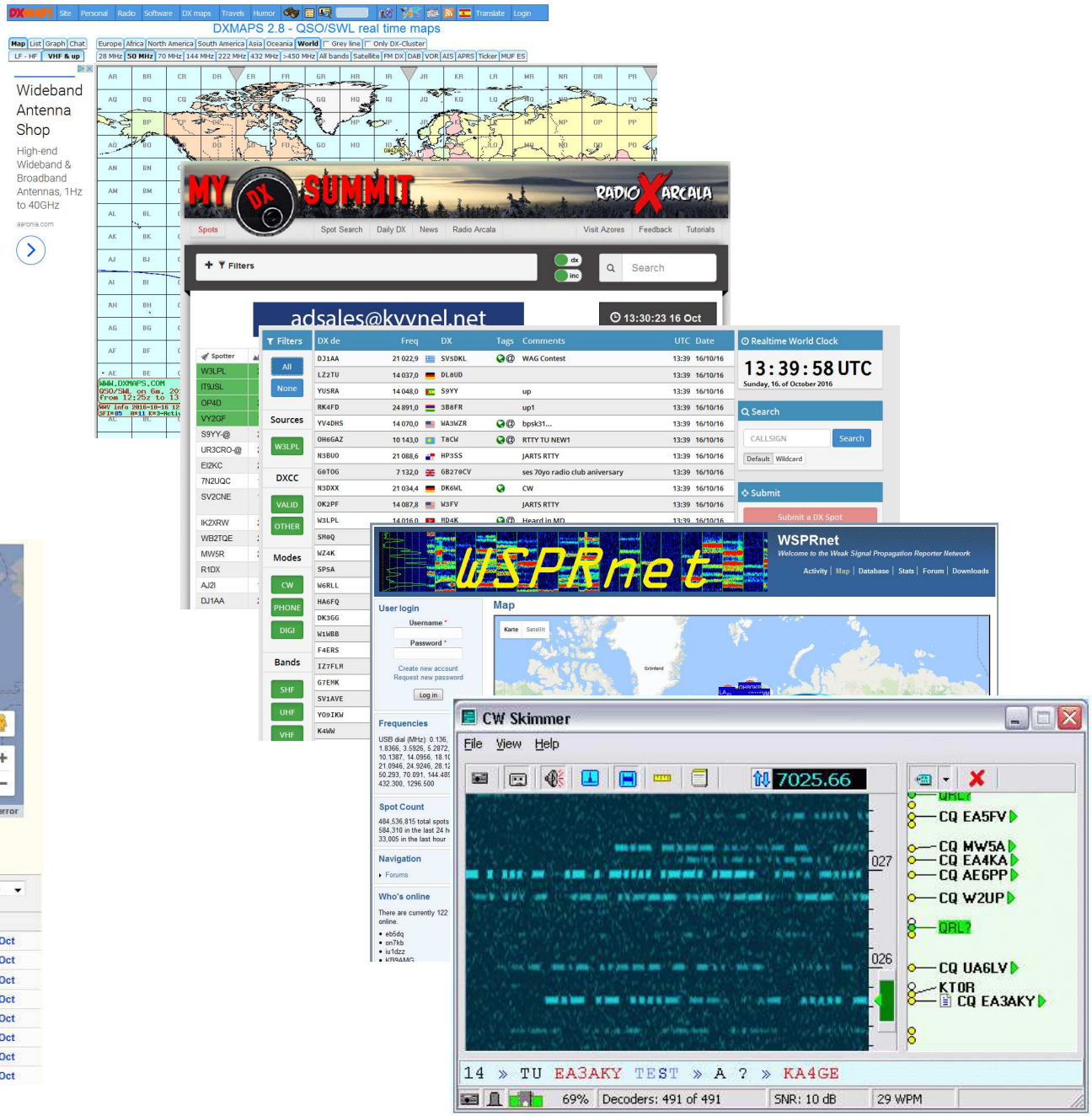
Point-to-Point Predictions

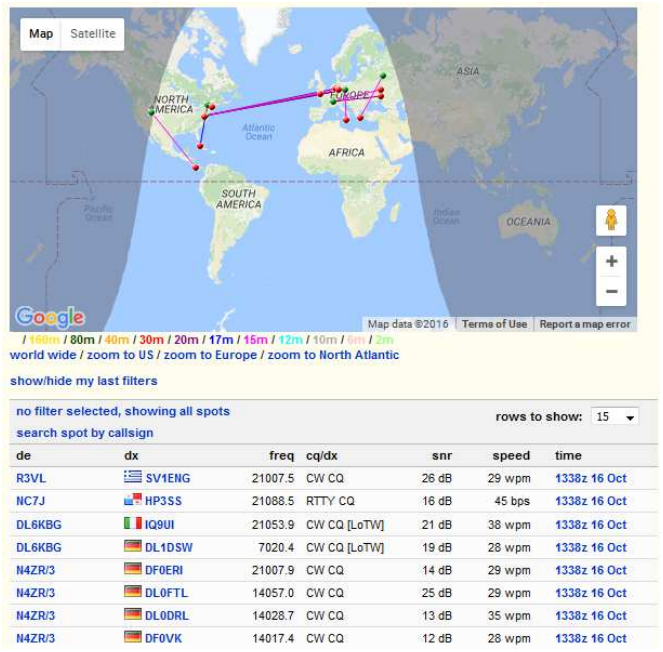


VOACAP Propagation Planner
Visual tool for HF contesters and DXers

Bekannte Quellen für Ausbreitungs Vorhersagen

- www.dxmaps.com
- www.dxsummit.fi
- www.dxheat.com
- dev.wsprnet.org
- CW-Skimmer
- www.reversebeacon.net





de	dx	freq	cq/dx	snr	speed	time
R3VL	SV1ENG	21007.5	CW CQ	26 dB	29 wpm	1338z 16 Oct
NC7J	HP3SS	21088.5	RTTY CQ	16 dB	45 bps	1338z 16 Oct
DL6KBG	IQ9UI	21053.9	CW CQ [LoTW]	21 dB	38 wpm	1338z 16 Oct
DL6KBG	DL1DSW	7020.4	CW CQ [LoTW]	19 dB	28 wpm	1338z 16 Oct
N4ZR/3	DF0ERI	21007.9	CW CQ	14 dB	29 wpm	1338z 16 Oct
N4ZR/3	DL0FTL	14057.0	CW CQ	25 dB	29 wpm	1338z 16 Oct
N4ZR/3	DL0DRL	14028.7	CW CQ	13 dB	35 wpm	1338z 16 Oct
N4ZR/3	DF0VK	14017.4	CW CQ	12 dB	28 wpm	1338z 16 Oct

VOACAP online

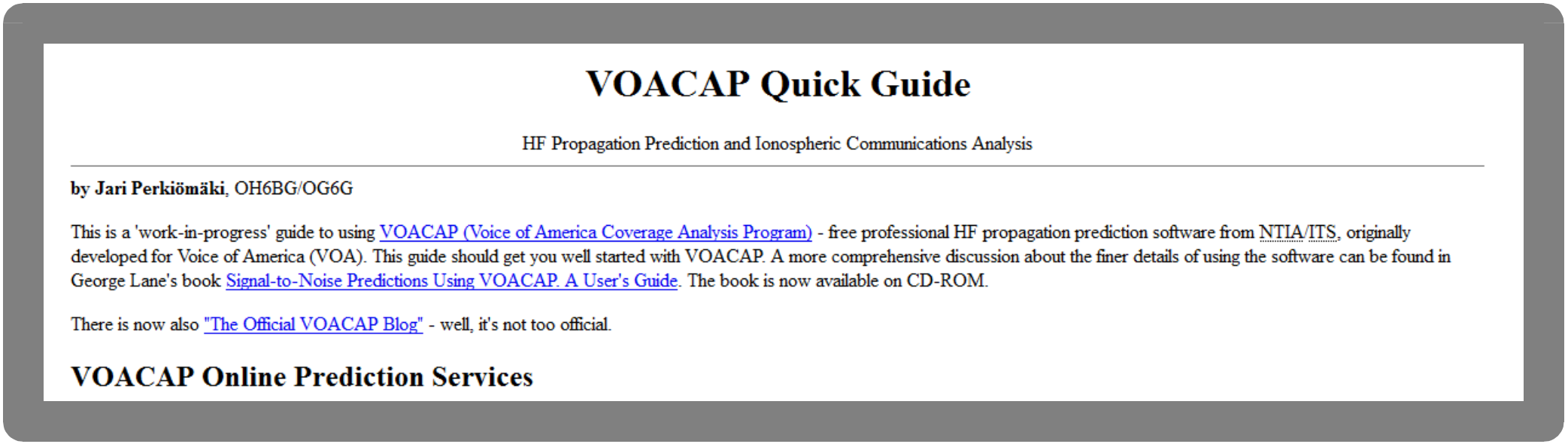
VOACAP

Voice of America Coverage Analysis Program

Download VOACAP und läuft dann auf dem PC

neu: VOACAP online
Jari Perkiomäki (OH6BG)

http://www.voacap.com/



VOACAP Quick Guide

HF Propagation Prediction and Ionospheric Communications Analysis

by Jari Perkiömäki, OH6BG/OG6G

This is a 'work-in-progress' guide to using VOACAP (Voice of America Coverage Analysis Program) - free professional HF propagation prediction software from NTIA/ITS, originally developed for Voice of America (VOA). This guide should get you well started with VOACAP. A more comprehensive discussion about the finer details of using the software can be found in George Lane's book Signal-to-Noise Predictions Using VOACAP. A User's Guide. The book is now available on CD-ROM.

There is now also "The Official VOACAP Blog" - well, it's not too official.

VOACAP Online Prediction Services

VOACAP online - Optionen

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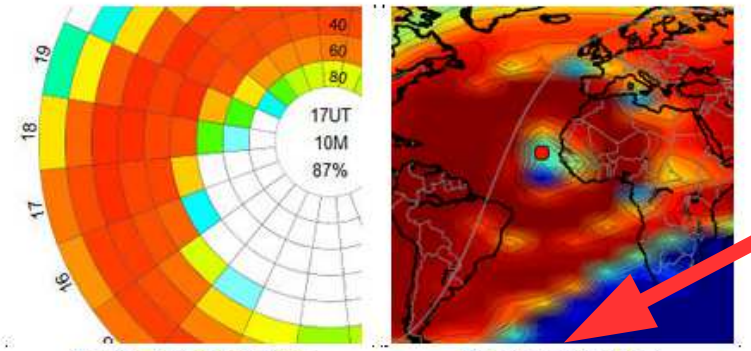
VOACAP Online Prediction Services

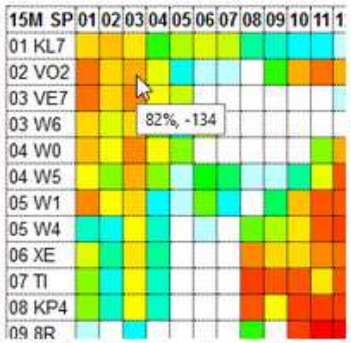


Point-to-Point Predictions

Coverage Area Maps

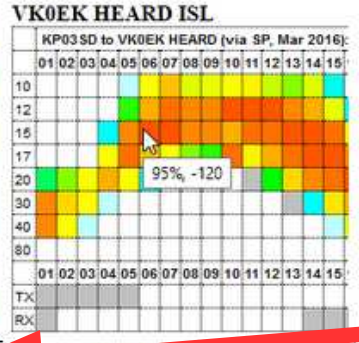
11M Point-to-Point Predictions

11M Coverage Area Maps



VOACAP Propagation Planner

Visual tool for HF contesters and DXers



VOACAP DX charts

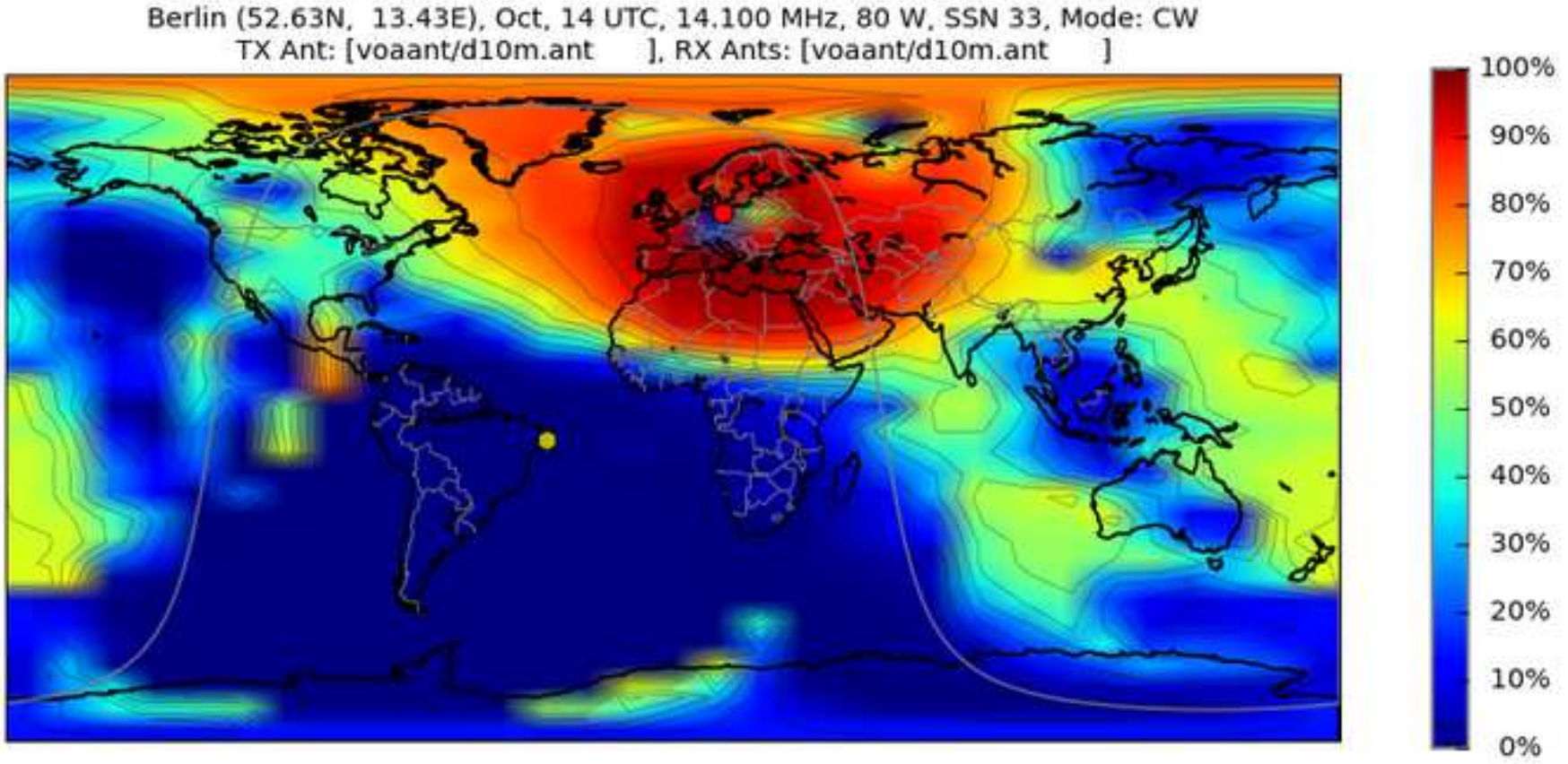
Predictions for upcoming DXpeditions

Zeigt von einem Punkt auf der Welt (normalerweise mein QTH) die gesamte Ausbreitung für ein Frequenzband (z.B.20m) als Karte an

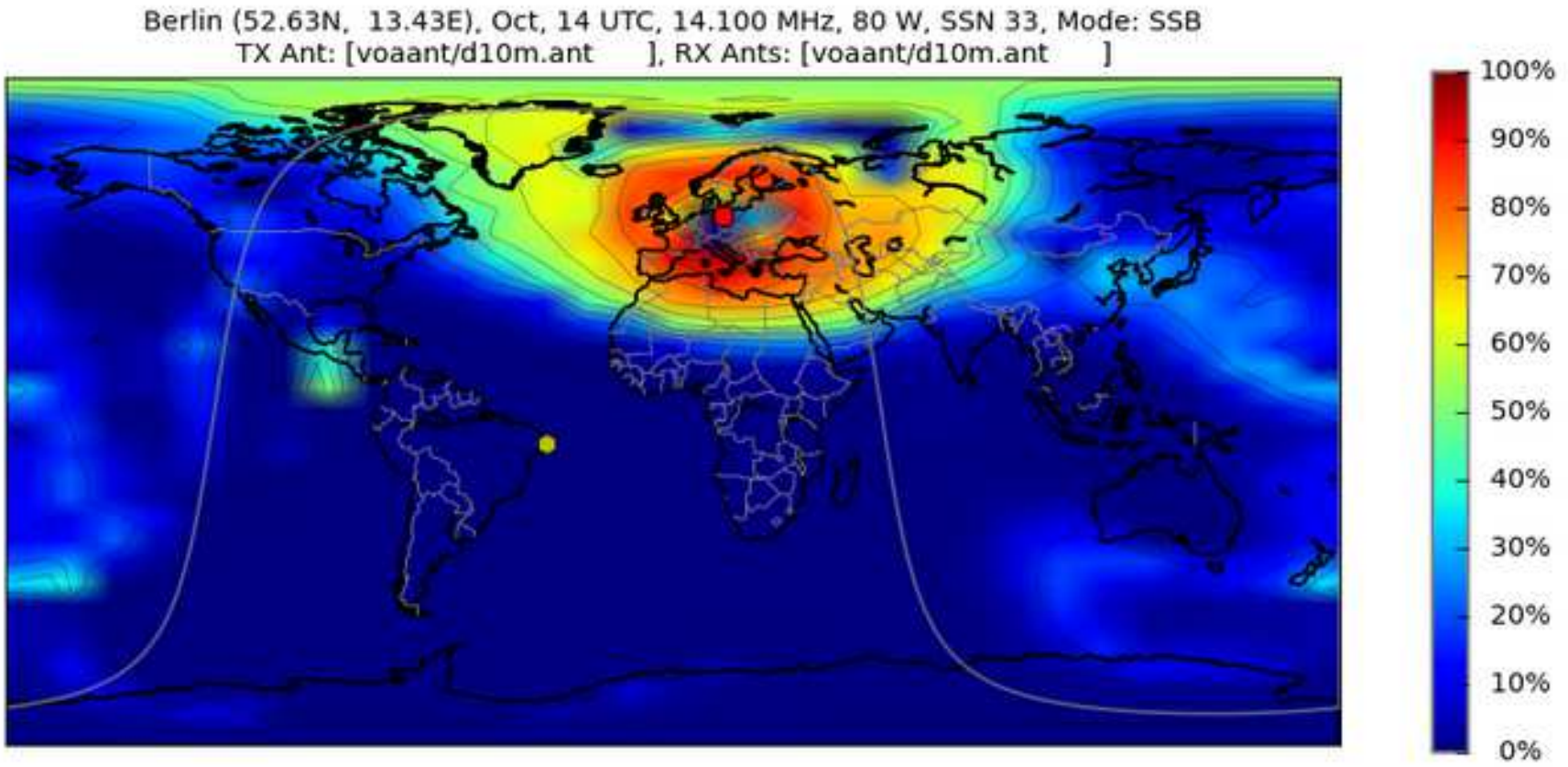
Zeigt die gesamte Ausbreitung für alle Frequenzbänder (10-80m) zwischen zwei Punkten (z.B. mein QTH und eine Dxpedition) als Grafik an

Zeigt von einem Punkt auf der Welt (normalerweise mein QTH) die gesamte Ausbreitung für ein Frequenzband (z.B.20m) für 24 Stunden als Tabelle an

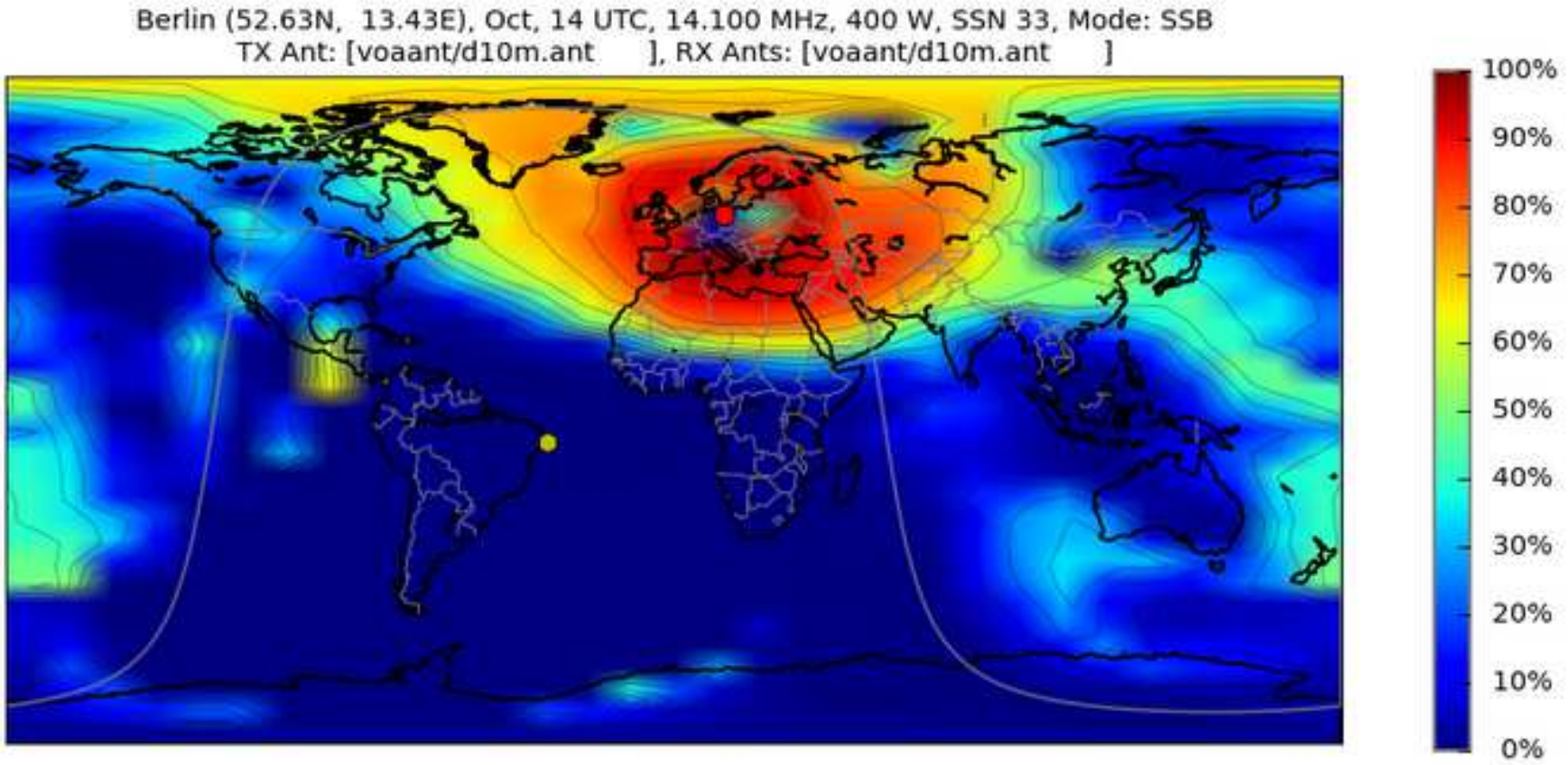
VOACAP online - Coverage Maps → 20m / 100W / CW



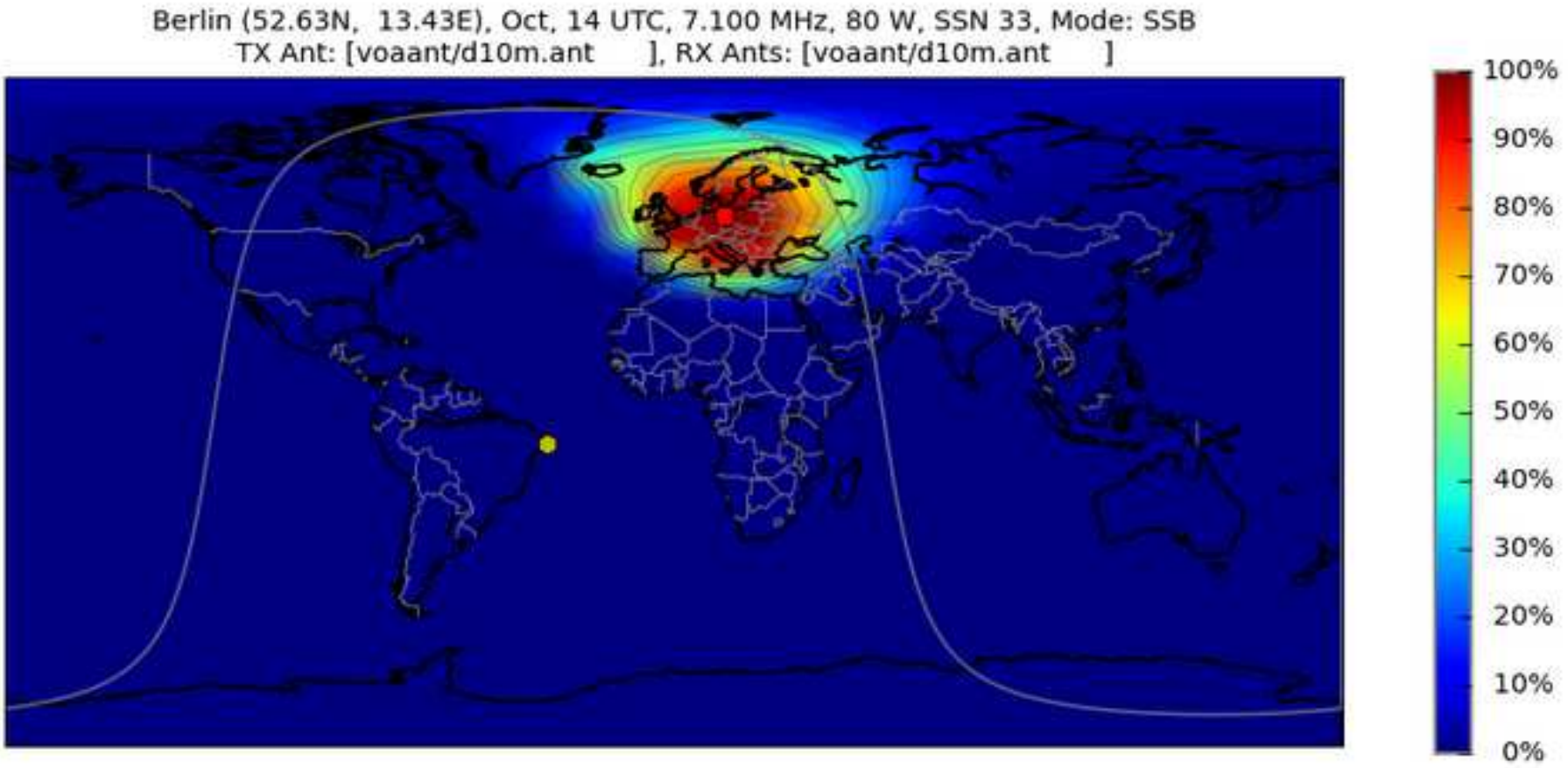
VOACAP online - Coverage Maps → 20m / 100W / SSB



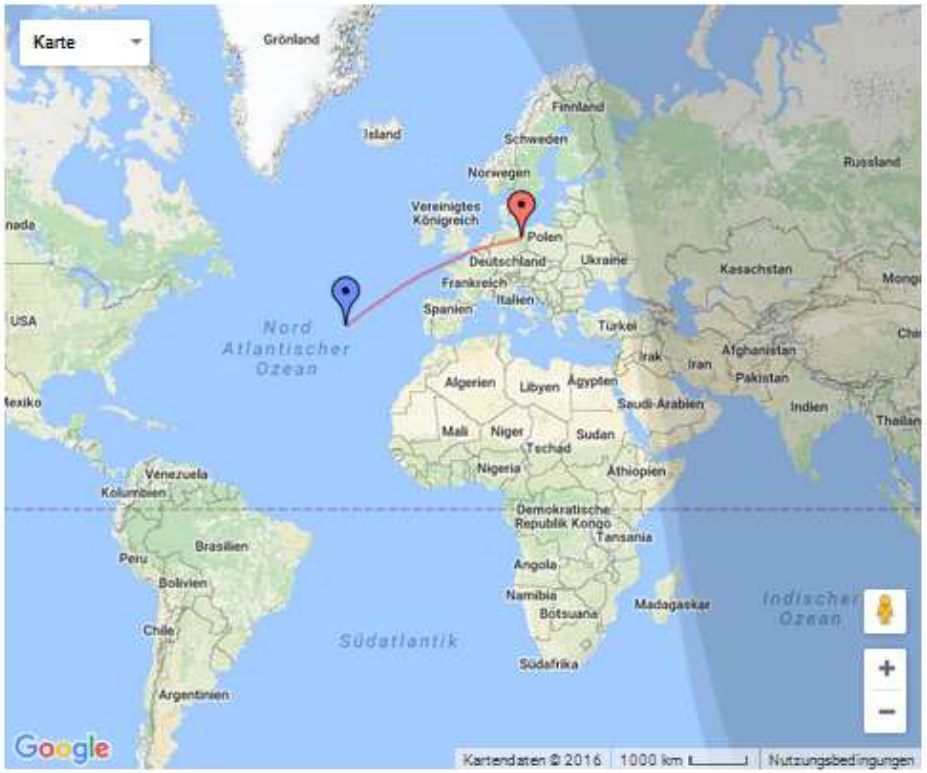
VOACAP online - Coverage Maps → 20m / 500W / SSB

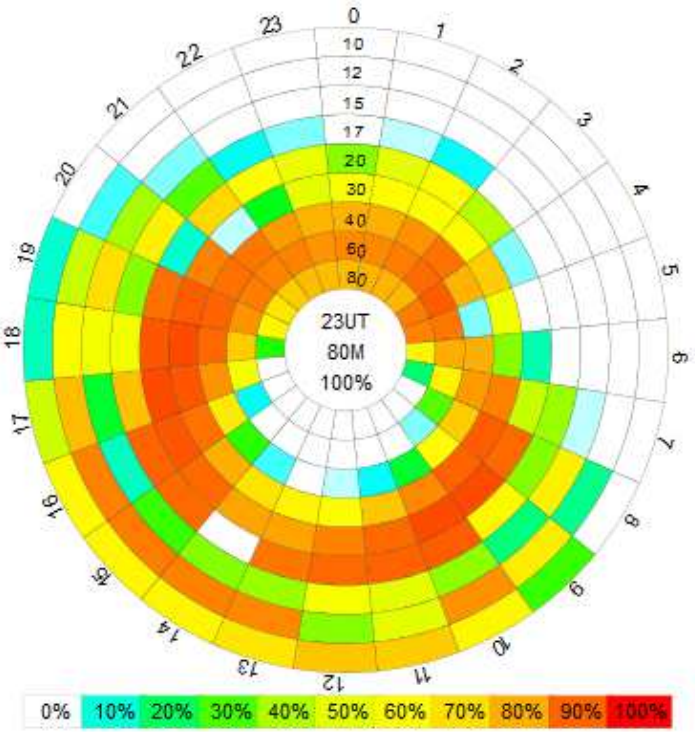


VOACAP online - Coverage Maps → 40m / 100W / SSB



VOACAP online – Point to Point → DL – CU (Azoren)





To RX: 3458 km, 2149 mi, 260 ° Grayline: 2016-10-16 14 : 45 Set Reset

Propagation Params

Es: No Model: Auto

SSN: Min.TOA: 0.1 °

Today's Sunrise/Sunset Times (UTC)

	Transmitter		Receiver	
	Rise	Set	Rise	Set
GND	05:35	16:10	08:00	19:10
D	04:56	16:49	07:30	19:40
F	04:06	17:39	06:51	20:19

Transmitter Site

QTH: << Select a location >>

Name: Berlin Loc calc

Latitude: 52.6300 [-90..90]

Longitude: 13.4300 [-180..180]

TX antenna: Dipole @ 10M (33ft)

TX power: 100 W

TX mode: CW

Specials: Swap TX-RX Short-path

Current point: Set Home Unset Home

Receiver Site

QTH: CU Azores

Name: Azores Loc calc

Latitude: 38.7300 [-90..90]

Longitude: -27.2000 [-180..180]

RX antenna: Dipole @ 10M (33ft)

The circular chart above shows predictions for all HF amateur radio bands. Hover the mouse over the chart for details. For predictions with more frequency coverage, click the "Run prediction!" button.

Run prediction!