

WRTC 2018 ...again!

LINZ

30.10.2018

BY BRACO, E77DX/OE1EMS

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WRTC IDEA

- ▶ WRTC is just a great event
- ▶ I can confirm this from my experience from Boston 2014
- ▶ Was not able to participate in Moscow and Brazil in years before
- ▶ Opportunity to meet old and new friends
- ▶ Technical challenge
- ▶ High level competition

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- ▶ Qualifications
- ▶ Preparation
- ▶ WRTC Competition
- ▶ WRTC social event



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Qualifications



- ▶ 12 event in a bit more than 2 years
- ▶ HP and LP same points
- ▶ At least 8 SO contest
- ▶ At least 8 scores from own area

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Qualifications

- ▶ Area EU5 (E7) or EU3 (OE)
- ▶ Free slots, 3 vs. 5
- ▶ Competitors (stations)



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WRTC Qualification Area activity ranking

Rank	Area	Sum of points	Classified operators	Average points
1	EU #7	1202.713	2.927	411
2	EU #6	967.053	1.797	538
3	EU #3	941.364	3.037	310
4	NA #1	826.756	1.765	468
5	EU #5	782.325	1.711	457
6	EU #2	753.208	2.591	291
7	EU #4	738.486	2.407	307
8	EU #1	634.238	1.358	467
9	NA #2	579.065	1.463	396
10	AS #6	508.931	2.049	248
11	NA #6	491.874	1.421	346
12	NA #3	376.356	1.132	332
13	AS #5	370.268	1.027	361
14	SA #2	336.368	591	569
15	SA #1	321.621	671	479
16	NA #5	310.453	642	484
17	AS #1	305.997	508	602
18	AS #2	292.466	381	768
19	NA #4	228.885	673	340
20	NA #8	208.978	279	749
21	OC #1	207.263	774	268
22	NA #7	199.882	439	455
23	OC #2	143.051	260	550
24	AS #4	116.500	131	890
25	AS #3	109.825	259	424
26	AF	108.714	211	515
27	NA #9	94.358	341	277

Qualifications

- ▶ EU5
- ▶ Only 3 slots
- ▶ S50A, 9A1P (9A1UN), 9A5Y(9A7DX), YT6W, LZ2BE, 4O3A (E73A), E77DX

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Qualifications

- ▶ To many contests, need to operate everyone to not allow competitors to gain points (16 contests, 3 multi op, 2 out of area)
- ▶ No friends
- ▶ Check category
- ▶ Gain max points



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Qualifications

Single Operator Assisted - High				
<u>High ALL</u>	E7DX (E77DX)	2016	18,419,245	1,343
<u>High 10M</u>	OK4PA	2014	7,844,640	1,108
<u>High 15M</u>	DL2ARD	2016	6,838,155	999
<u>High 20M</u>	SO2R (SP2FAX)	2012	7,181,838	1,074
<u>High 40M</u>	YT0A (YT7AW)	2011	9,905,910	1,097
<u>High 80M</u>	S56M	2017	3,073,158	747
<u>High 160M</u>	IO4C (IZ4DPV)	2012	688,170	435

- ▶ 1st after WPX SSB 2016
- ▶ 4th after WAE SSB
- ▶ Didn't operate WPX CW, IARU, ALL Asia, WAE CW
- ▶ Forced to operate WAG LP and CQ WW DX SSB/CW SOAB category

Lows: WRTC qualifications are multi op unfriendly and playground for cheaters

Highs: WPX SSB SOAB (Ass) EU Record, CQ WW DX SSB 2016 SOABHP 1st place

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Qualifications

- ▶ 9A1UN
- ▶ E77DX
- ▶ S50A

- ▶ Wild card 9A7DX
- ▶ Sponsored team 4O3A/E73A
- ▶ On the end for me was almost cheaper to buy WRTC place as to go trough whole qualifications

Standings in EU #5 area

Displayed data calculated on the basis of the both claimed scores and final scores

Area rank	Operator	Qualification Points	Counted contest entries	Country rank
1	[TL] 9A1UN	11.266	12	#1 in 9A
2	[TL] E77DX	11.219	12	#1 in E7
3	[TL] S50A	11.193	12	#1 in S5
4	9A7DX	11.099	12	#2 in 9A
5	9A3A	10.766	12	#3 in 9A
6	LZ2BE	10.642	12	#1 in LZ
7	YO3JR	8.275	12	#1 in YO
8	E70T	7.395	12	#2 in E7
9	YO8TTT	7.254	12	#2 in YO
10	YU1EA	6.872	12	#1 in YU
11	YT6W	6.336	11	#2 in YU

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Preparation

- ▶ My team mate 9A5K – Mr. Last minute
- ▶ Plan to start testing setup sometimes in march 2018
- ▶ Stayed only plan
- ▶ Chris got diagnosed cancer in Mai 2018 – shock
- ▶ Was not sure if he can and will to participate



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Preparation

- ▶ Decided to wait for Chris in any case
- ▶ Parallel searching for spare TM if Chris will not be able to join
- ▶ Started to plan setup on my own
- ▶ It was clear there will be no more time to test setup in any contest



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Preparation



- ▶ Radios TS-590SG
- ▶ SDR Airspy
- ▶ BPF by 4O3A HP
- ▶ VA6AM HP Triplexer
- ▶ Heil headsets
- ▶ Begali keyers
- ▶ Home made new cables H-155
- ▶ Switching by microham
2x6 switch, station master,
microkeyer II

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Preparation

- ▶ Negotiations with flex radio, late delivery no chance to test
- ▶ Last minute decided to take offer from YEASU and use FTDX 5000. TS-590SG – spare radio
- ▶ More or less everything was double
- ▶ Tested only on my kitchen table in Vienna



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WRTC social event

- ▶ Arriving to Wittenberg
- ▶ Check in
- ▶ Meeting old and new friends
- ▶ there is no event like WRTC; you will meet on one place so many contester at once. It will be not possible even in those few days to communicate with all of them. It´s opportunity for true exchange and to see finally who is the other guy in person you hearing in contests for so many years

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WRTC Social event

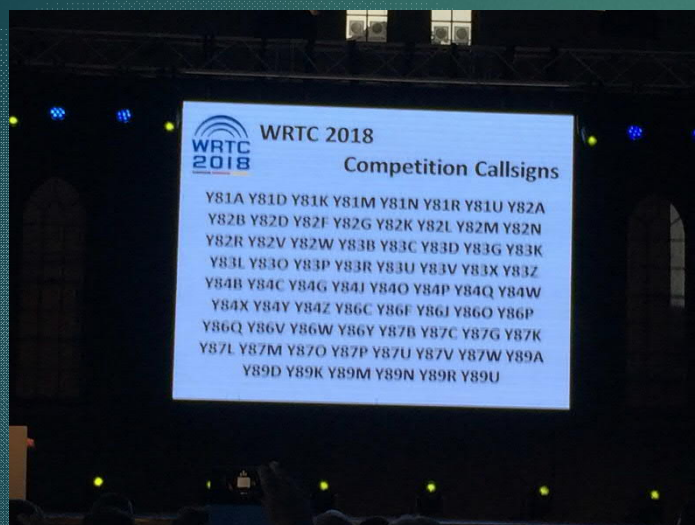
- ▶ Opening ceremony
- ▶ Breakfast/Lunch/Dinner
- ▶ Soccer – last games
- ▶ Closing ceremony

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WRTC Competition

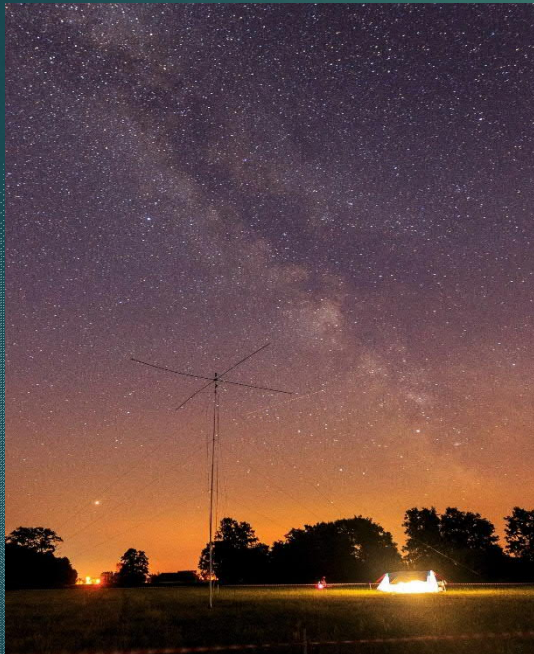


- ▶ Callsigns and locations
- ▶ Referees
- ▶ Meetings/Rules
- ▶ Visiting QTH - Installing equipment and testing
- ▶ Meeting again new friends – tend support teams
- ▶ Competition
- ▶ Final results UBN/CW/SSB

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Callsigns and locations

- ▶ A bit strange way
- ▶ Funny thing Y81A in Germany and K1A in USA
- ▶ Y82F our call sign
- ▶ QTH

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Meetings and rules

- ▶ Changing of rules prior to event start
- ▶ Strange rules allowing SDR, but no 2nd RX...etc.
- ▶ Protest by 4O3A/E73A on last minute rule change

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Referees

- ▶ Another strange moment some of referees were not able to operate CW
- ▶ Our referee K5GN, Dave
- ▶ Great CW OP
- ▶ In compare to my USA referee Dave was on another level
- ▶ It was a pleasure to have him as referee



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Visiting QTH

- ▶ Tend
- ▶ Antennas, tower, rotators
- ▶ Generator
- ▶ QTH it self
- ▶ Setting up the station



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Support team

- ▶ mostly young DL guys
- ▶ They give their best
- ▶ Not the best support team
- ▶ Some were close to houses; extra support from local people
- ▶ Some support team were with trailers and did barbecue...



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Competition

- ▶ I decided to let Chris operate easier bands
- ▶ Maximize QSO Nr.
- ▶ Run DX if possible
- ▶ Move every mult and QSO
- ▶ Don't go too fast on CW
- ▶ Great pileups from DL and rest of EU



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Competition

- ▶ Very bad start
- ▶ Some troubles with rotator and antenna direction
- ▶ No idea about standings
- ▶ After contest was clear we are missing 300-400 QSO, without knowing the score of others
- ▶ 2400 QSO vs 2000 e77dx vs. 9A5K
- ▶ No technical issue except rotators
- ▶ QSY to 40m to late



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Final score

- ▶ Score
- ▶ UBN
- ▶ CW/SSB
- ▶ Missed CW plaque for less than 2 %
- ▶ Final result 19th place

#	Call	Log	Cabrillo	SH5 Stats	TL	TM	Final Score	QSO	CW	SSB	DXCC	HQ
1	Y81N	y81n.txt	y81n.log	Y81N	LY9A	LY4L	5.690.685	5.139	3.617	1.522	274	155
2	Y81A	y81a.txt	y81a.log	Y81A	DJ5MW	DL1IAO	5.273.488	4.936	3.591	1.345	257	161
3	Y82V	y82v.txt	y82v.log	Y82V	N6MJ	KL9A	4.891.710	4.766	3.721	1.045	258	152
4	Y81M	y81m.txt	y81m.log	Y81M	F8DBF	F1AKK	4.832.968	4.808	3.385	1.423	243	144
5	Y86Q	y86q.txt	y86q.log	Y86Q	LZ4AX	LZ3FN	4.814.454	4.616	3.305	1.311	251	160
6	Y84Z	y84z.txt	y84z.log	Y84Z	OM3BH	OM3GI	4.671.216	4.573	3.533	1.040	252	144
7	Y89A	y89a.txt	y89a.log	Y89A	S50A	S57AW	4.631.679	4.585	3.425	1.160	250	153
8	Y89R	y89r.txt	y89r.log	Y89R	US2YW	UW7LL	4.626.450	4.475	3.358	1.117	264	150
9	Y84W	y84w.txt	y84w.log	Y84W	9A7DX	9A3LG	4.614.338	4.452	3.312	1.140	246	163
10	Y82G	y82g.txt	y82g.log	Y82G	IZ3EYZ	IK4VET	4.568.432	4.449	3.770	679	249	155
11	Y87O	y87o.txt	y87o.log	Y87O	N2NL	W2SC	4.548.429	4.475	3.787	688	253	144
12	Y83O	y83o.txt	y83o.log	Y83O	ES5TV	ES2RR	4.544.880	4.182	2.633	1.549	266	169
13	Y81D	y81d.txt	y81d.log	Y81D	UR0MC	VE3DZ	4.532.990	4.496	3.406	1.090	249	157
14	Y87W	y87w.txt	y87w.log	Y87W	YO8TTT	UT5GW	4.489.658	4.232	3.279	953	260	162
15	Y87M	y87m.txt	y87m.log	Y87M	N4YDU	N3KS	4.488.614	4.474	3.335	1.139	243	160
16	Y81U	y81u.txt	y81u.log	Y81U	9A1UN	9A6XX	4.473.155	4.367	3.024	1.343	249	152
17	Y87C	y87c.txt	y87c.log	Y87C	K1LZ	YO9GZU	4.444.235	4.272	3.108	1.164	257	158
18	Y84X	y84x.txt	y84x.log	Y84X	K6XX	WA6O	4.403.958	4.341	3.442	899	243	150
19	Y82F	y82f.txt	y82f.log	Y82F	E77DX	9A5K	4.337.298	4.315	2.813	1.502	252	154
20	Y82K	y82k.txt	y82k.log	Y82K	W2GD	AA3B	4.322.976	4.271	3.497	774	247	145
21	Y83V	y83v.txt	y83v.log	Y83V	N9RV	N6TR	4.296.964	4.133	3.497	636	243	151
22	Y84O	y84o.txt	y84o.log	Y84O	R8CT	UA4FER	4.267.613	4.586	3.310	1.276	230	141
23	Y82D	y82d.txt	y82d.log	Y82D	HA8RT	DK6SP	4.247.544	4.206	2.772	1.434	248	145
24	Y84P	y84p.txt	y84p.log	Y84P	OH6KZP	OH6UM	4.235.070	4.295	3.332	963	244	158
25	Y86C	y86c.txt	y86c.log	Y86C	RW1A	RA1A	4.200.074	4.135	3.299	836	255	146

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Operating contest



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Opening ceremony



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Photo shooting with K9PG



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With Alex KU1CW

Being photo bombed by K9PG



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Balkan connection

Suad DK6XZ, me, Ivo E73A, Ranko 4O3A



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With Chris DL1MBG, Paul K9PG
and his famous T-shirt!

Thanks to Whole German WRTC 2018
team for great effort and superb
organization!



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Thanks to

4O3A

microHAM

OM Power

Yaesu- Europe

OE4RLC

OE1VMC

OE1SZW

TU Wien



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Thanks

My love Julia for support and understanding

Sanjin E71DX

Suad DK6XZ

Mario DJ2MX

Tom DM9EE

Found in my car and EMS Solutions



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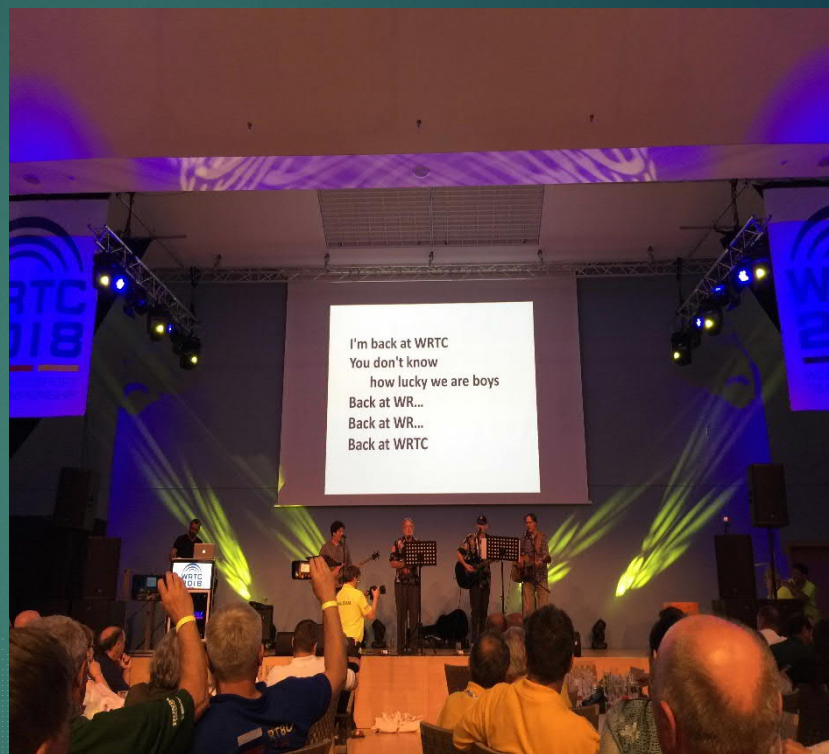
Thank you and hope
to see you in Italy on
next WRTC in 2022!!!

And please support
all coming WRTCs
without your help
such event are not
possible!

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