

BrandMeister

TG 724

BM 724Z

Brazil

DVBRAZIL

REDE DMR BRANDMEISTER DO BRASIL

ARAUCARIA WOLD WIDE CONTEST BY PU5UAI

www.DVBRAZIL.com.br

ARAUCARIA WORLD WIDE CONTEST

AVHFC & N1MM





Objetivo: Realizar o maior número de contatos e trabalhar diferentes *grids squares* dentro do período de competição.

➤ *Apenas contatos ponto-a-ponto serão válidos (excluído uso de links VoIP, EME, satélites).*

Edição de Outono: primeiro final de semana cheio de Maio.

Edição de Primavera: penúltimo final de semana cheio de Outubro.

➤ *00h UTC do Sábado até as 16h UTC do Domingo.*

Bandas & Modos:

➤ *50 e 144 MHz*

➤ *FM, SSB, CW*

➤ *Sugestão de faixas:*





CATEGORIAS: a importância da estratégia começa na leitura e escolha da categoria!!!

➤ PY - ESTAÇÕES BRASILEIRAS

SOAB: Operador único, Todas as Bandas;

SO50: Operador único, apenas 50 MHz;

SO144AM: Operador Único, apenas 144 MHz todos os modos;

SO144FM: Operador Único, apenas 144 Mhz, apenas FM;

MOAB: Múltiplos Operadores, Todas as Bandas;

CHECKLOG: Log sem ranqueamento.

➤ DX: ESTAÇÕES ESTRANGEIRAS

➤ SOABDX; SO50DX; **SO144DX**; MOABDX; CHECKLOG





QSO: Trocar sinal (RS ou RST) e Grid da estação (6 dígitos). Ex: "59 GG46ao" "599 GG46oa"

Multiplicadores: # Grids / Banda, independentemente do modo.

➤ **Pontos:**

- 1 pto / # estação em 6m, por modo;
- 2 ptos / # estação em 2m, por modo;
- 1 pto / Km / # estação;

➤ **Pontuação Final:**

$$PF = [(\sum PTS \times \sum GRIDS) + \sum DST]$$

sendo:

PF = Pontuação Final

\sum PTS = Somatório de pontos por banda

\sum GRIDS = Somatório de *grid squares* por banda

\sum DST = Somatório de Km por banda





AVHFC & Regras

<https://www.avhfc.com/rules/br.pdf>

PLACAS PRÊMIO: logs com um mínimo de 10 contatos válidos:

- BR: 1ª colocadas em todas as categorias;
- DX: 1ª colocadas em todas as categorias;
- Melhor HAM C
- OPERADOR SIMPLES:
 - Maior distância;
 - Maior número de Grids (4 dígitos);
 - Estação brasileira em DX Pediton melhor colocada;
 - Clube com maior pontuação acumulada de seus membros.

DIPLOMAS DIGITAIS: todos participantes.





LOG APURADOR: logs SOMENTE eletrônico enviado **até 5 dias após o término!!!!**

➤ Padrão **CABRILLO** com arquivo **VHFARAU.UDC** construído para o software **N1MM**;

➤ **VHFARAU.UDC:** https://www.avhfc.com/n1mm/vhfarau_sa.zip

➤ **ENVIO:** via: <https://www.avhfc.com/send-log/>

➤ **PRAZO:** até **5 dias** após o término!!!!



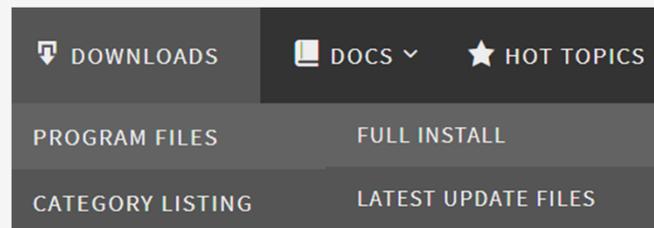


AVHFC & N1MM

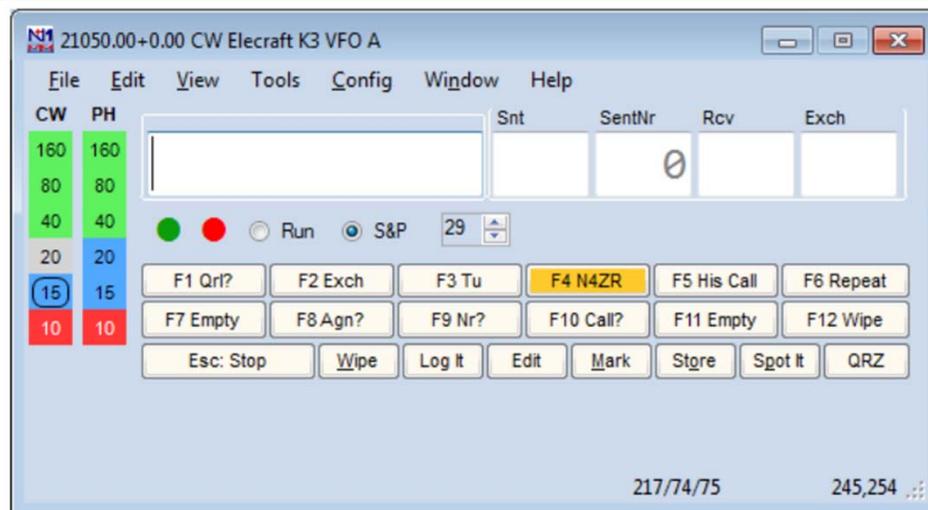
<https://youtu.be/U7J-1L31u-Q>

➤ **N1MM:** <https://n1mmwp.hamdocs.com/>

(Full Install & Latest Update Files)



➤ **VHFARAU.UDC:** `C:\Users\MARTINS\Documents\N1MM Logger+\UserDefinedContests`





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<https://youtu.be/U7J-1L31u-Q>

Edit Station Information

Tip: You need to fill out this form or the program will not perform properly... Also, make sure your computer date and time are set to the LOCAL date and time zone for your location.

Call: PUSUAI
Name: RODRIGO MARTINS
Address: Caixa Postal 2529
Address: AGF Jardim Alvorada
City: Maringa State: PR Zip: 87.030-981
Country: BRAZIL
Grid Square: GG46AO CQ Zone: 11 ITU Zone: 15
License: C Latitude: 23,3958 S Longitude: 51,9583 W
Station TX/RX: Yaesu FT-817nd Power: 5
Antenna: YAGI OWA Ant. Height: 59 a.s.l.
ARRL Section: DX
Rover QTH:
Club: PARANA RADIOSPORT TEAM
Email address: pu5uai@gmail.com

Ok Help Cancel

14200,00 USB Manual - VFO A

File Edit View Tools Config

Snt

Run S&P

F1 S&P CQ F2 Exch F3
F7 Rpt Exch F8 Agn? F9
Esc: Stop Wipe Log

Heading appears here when
Call history UserText app

Configure Ports, Mode Control, Winkey, etc...

Change Your Station Data...

Use Logger+ Audio

Manage translations... Set up Callsign, Name & Ac

Enter Sends Message (ESM mode) Ctrl+M

Spot All S&P QSO's

QSYing Wipes the Call & Spots QSO in Bandmap (S&P)

Grab Focus From Other Apps When Radio is Tuned

Do Not Automatically Switch to Run on CQ Frequency

Show Non-Workable Spots and Dupes in Bandmap

Reset RX Freq to TX when QSO is Logged (Run & Split)

Sub Receiver Always On Ctrl+Alt+D

CQ Repeat Alt+F

Set CQ Repeat Time (sec) (1000) Ctrl+R

➤ **N1MM:** Dados da estação





AVHFC & N1MM

<https://youtu.be/U7J-1L31u-Q>

PU5UAI.s3db

New log for: General Logging

Log Type: AVHFC
Start Date: [dropdown menu with options: ARRLVHFJUN, ARRLVHFSEP, ASRUCHAMP, AVHFC, BALTIC, BAR75RTTYS, BARTGRTTY, BARTGRTTY]

Contest: Associated Files

Category: [Show Setup] [Show Rules]

Operator: SINGLE-OP-ASSISTED
Band: ALL
Power: HIGH
Mode: SSB+CW
Overlay: N/A

State for Log Type QSOPARTY

Sent Exchange: [text field] Omit RST. E.g. CQWW: 05 SS: A 56 EMA

Operators: PU5UAI [Update Ops from Log]

Soapbox: [text area]

[OK] [Help]

14200,00 USB Manual - VFO A

File Edit View Tools Config Window Help

New Log in Database: PU5UAI.s3db
Open Log in Database: PU5UAI.s3db
New Database...
Open Database...
Convert N1MM Database to N1MM+
Copy This Contest to Another Database...
Generate Cabrillo File
Import
Export
1 DX (2019-08-31 00:00:00)
2 CVADXSSB (2019-08-24 21:00:00)

Name Comment

F4 PU5UAI	F5 His Call	F6 Spare
F10 Spare	F11 Spare	F12 Wipe

[Mark] [Store] [Spot It] [QRZ]

No Score

➤ N1MM: Log AVHFC





AVHFC & N1MM

<https://youtu.be/U7J-1L31u-Q>

PU5UAI.s3db

New log for: Araucaria VHF Contest

Log Type: AVHFC
Start Date: 2019-10-19 00:00:00
Use Up/Down cursor keys to see long description above.

Contest Associated Files

Category Show Setup Show Rules

Operator: SINGLE-OP State for Log Type QSOPARTY

Band: ALL Note: not valid for SSB. Check the contest rules for valid categories.

Power: LOW

Mode: SSB+CW

Overlay: N/A

Station: EXPEDITION

Assisted: ASSISTED Time Category: N/A

Transmitter: ONE

Sent Exchange: GG46AO Operator: PU5UAI W: 05 SS: A 56 EMA

Operators: PU5UAI Update Ops from Log

Soapbox

OK Help Cancel

1

2

SINGLE-OP
SINGLE-OP
MULTI-OP
CHECKLOG

3

ALL
ALL
160M
80M
40M
20M
15M
10M
6M
4M
2M
222
432
902
1.2G
2.3G
3.4G
5.7G
10G
24G
47G
75G
119G
142G
241G
LIGHT
VHF-3-BAND
VHF-FM-ONLY

4

SSB+CW
CW
SSB
RTTY
PSK
SSB+CW
DIGITAL
SSB+CW+DIGITAL
FM

5

EXPEDITION
FIXED
MOBILE
PORTABLE
ROVER
ROVER-LIMITED
ROVER-UNLIMITED
EXPEDITION
HQ
SCHOOL

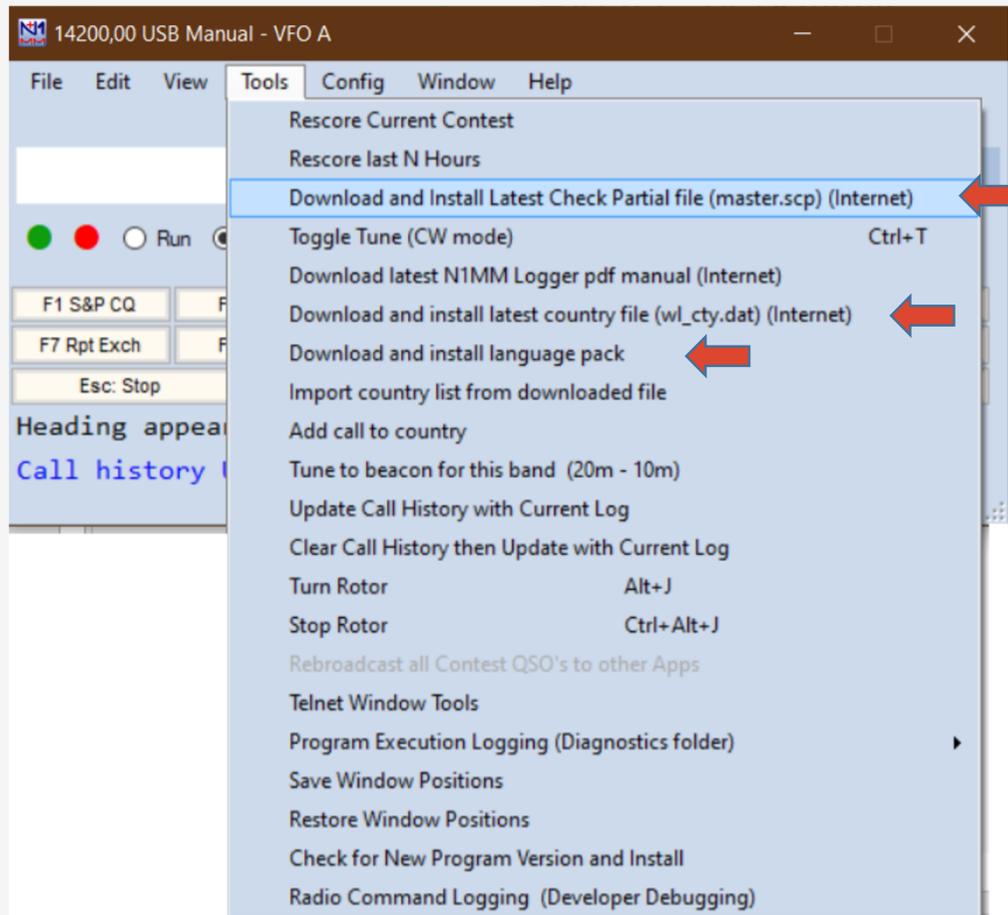
➤ N1MM: Log AVHFC





AVHFC & N1MM

<https://youtu.be/U7J-1L31u-Q>



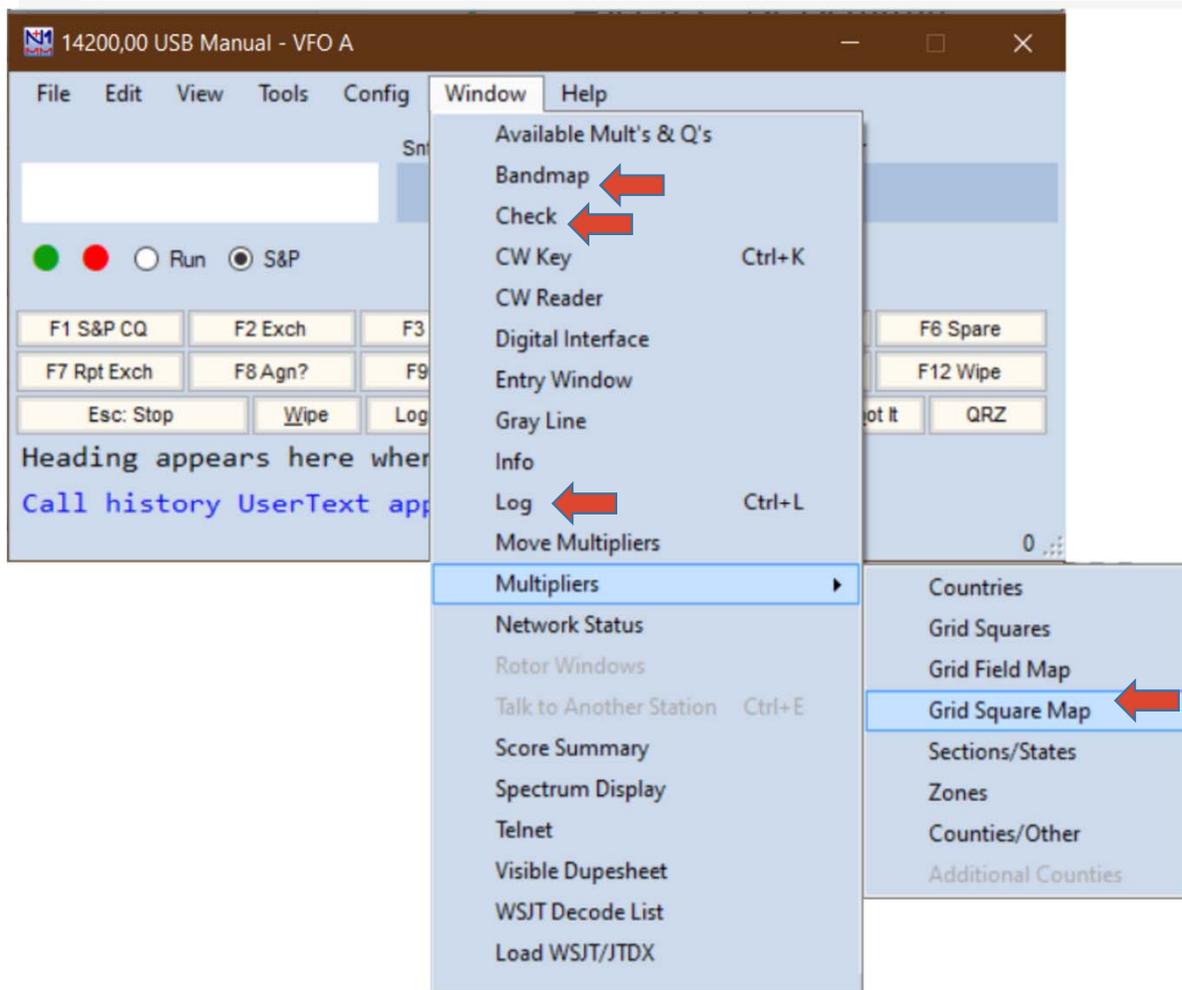
➤ **N1MM:** Log AVHFC





AVHFC & N1MM

<https://youtu.be/U7J-1L31u-Q>



➤ **N1MM:** Log AVHFC





AVHFC & N1MM

<https://youtu.be/U7J-1L31u-Q>

The screenshot displays the N1MM software interface during an ARACARIA VHF CONTEST. The main window shows a log of contacts with columns for time, call, frequency, mode, sent/received counts, grid, multiplier, and points. A frequency display on the left shows the current frequency at 50122.00 MHz and the active mode as CW. A grid square map on the right shows the current band (50 MHz) with a grid of squares, some of which are highlighted in blue. A score window at the bottom right shows the current score of 2,056 points. A control panel at the bottom of the main window shows the call sign ZW5B and various function keys.

DD-MM HH:MM	Call	Freq	Mode	Snt	Rcv	Grid	M1	Pts
15-10 22:23	PY5RCB	144300,00	USB	59	59	GG46AO	✓	1
15-10 22:25	PY5HT	144500,00	FM	59	59	GG55CT	✓	238
15-10 22:27	PY4OG	144060,00	CW	599	599	GG78QQ	✓	789
15-10 22:27	PY4OG	50080,00	CW	599	599	GG78QQ	✓	789
15-10 22:28	PY5HT	51500,00	FM	59	59	GG55CT	✓	238
15-10 22:28	PY5RCB	50150,00	USB	59	59	GG46AO	✓	1

Band	Mode	QSOs	Pts	Loc	Pt/Q
50	CW	1	789		1 789,0
50	FM	1	238		1 238,0
50	USB	1	1		1 1,0
144	CW	1	789		1 789,0
144	FM	1	238		1 238,0
144	USB	1	1		1 1,0
Total	Both	6	2056		6 342,7

Score: 2.056
1 Mult = 1,0 Q's

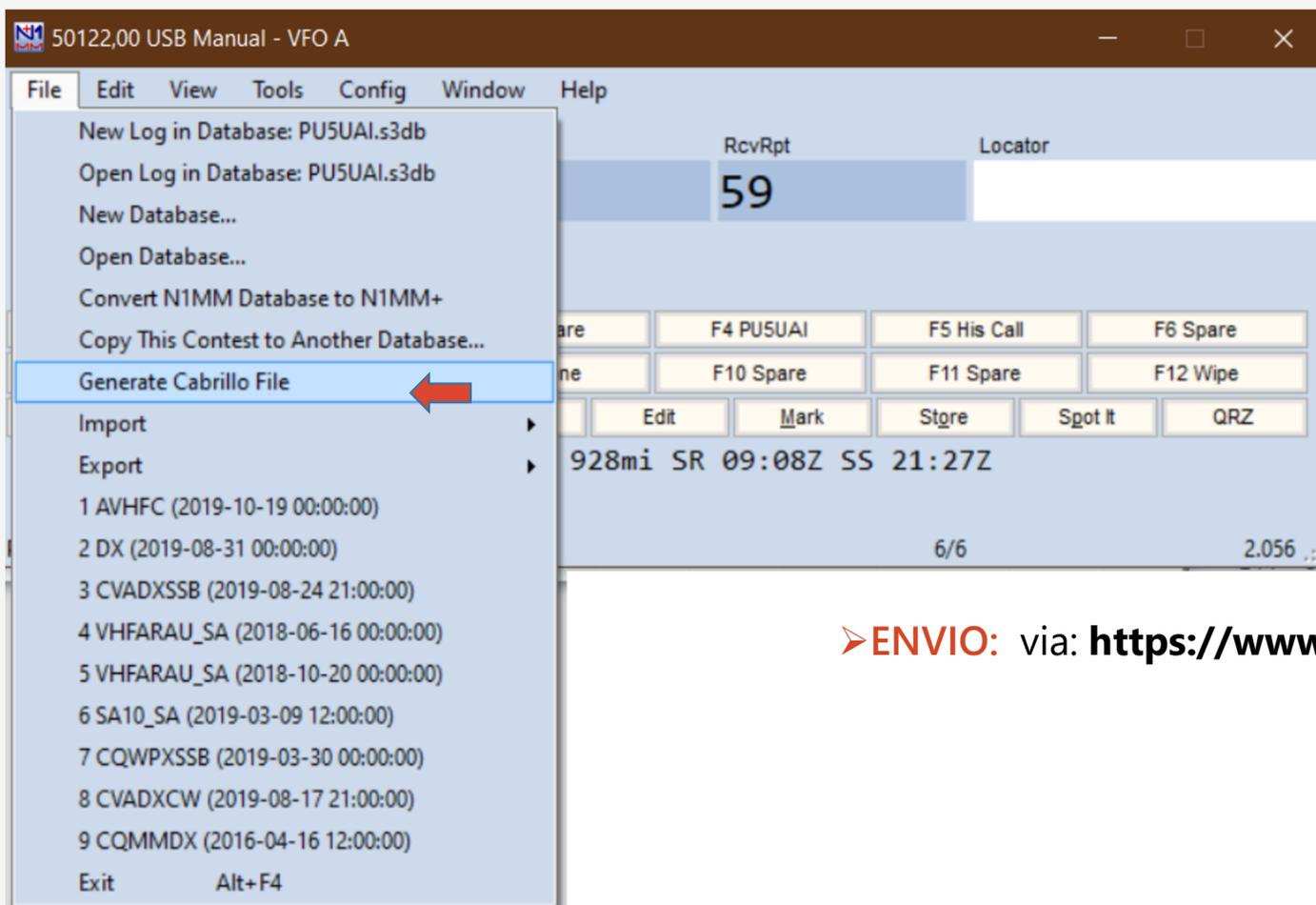
Call: ZW5B
SntRpt: 59
RcvRpt: 59
Locator: [Empty]

Regional Hdg 356° LP 176° 1494km 928mi SR 09:08Z SS 21:27Z



AVHFC & N1MM

<https://youtu.be/U7J-1L31u-Q>



➤ CABRILLO: **INDICATIVO.log**

➤ ENVIO: via: <https://www.avhfc.com/send-log/>





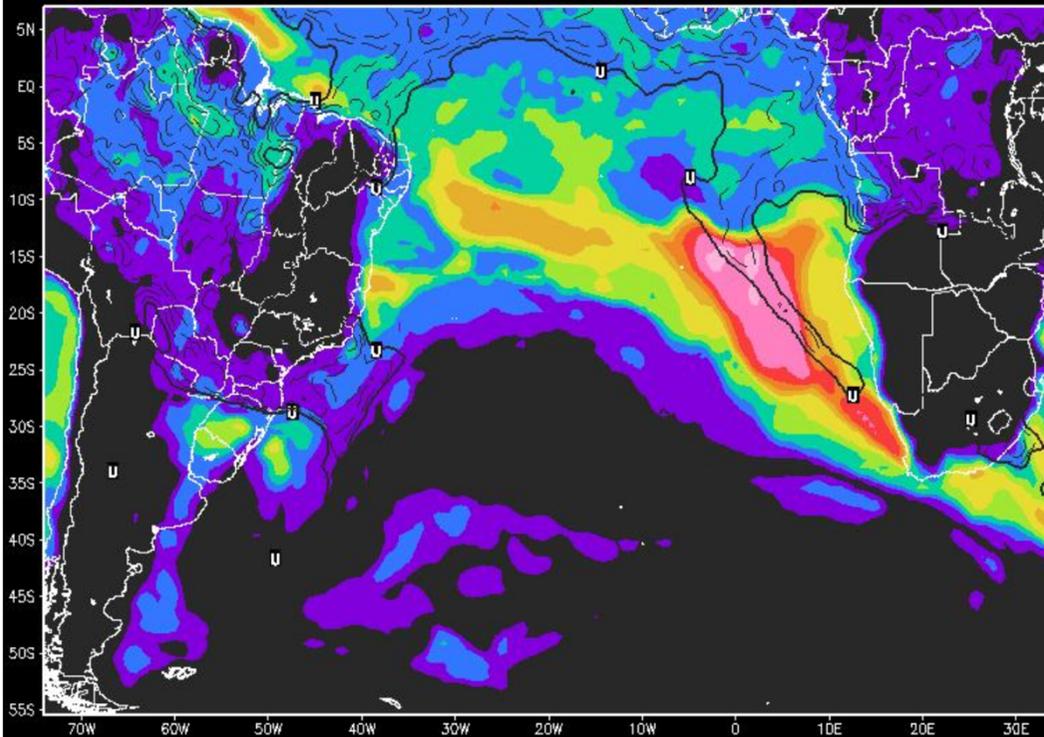
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WILLIAM HEPBURN'S
DX INFO CENTRE
TROPOSPHERIC DUCTING FORECAST

<http://www.dxinfocentre.com/tropo.html>

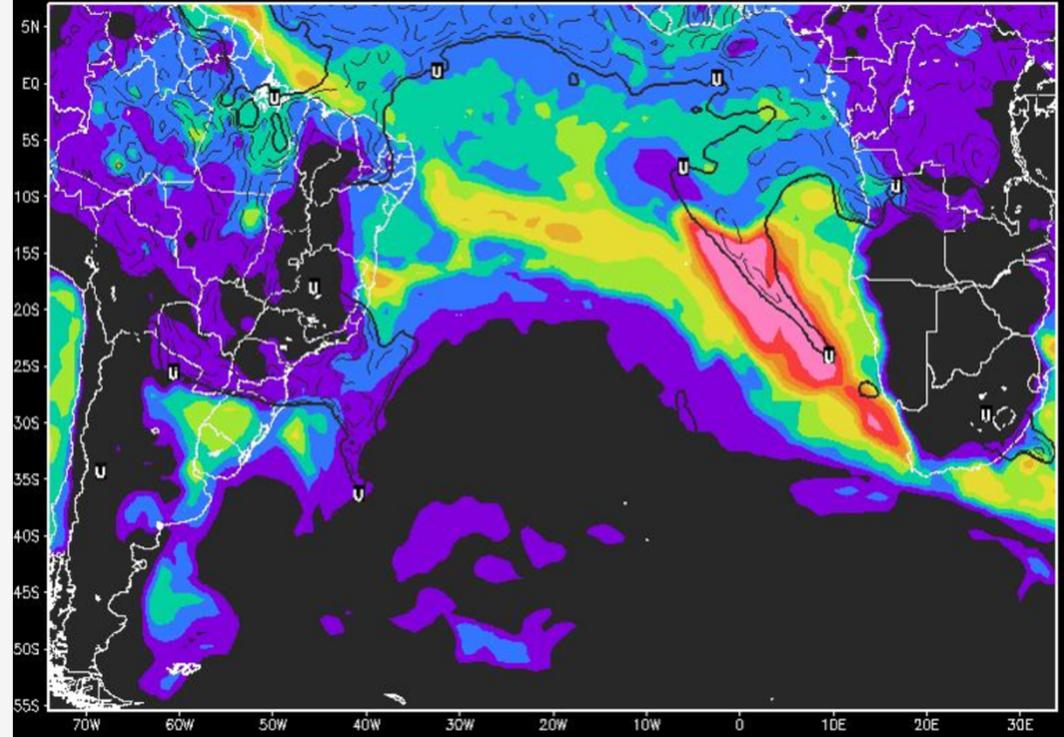
Hepburn Tropo Index Valid 0000 UTC Sat Oct 19 South Atlantic

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Hepburn Tropo Index Valid 0600 UTC Sat Oct 19 South Atlantic

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0	1	2	3	4	5	6	7	8	9	10+
NIL SIG	MARGINAL	FAIR	MODERATE	HIGH	STRONG	VERY STRONG	INTENSE	VERY INTENSE	EXTREME	EXTREME



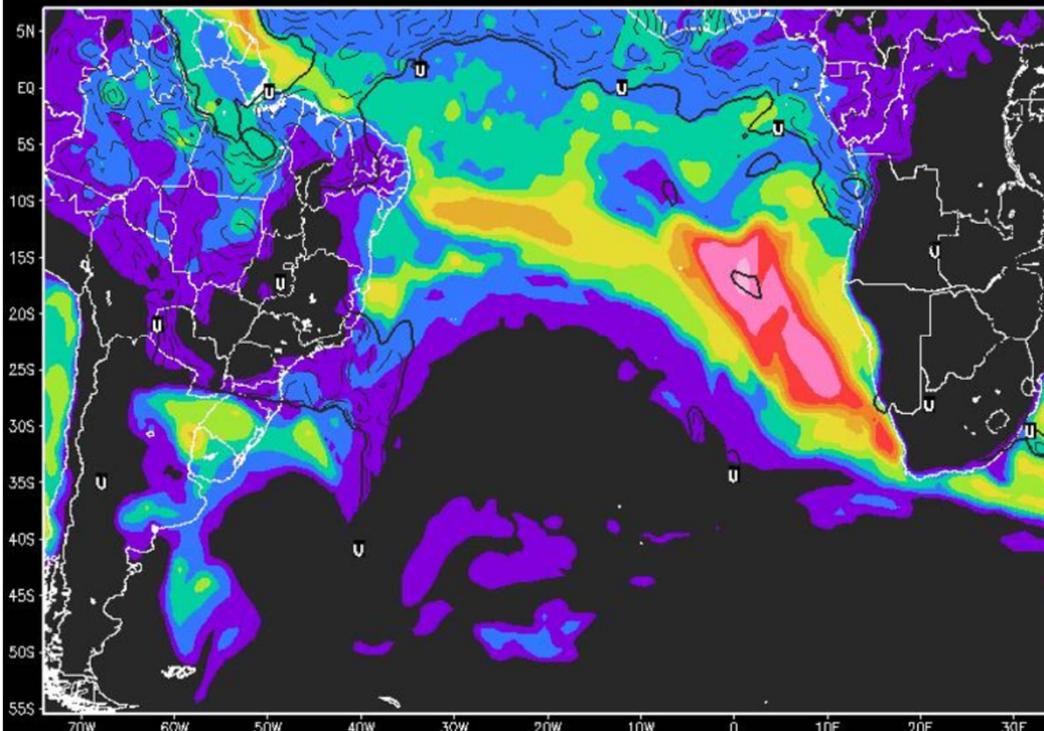
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TROPOSPHERIC DUCTING FORECAST

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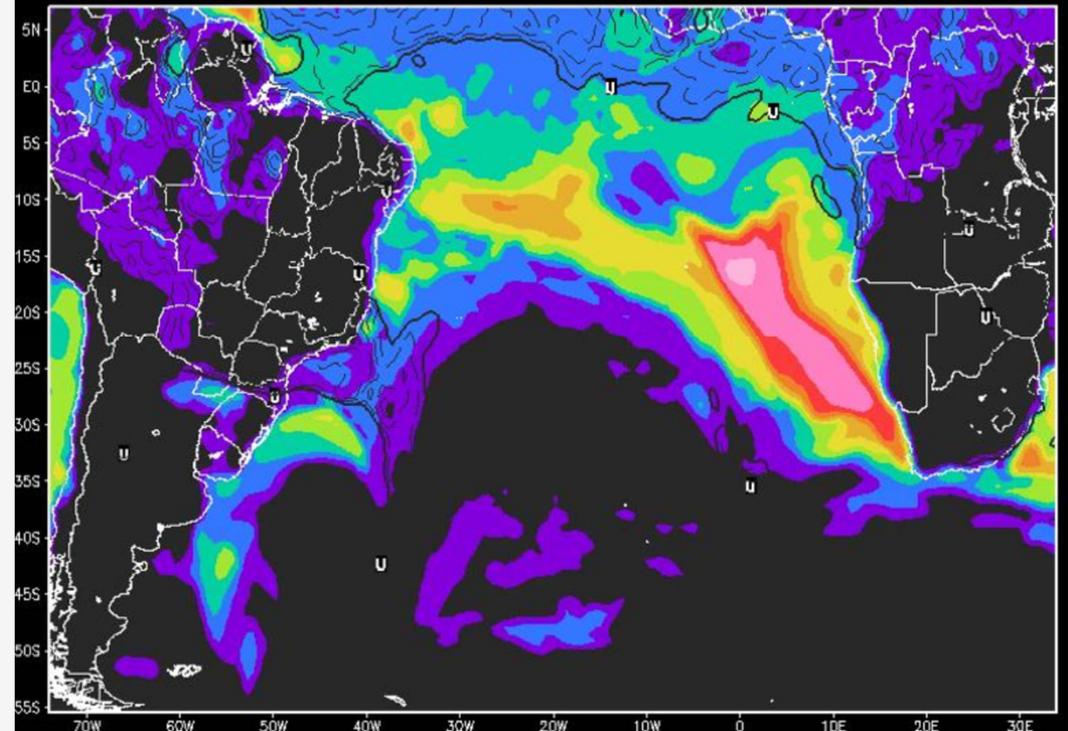
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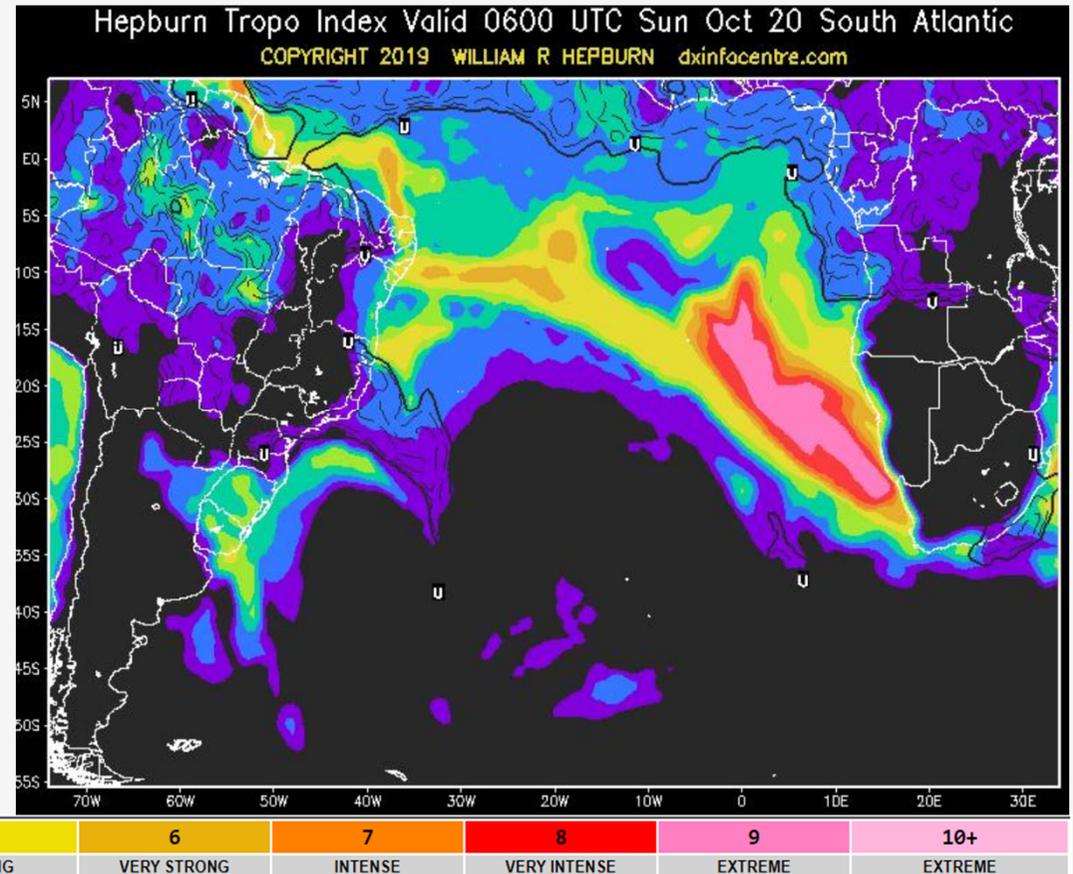
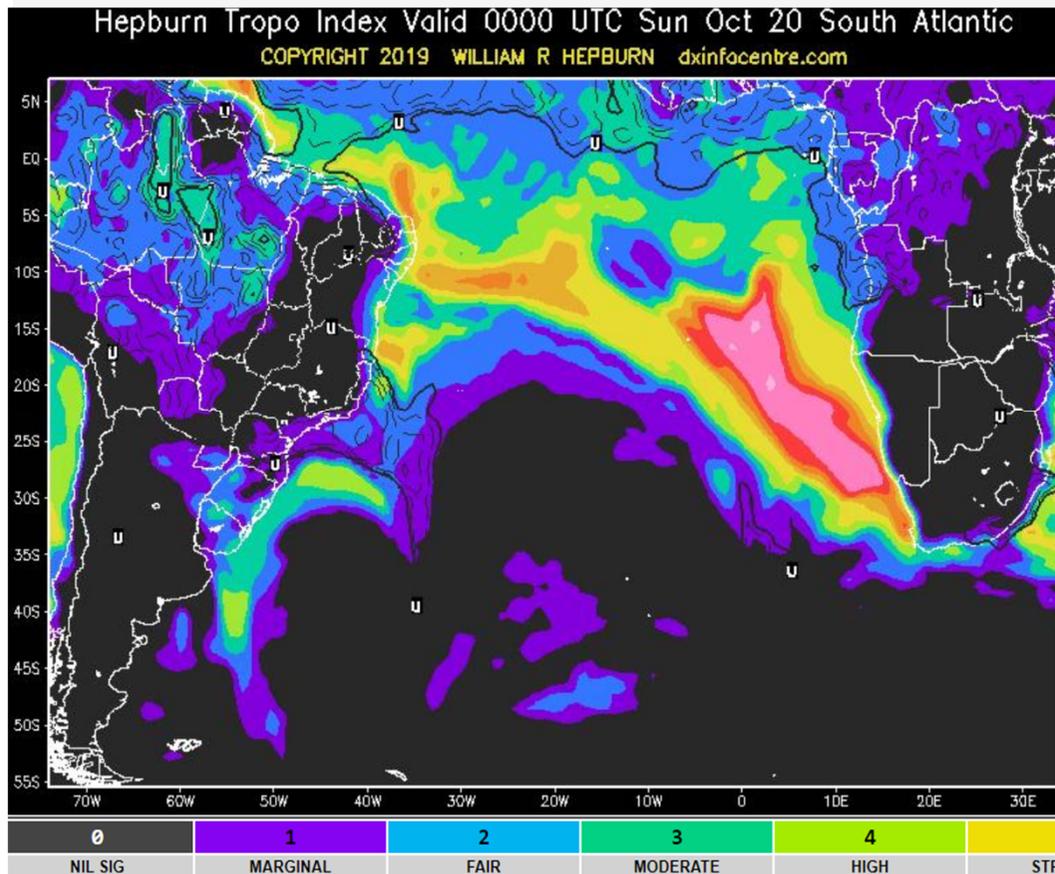
0	1	2	3	4	5	6	7	8	9	10+
NIL SIG	MARGINAL	FAIR	MODERATE	HIGH	STRONG	VERY STRONG	INTENSE	VERY INTENSE	EXTREME	EXTREME



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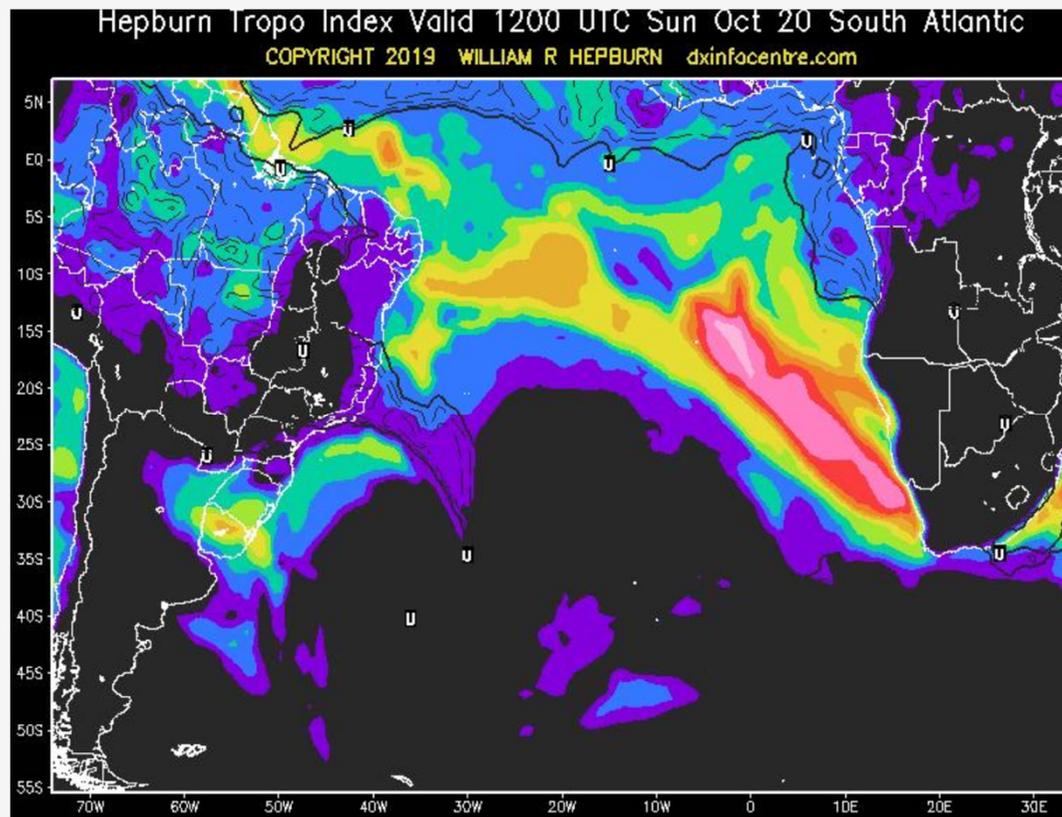




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DX INFO CENTRE
TROPOSPHERIC DUCTING FORECAST

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0	1	2	3	4	5	6	7	8	9	10+
NIL SIG	MARGINAL	FAIR	MODERATE	HIGH	STRONG	VERY STRONG	INTENSE	VERY INTENSE	EXTREME	EXTREME



AVHFC & eSocial



SITE OFICIAL: <https://www.AVHFC.com/>



Facebook: <https://www.facebook.com/groups/AVHFC/>



Twitter: <https://twitter.com/AVHFC>



WhatsApp Group: <https://chat.whatsapp.com/I78Mr7D6MNs2573trH6iIJ>



Araucária DX Group



Te espero nas ondas...



pu5uai@gmail.com



ZW1T
AVHFC 2013