

YOTA Summer Camp R1 2023

5 – 12 August 2023

Gyor, Hungary

Sam 9V1BX



What is YOTA?

Conducts events to get more youngsters into ham radio and teach hams how to bring more youngsters in. Without young people, ham radio may die out and spectrum may be reallocated.



Youngsters On The Air



YOTA Summer Camp

- Held every year (in Region 1 & 2 at least)
- Main aim is to learn & share strategies for getting more youths into radio
- Also networking & other fun activities
- First Region 3 YOTA Camp in Oct this year



Train The Trainer lectures



Train The Trainer lectures

- Sharing about strategies to increase youth involvement in ham radio
- Learning about the material impacts of decreasing headcount
- Brainstorming on project/event ideas

Some major themes:

- Club station
- Time investment
- Family
- Scouts
- Youth involvement in decision making
- Society-level activities

Train The Trainer lectures

- MRASZ's ARDF team
- Population of ~10M
- We should have at least half!
- Population of Finland: 5.5M
- “Only” ~200 youths
- What problems are we facing?
- Which problems can we address?
- IMO: start small, get support, commit **time**



Some ideas

- Get a presence in maker faires (if they exist..)
- Club station – catch-22
- Loan programme
- Field day
- Scouts
- Follow-up after JOTA
- YOTA month – 9V1YOTA?
- Social media presence/ads

YOTA Contest 2023

- 3 rounds per year, 12 hours each
- Bands: 80m, 40m, 20m, 15m, 10m
- Modes: Modes: CW and SSB
- Categories: All mixed mode
 - Station sponsors: station owners inviting youngsters
- Youngster – 25 y/o or less
- Exchange: RS(T) + age
- Scoring:
 - Over 25: 1/3 points
 - Under 25: 10 – 13 points depending on age
- Multipliers: Different ages worked per band

Other stuff: ARDF

Amateur Radio Direction Finding

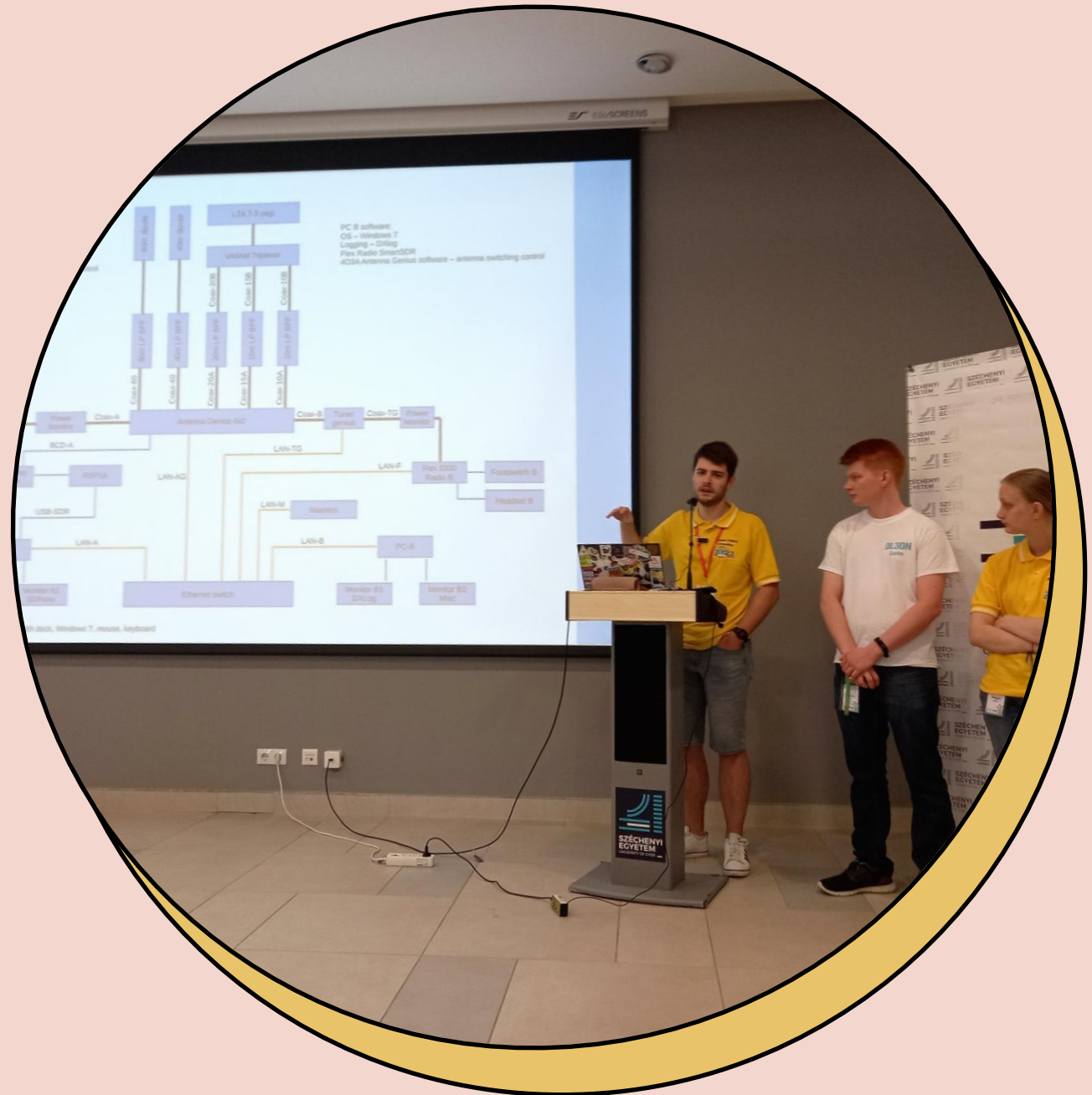


ARDF



More presentations

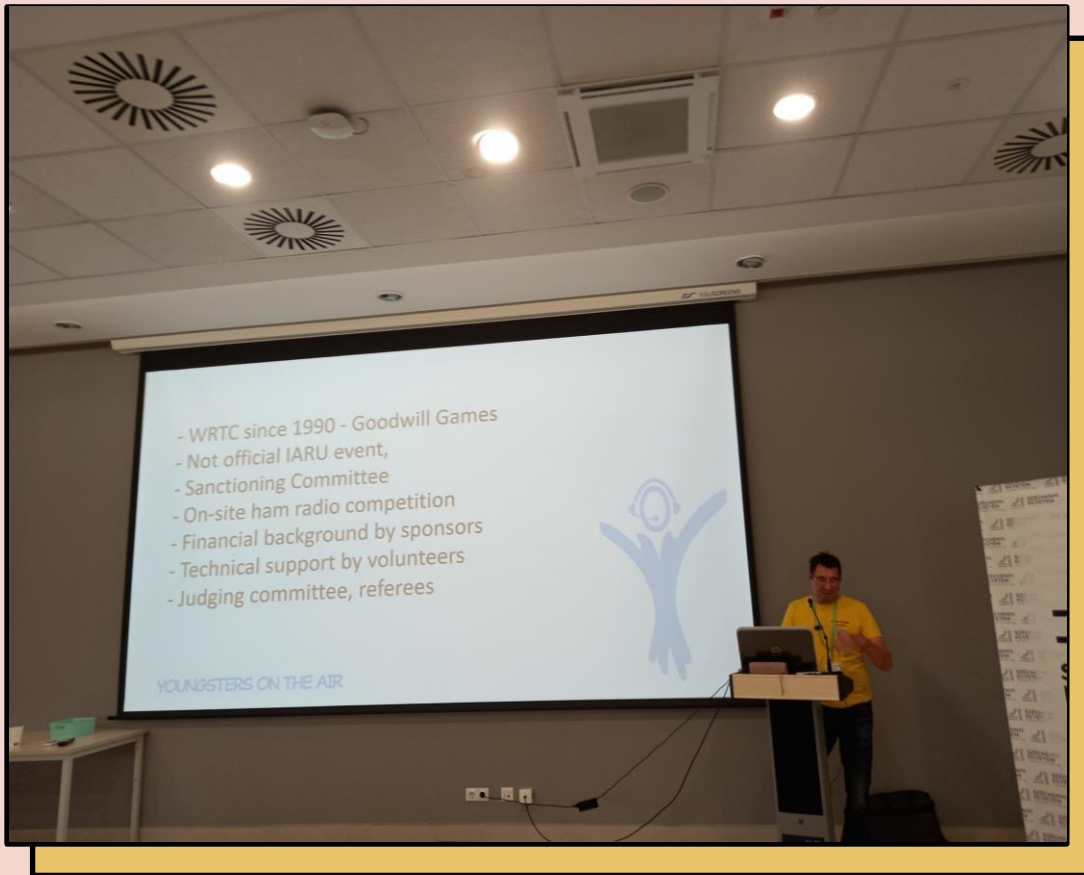
I'll share the link to the all the slides!



Presentations

- What is IARU doing? – Sylvain F4GKR
- Introduction to SDR – Sylvain F4GKR
- Creating & Understanding Contest logs – Tomi HA8RT
- Meme Appreciation Month - Jules F4IEY – Bastien ON4BCY
- CR3DX Madeira Island Contest Station – Brano OM2KW
- WRTC – WRTC Youth Team
- Drive Folder:
https://drive.google.com/drive/folders/1fWjKUS1W4Vkp84UAG9AInRLbvN-EPhog?usp=drive_link

Presentations



Kit Building



Kit Building



HG23YOTA Station

(Indoor)



HG23YOTA Station (Indoor)



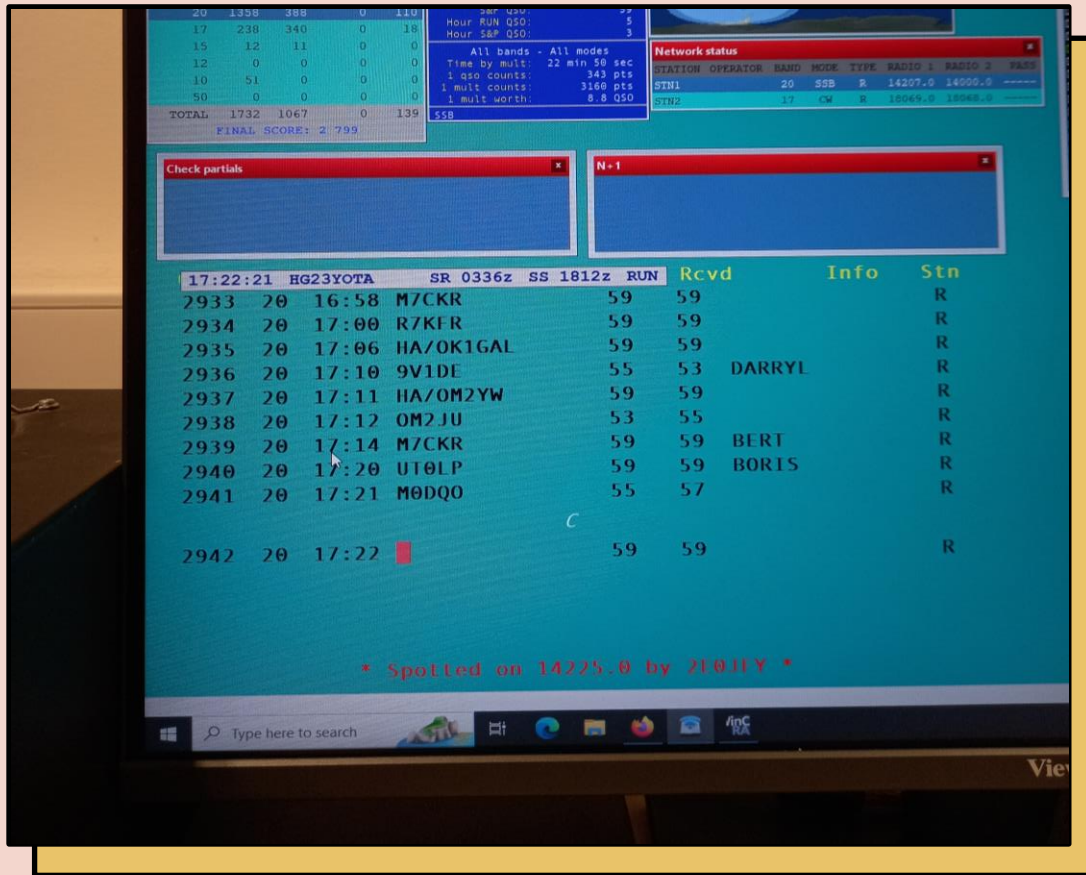
- First time with operating a club station
- Rotators, big antennas and kWs!!

HG23YOTA Station (Indoor)

- 4 element yagi on 40, 20, 15, 10
 - 1.5kW
- 3 element yagi on WARC bands
- 4x 9 element array on 2m
 - MSK144 operation!
- Parabolic for QO-100



HG23YOTA Station (Indoor)



Time	Call	Time	Call	Time	Call	Time	Call
20	1358	388	0	110			
17	238	340	0	18			
15	12	11	0	0			
12	0	0	0	0			
10	51	0	0	0			
50	0	0	0	0			
TOTAL 1732 1067 0 139				FINAL SCORE: 2 799			

STATION	OPERATOR	BAND	MODE	TYPE	RADIO 1	RADIO 2	WAVE
STN1	20	SSB	R	14207.0	14000.0		
STN2	17	CW	R	15065.0	15065.0		

Time	Call	Time	Call	Time	Call	Time	Call
17:22:21	HG23YOTA	SR 0336z	SS 1812z	RUN	Rcvd	Info	Stn
2933	20	16:58	M7CKR	59	59		R
2934	20	17:00	R7KFR	59	59		R
2935	20	17:06	HA/OK1GAL	59	59		R
2936	20	17:10	9V1DE	55	53	DARRYL	R
2937	20	17:11	HA/OM2YW	59	59		R
2938	20	17:12	OM2JU	53	55		R
2939	20	17:14	M7CKR	59	59	BERT	R
2940	20	17:20	UT0LP	59	59	BORIS	R
2941	20	17:21	M0DQ0	55	57		R
2942	20	17:22		59	59		R

* Spotted on 14225.0 by 21031Y *

- Everyone was more focused on racking up the numbers
- I was going for DX
- After much effort, finally managed to phone home – Thanks Darryl 9V1DE!

HG23YOTA Station

(Outdoor)



HG23YOTA Station (Outdoor)



- Tribander antenna
- 100W (iirc)
- Sometimes QSO between the 2 stations, or simultaneous CQ!

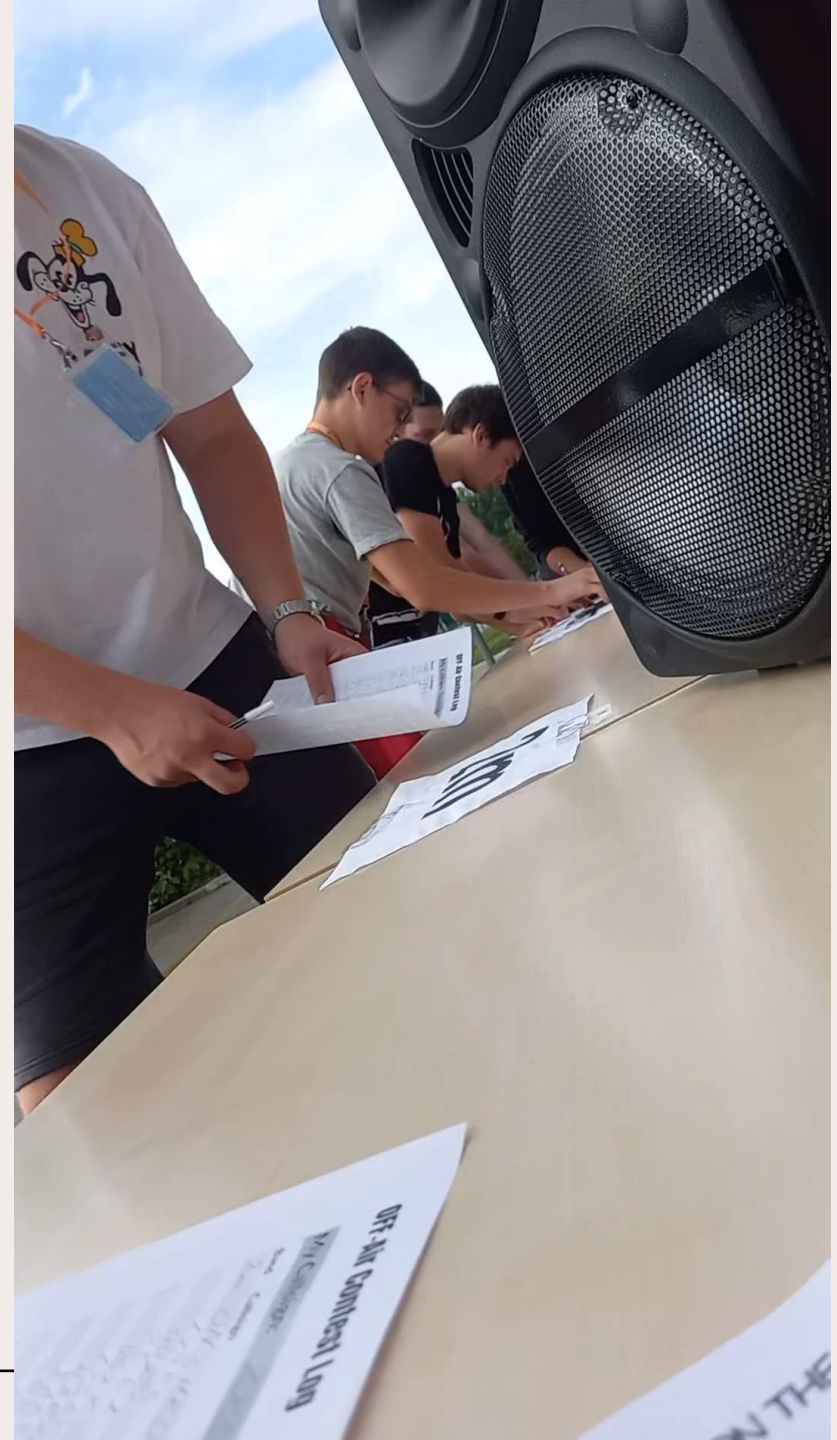
HG23YOTA Station (Outdoor)





Off-Air Contest

- Different bands at different locations
- Standard contest exchange
 - Call, RS, Number
- But over AF!
- **Massive** QRM
- I used NN3U – and won!



Off-Air Contest

OFF-Air Contest Log *YOUNGSTERS ON THE AIR*

My Callsign: ~~NN3U~~ NN3U

Band	Callsign	Time in hh:mm	Sent report	Received report
80	HASVD	5:20	59 1	59 1
	ET3AA	5:20	59 2	59 2
	EACUC	5:22	59 3	59 3
	QATAS	5:23	59 4	59 4
	PD3S	5:22	59 5	59 5
40	DA2A	5:22	59 6	59 6
	DL6BW	5:23	59 7	59 7
	OE5F	5:23	59 8	59 8
	OE1A	5:23	59 9	59 9
	6K1L	5:24	59 10	59 10
	DP7E	5:24	59 11	59 11
	OE1CN	5:24	59 12	59 12
	VT3RAW	5:24	59 13	59 13
	OE1W	5:25	59 14	59 14
	OOOLA	5:25	59 15	59 15
	TAS5	5:26	59 16	59 16
	SB4ASC	5:27	59 17	59 17
	QAZY	27	59 18	59 18
	EA7M	27	59 19	59 19
2m	9A0RYW	28	59 20	59 20
	ZS6A	29	59 21	59 21
	LY8PDE	29	59 22	59 22
	HA7FB	29	59 23	59 23
	H4XID	30	59 24	59 24
	EA3YBJ	31	59 25	59 25
	E71HB	31	59 26	59 26
	MIAS5	31	59 27	59 27
	HA01D	32	59 28	59 28
			59 29	59 29

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80	HASVD	5:20	59 1	59 1
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	PD3S	5:22	59 5	59 5
40	DA2A	5:22	59 6	59 6
	DL6BW	5:23	59 7	59 7
	OE5F	5:23	59 8	59 8
	OE1A	5:23	59 9	59 9
	6K1L	5:24	59 10	59 10
	DP7E	5:24	59 11	59 11
	OE1CN	5:24	59 12	59 12
	VT3RAW	5:24	59 13	59 13
	OE1W	5:25	59 14	59 14
	OOOLA	5:25	59 15	59 15
	TAS5	5:26	59 16	59 16
	SB4ASC	5:27	59 17	59 17
	QAZY	27	59 18	59 18
	EA7M	27	59 19	59 19
2m	9A0RYW	28	59 20	59 20
	ZS6A	29	59 21	59 21
	LY8PDE	29	59 22	59 22
	HA7FB	29	59 23	59 23
	H4XID	30	59 24	59 24
	EA3YBJ	31	59 25	59 25
	E71HB	31	59 26	59 26
	MIAS5	31	59 27	59 27
	HA01D	32	59 28	59 28
			59 29	59 29

Tours of Győr and Budapest



Gyor



With Majdi 3V1M

Budapest



The Danube!

Cultural Night



Swimming??



Toroidal Pizza!



Memes





YOTA Hungary 2023

team-leaders-important

team-leaders-discussion

IMPORTANT

help-and-complaints 1

emergency

suggestions

activity

CAMP CHAT

general

general-2

off-topic

matrix-gateway

educational

pics

memes

bot-commands

freetime-activities

party-bus

questions-and-answers

bus-number-2

key-finder

VOICE CHANNELS

memes

IC7610

IC7300

IC9700

YEAH SURE

ver PA, OM2000A legal limit only

ver rf switching

am switching logic

Bastien ON4BCY

08/10/2023 5:29 PM

BAOFENG

100KM

120W

40000mAh

USB

Charger

Larger Pweor

2021 UV-10R

BF UV10R

T 9

H 8

I 9

S 8

7

7

P 5

W 5

E 5

O 5

R 5

Jules F4IEY K4IEY FR

08/10/2023 5:30 PM

VC3PWEO

BOT — 2

ChronicleBot

Playing chroniclebot.com

ProBot

Playing /help

STAFF — 2

Markus DL8GM

Zoltán HA1NZ

TEAM LEADER — 5

Amelia IU5LVM

Janre ZS6SI

Mario EA1JAY

Maxime F4IQN K4IQN..

Sam 9V1BX/NN3U

PARTICIPANT — 3

Alex DL2ALY

Bastien ON4BCY

Johann ZS6JPN

OFFLINE — 105

What's next?

Region 3 YOTA Camp?

Thank you to...



The Yasme Foundation –
For sponsoring my and many
others' flights

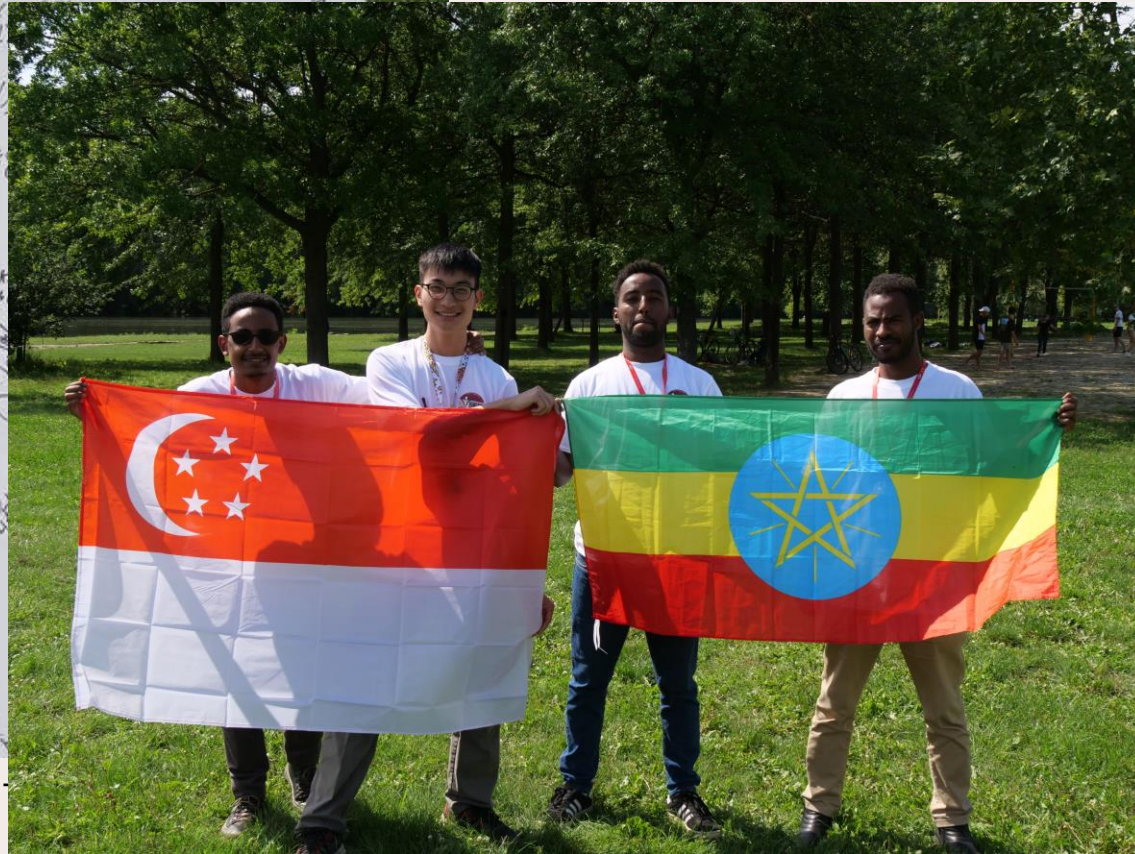
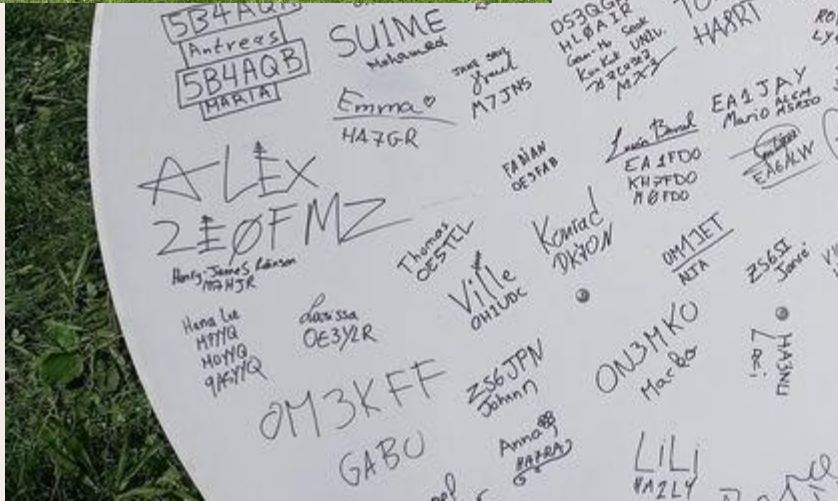


The Hungarian Radio Amateur
Society – for organising the camp



SARTS – For your support and
well wishes







Thank you!

