BYARCALATEAM

Q

THATA

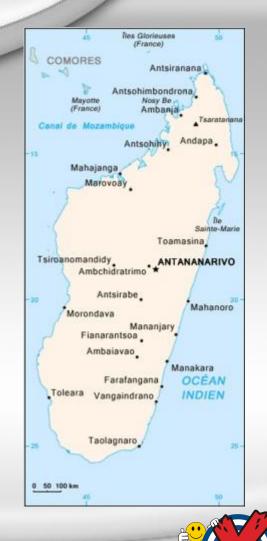
General

- Additional dimension in Arcala operations is working contests from meaningful new locations
 - OX8XX, TF4X
- Key focuses of 5R8X
 - Give a double multiplier in CQWW SSB
 - Serious low band operation especially to serve the US who are in great need of 5R8



5R8 in a nutshell

- Big Island, 587000 km2 (bigger than France)
- Capital Antanarivo,
 18S, 47E, 1200m ASL
- Population 20M
- GDP 400\$ per capita
- French annexation in 1896, independency 1960
- President Andry Rajoelina, a DJ



The 5R8X HQ

- 5R8FU radio pension
- Fully equipped hamshack
- 5 rooms, full board
- Transportation, paper work







5R8X low band station

- A farm under construction, abt 10km from the HQ
- K3, Alpha 91, MH Digikey 2
- 160m: Inverted ¼ wave L with elevated radials on a 18m pole
- 80m: 2x ¼ wave verticals with elevated radials on 18m poles with Comtek box
 - 40m/30m dual wire vertical with elevated radials
- 200 m beverage





Low Band PileUps

				2	011 Gei Con	neral (tinent		18×				
			160	80	40	20	15	10	30	17	12	ALL
USA	calls.	=	174	462	865	0	0	0	284	0	0	1785
Canada			10	27	47	õ	ō	ō	17	õ	ō	101
NA	calls	=	0	1	26	0	0	0	7	0	0	34
SA	calls	=	0	2	60	0	0	0	23	2	0	87
Euro	calls.	=	150	949	1106	0 0 0	0 0 0	0	1122	563	0	3890
African	calls	=	1	6	10	0	0	0	8	2	0	27
Asian	calls	=	1 6	53	61	0	0	0 0	47	27	0	194
Japan	calls	=	0	153	101	0	0	0 0	145	21	0	420
Ocean	calls	=	6	4	9	O	0	0	6	11	0	36
Unknown	calls	=	0	0	O	0	0	0	0	o	0	0
Total	calls	=	347	1657	2285	0	0	0	1659	626	0	6574
OH QSC SM QSC					m 58 (1 m 35,	SSB),	40CW 40CW		SSB 35	, 30m 60 30m 22		

- Beverage was absolutely crucial for receiving on all low bands
- Thunderstorms caused heavy QRN and breakouts
- Eu is 8000km, US 14-16000km.
 - 30/40m were usable throughout the night. Strong signals also from the West Coast
- 80m started to open around 10-11z. Around sunrise good to most of US.
- 160m was a big challenge. Eu was calling, but often difficult to copy. No JA QSOs.
- The last two morning US openings to the US saved the top band game

TREMES

ARCALA

Antanarivo



















5R8X learnings

- Mains supply
- Changing SWR
- Easy to tune GPs
- Beverage
- Food
- Pre shipping





REMES