



Rencontre Spatial Radioamateur
Electrolab Nanterre




Actualité de QO-100

SATELLITE GÉOSTATIONNAIRE NB / WB NORAD 43700

 @f5uui - Christian F5UII

- ▶ F1UII, puis F5UII
 - ▶ Licence depuis 1993
- ▶ Radioamateurs du Haut-Rhin



 @f5uui
www.f5uui.net



**Radioamateurs
du Haut-Rhin**

www.ref68.com



Transpondeur bande étroite

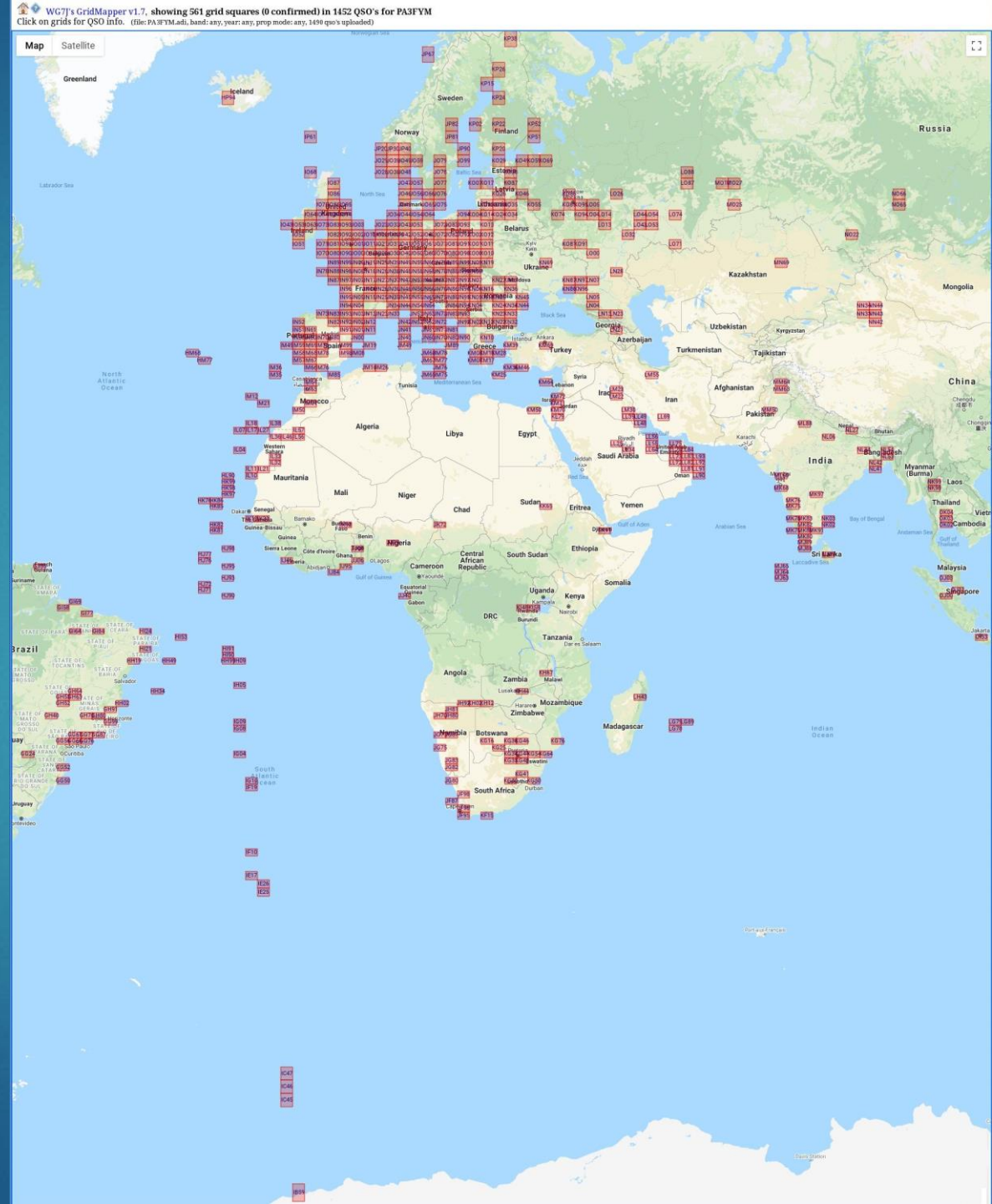
CW, SSB, MODES NUMÉRIQUES ÉTROITS

Carrés Locator actifs

- ▶ PA3FYM Remco
 - ▶ 561 locators contactées
 - ▶ 113 contrées DXCC
-  @remcodenbesten

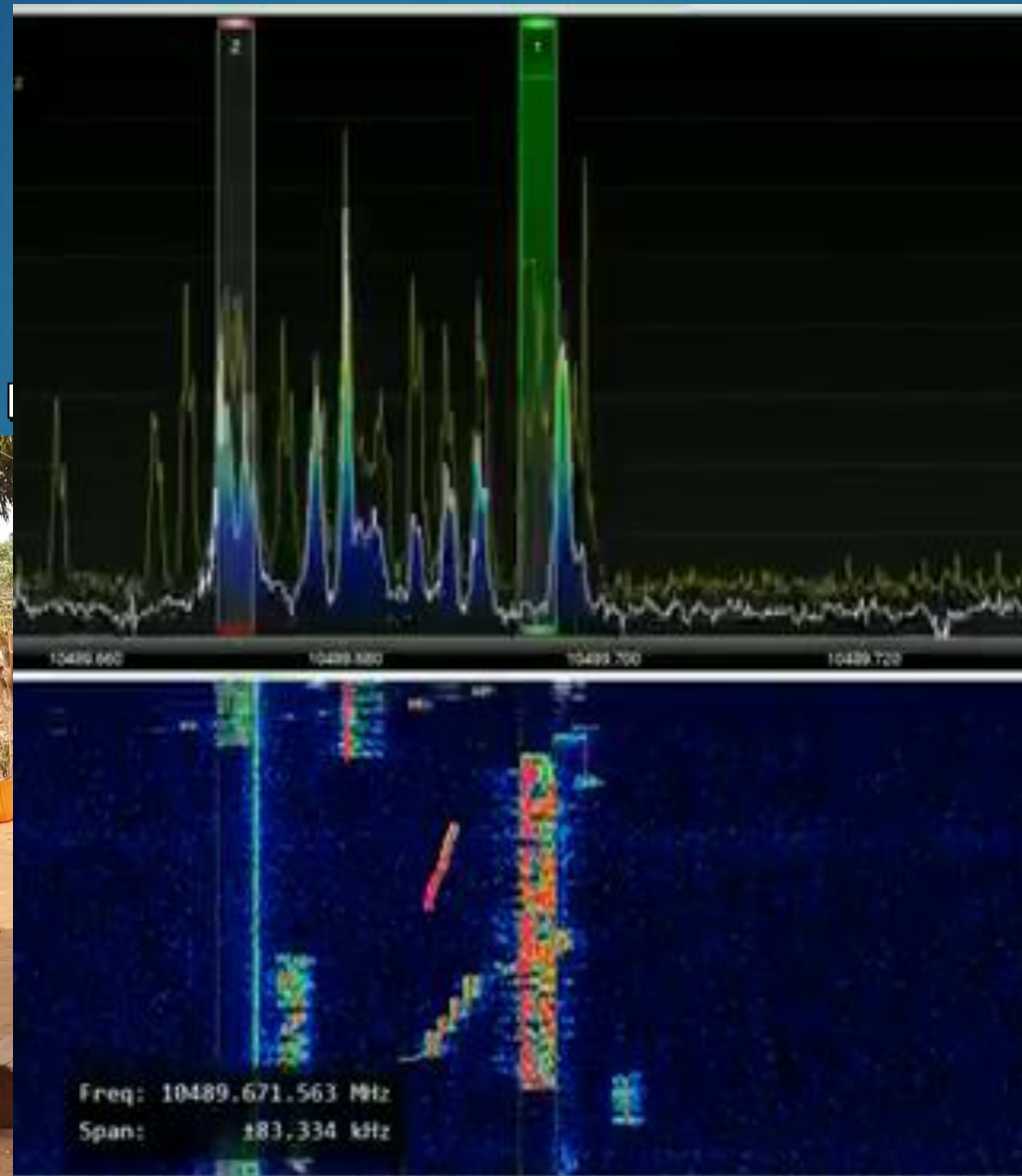


Le colocataire Joram de Remco



Expéditions DX

Noel 8Q7NC



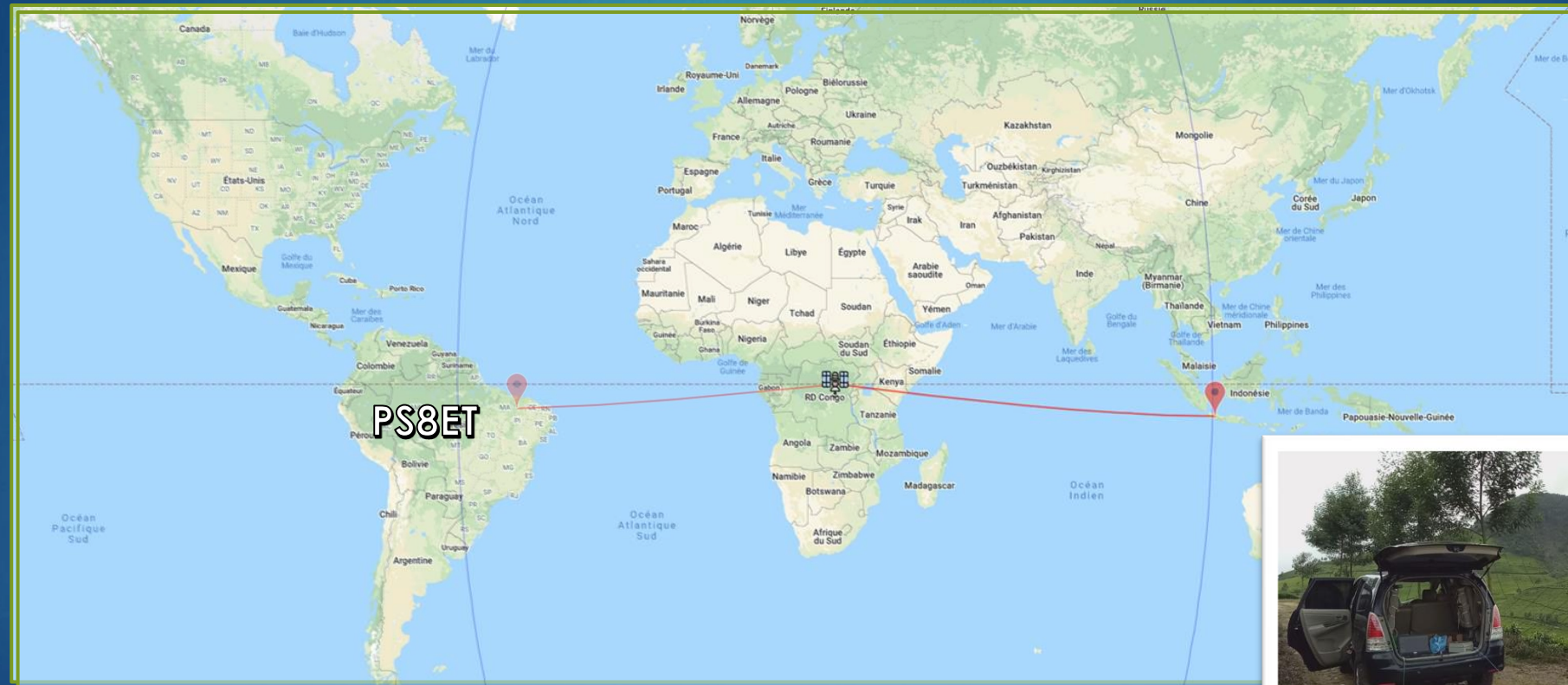
Opérateur
Andreas DL3LRM

Brise-glace Polarstern
DPOPOL/MM



DX Brésil - Indonésie

13/03/2021 : 16 500 km



Le club DX QO100

- ▶ CT1EAT Franciso & CT7AOV Hugo
- ▶ <https://qo100dx.club>
- ▶  @QO100DxClub

Issued Awards

DXCC Bronze Award



DXCC Silver Award

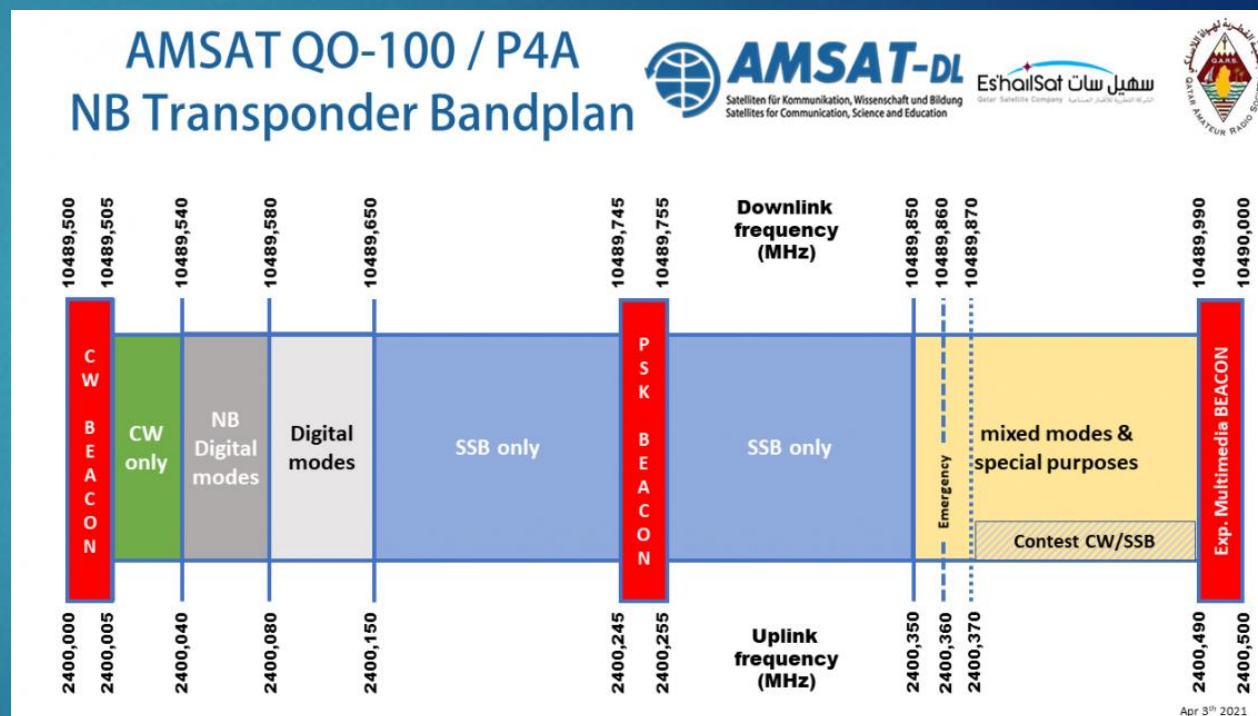


DXCC Gold Award



Plan de bande mis à jour

- Dernière mise à jour du plan de bande du 04/04/2021

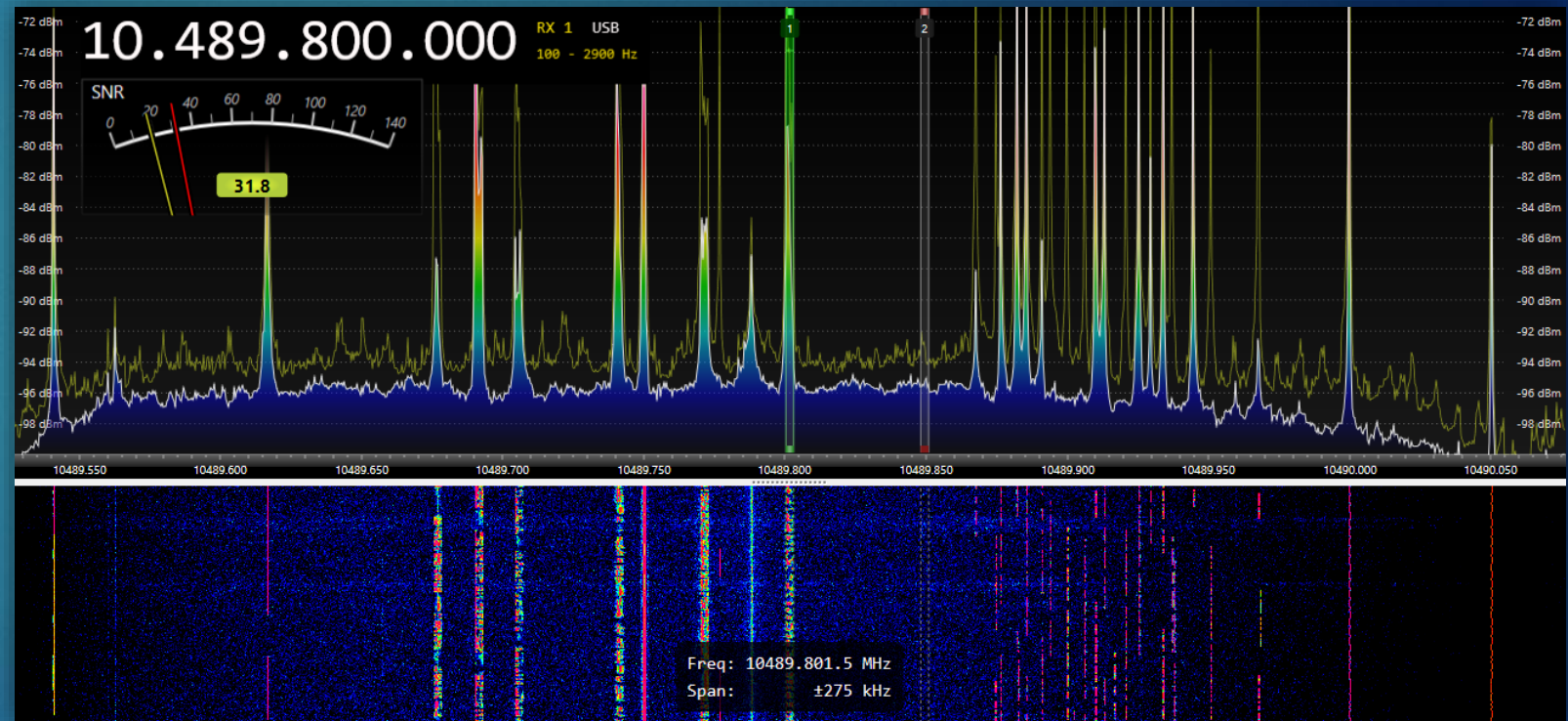


Concours :

montante	2 400,370 - 2 400,490 MHz
descendante	10489,870 - 10489,990 MHz

Concours

- ▶ Yuri Gagarin Contest
10/04/21 21:00 UTC
11/04/21 21:00 UTC
- ▶ CW/SSB Challenge
 - ▶ SSB
20/02/21 18:00 UTC
21/02/21 06:00 UTC
21/08/21 18:00 UTC
21/08/21 06:00 UTC
 - ▶ CW
15/05/21 18:00 UTC
16/05/21 06:00 UTC
20/11/21 18:00 UTC
21/11/21 06:00 UTC

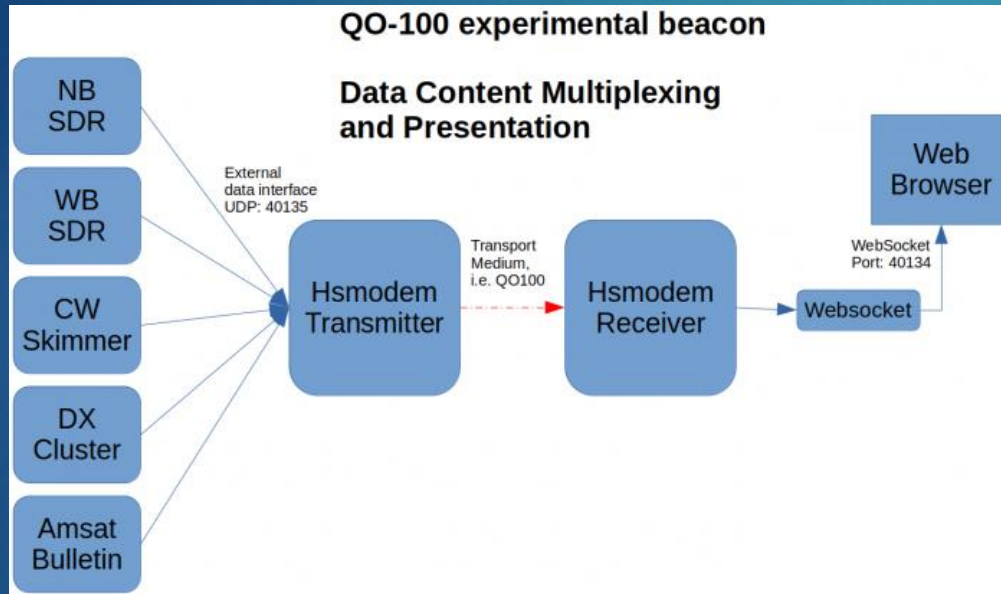


Portion contest : 10 489 870 – 10 489 990

Nouvelle balise haute QO-100

Amsat-DL Multimedia High Speed Modem (Linux & Windows)

Balise 7200 bps 8APSK



Balise haute : 10 489 900 MHz
Mode expérimental : 10 489 580 MHz

<https://wiki.amsat-dl.org/>

AMSAT-DL
Satellites for Communication, Wissenschaft und Bildung
Satellites for Communication, Science and Education

QO-100 Experimental HTML Beacon
via Hsmodem 6kbps 8APSK

Version 0.83 (by ZD0MBR, CW messages by ZF2ET / AmsatDL)
ALL information shown here are transferred via QO-100. Internet is not used anywhere

CONNECTED to local Hsmodem

Narrow Band Transponder Activity

Wide Band Transponder Activity

DX-Cluster Messages

PA3GPF	14080.0	L23AD	FT4 J023ve -> KN2eq	1343Z
TK8RL	7115.0	IK2JTS	DTMBA I 063 LC	1342Z
HN9EMO	14026.1	T6AA		1342Z JN47
KC1BBU	144205.0	K1BXC	FN41PS<->FN31TU	1340Z
KC8YJJ	144175.5	VA3IKK		1340Z EN90
SV1FTX	14245.0	SV1PTY	CQ	1340Z RM17
SV2RCK	14240.1	OQ4ANGELS	CQ SES	1339Z RN00
RR6BH	14022.0	A60KW/2	TNX QSO	1338Z
RR9DC	7085.5	UA9CAR	Yura	1338Z
DL5NAV	14077.0	KZ4KX	JT65 CQ no takers...	1338Z JO33
NZ8RC	144205.0	N3VS	FN21ao<->FN21tg	1338Z
VA2DOM	14253.0	85TDK		1337Z
SM4KYN	50305.0	GOMBL	JO69XK<->J001QH CQ Q65 -2	1336Z JO79
VE1PE	50275.0	N4ST	FN85QR<->FN18KE CQ Q65	1335Z FN85
UM0TOS	14026.0	T6AA	1mud	1335Z TO85

CW Skimmer

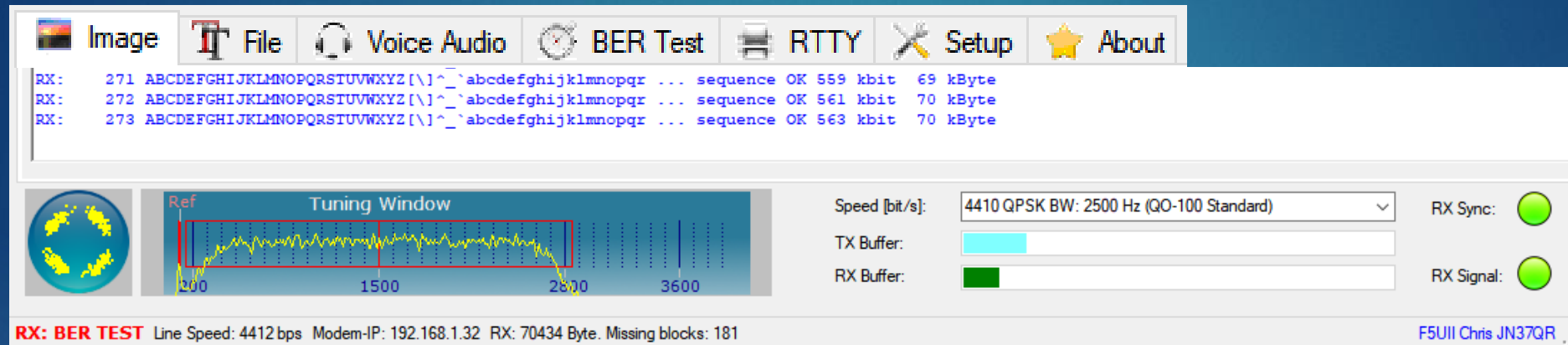
DK0SB-#	10489520.6	DJ2IA	11dBm	21WPM	CQ	1331Z
DK0SB-#	10489530.9	G7BZF	15dBm	19WPM	CQ	1328Z
DK0SB-#	10489524.5	UA3QUS	18dBm	19WPM	CQ	1318Z
DK0SB-#	10489518.2	IK0GBN	15dBm	11WPM		1259Z

DX-Cluster Filter

Amsat Bulletin

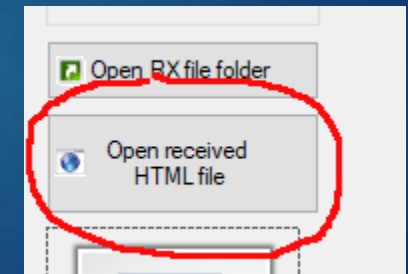
Welcome to the AMSAT Satellite Bulletin

HS modem



Amsat-DL Multimedia High Speed Modem (Linux & Windows)

- ▶ Auteur: DJ0ABR, Kurt Moraw <https://dj0abr.de>
 - ▶ Wiki: <https://hsmodem.dj0abr.de/doku.php>
 - ▶ License: GPL V2 or later
 - ▶ Open Source: <https://github.com/amsat-dl>



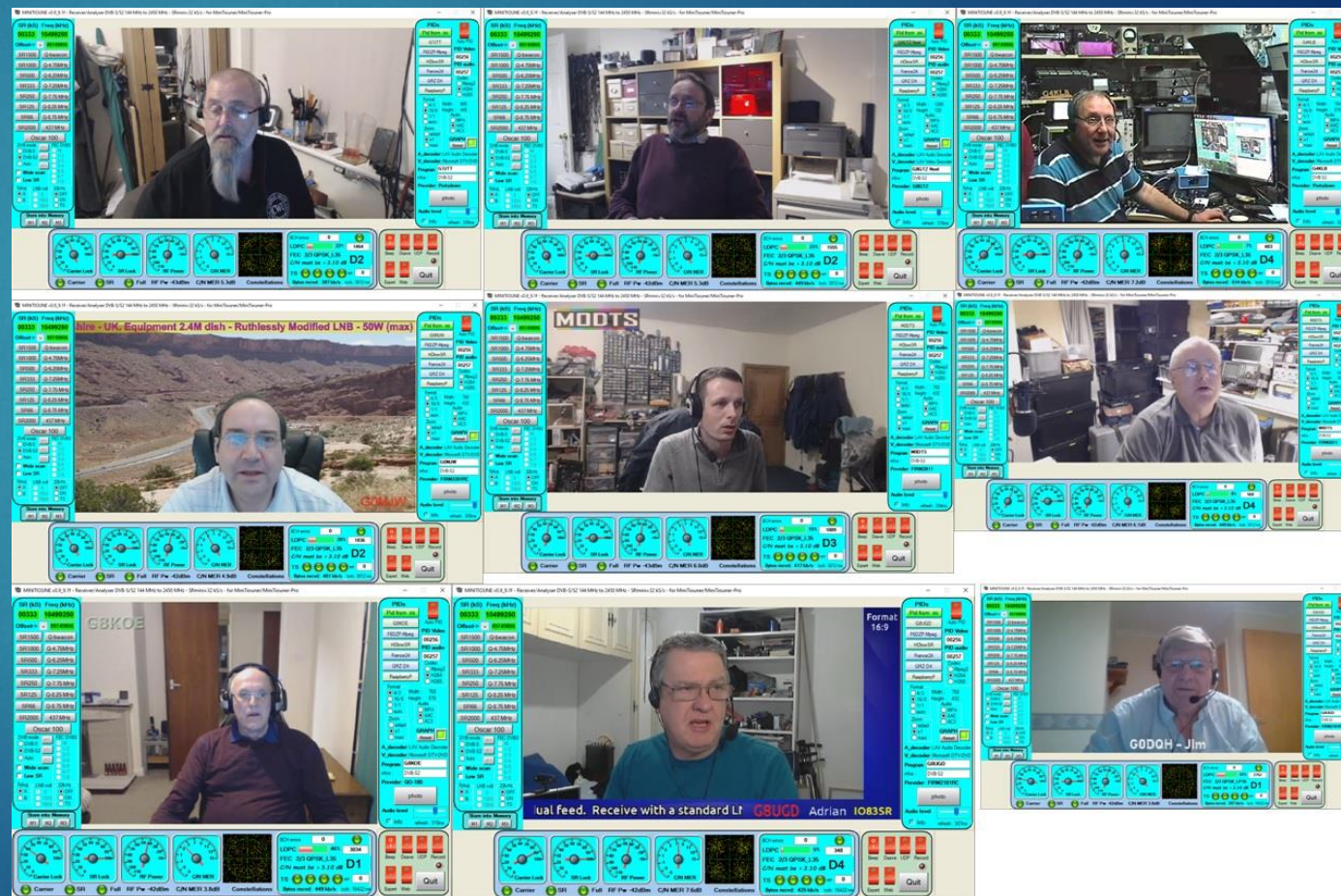


Transpondeur large bande

DATV

BATC Oscar 100 net

- ▶ Jeudis
 - ▶ 20 heures locales UK
 - ▶ 10 499.250
 - ▶ SR333KS
 - ▶ FEC 2/3
- ▶ Streamer sur [batc.org.uk](http://batc.org.uk/live/oscar100net)
[/live/oscar100net](http://batc.org.uk/live/oscar100net)



QO100 world wide net

- ▶ Dimanches
 - ▶ 13 heures UTC
 - ▶ 10 499.250
 - ▶ SR333KS
 - ▶ FEC 2/3
- ▶ Streamer sur Youtube
[QO-100 WW DATV Net](https://www.youtube.com/watch?v=QO-100_WW_DATV_Net)



The banner features a vibrant background of concentric, colorful arcs in shades of red, orange, yellow, green, and blue. In the top left corner, there is a small inset image showing a satellite in space with the text 'QO100 DATV WW NET', 'ZS6YI', and 'QO-100 Qatar-OSCAR 100'. A 'LIVE' indicator is also present. To the right of this inset is a circular logo for 'AMATEUR GEO SATELLITE' with 'ESTABLISHED 1975' and 'QO-100' around a globe. Further right, the text 'Participant List: https://bit.ly/3hJypIB' is displayed above a QR code. The main title 'QO-100 World DATV Net' is prominently displayed in the center, with the frequency and mode '10499.25MHz 333 2/3 QPSK' and the schedule 'Sundays 13:00 UTC' below it. At the bottom, a blue bar contains the text '- Three Rivers - South Africa ZS6YI - Gary - KG33XH - Three'.

QO100
DATV
WW
NET

LIVE

ZS6YI

QO-100
Qatar-OSCAR 100

AMATEUR GEO SATELLITE
ESTABLISHED 1975
QO-100

Participant List:
<https://bit.ly/3hJypIB>

QO-100 World DATV Net

10499.25MHz 333 2/3 QPSK Sundays 13:00 UTC

- Three Rivers - South Africa ZS6YI - Gary - KG33XH - Three

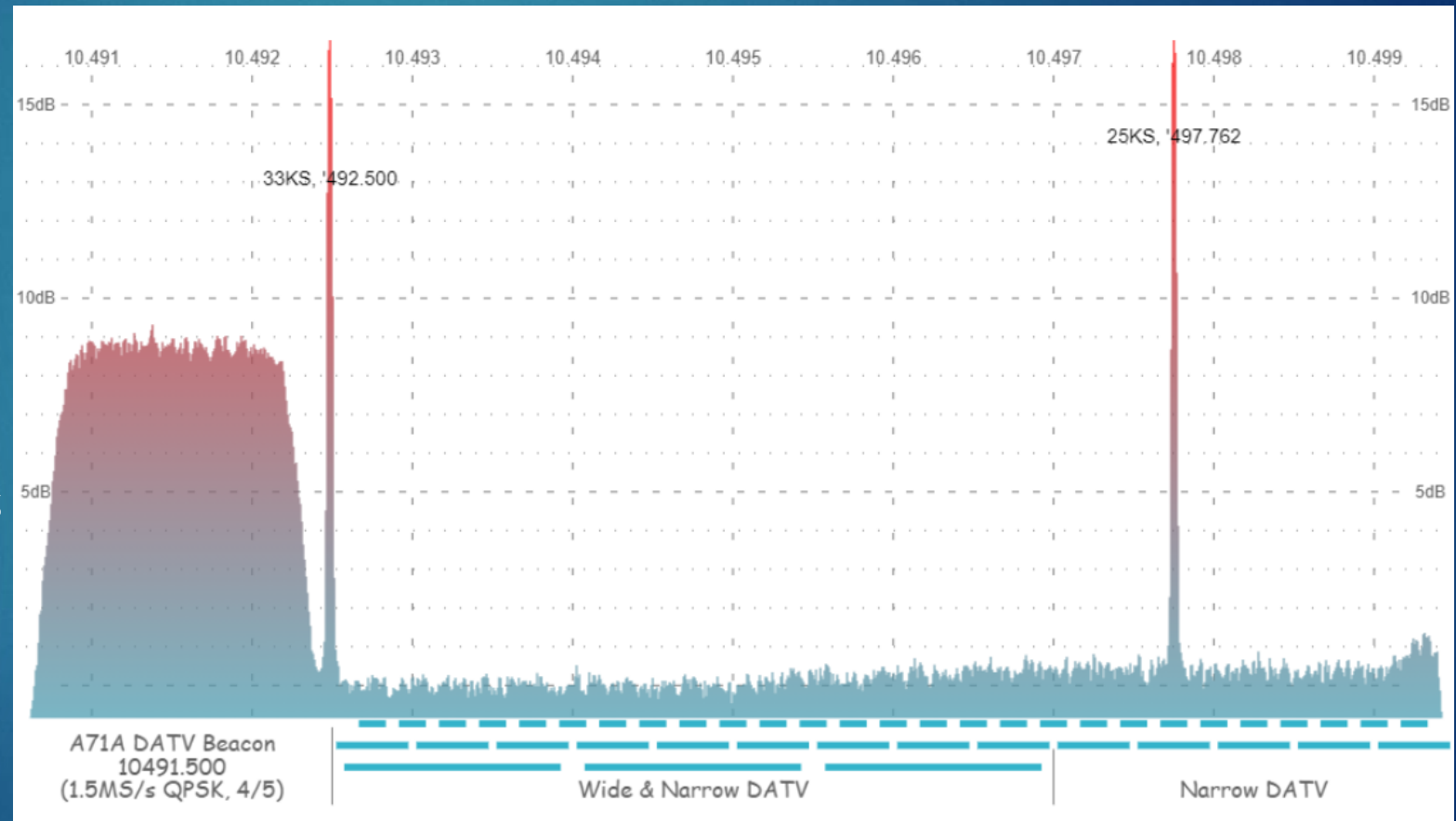
Réseau HB9

- ▶ Mardis
 - ▶ 21 heures locales
 - ▶ 10 499.250
 - ▶ SR333KS
 - ▶ FEC 2/3



Transmission télévision à extrêmement bas débits

- ▶ Débits flux maîtrisés
 - ▶ Audio
 - ▶ Vidéo
- ▶ Stabilité en fréquence
- ▶ Logiciels adaptés
 - ▶ Minitouner



Télécharger cette présentation
bit.ly/qo100-news



Merci

 @f5uui
www.f5uui.net



**Radioamateurs
du Haut-Rhin**

www.ref68.com