



QRP Вестник

(Reporter)

№ 13 September 2018

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“Sputnik” QRPp Activity Days

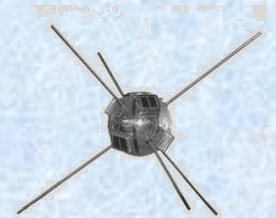


Сокращая космические расстояния...

Reducing Space distances...

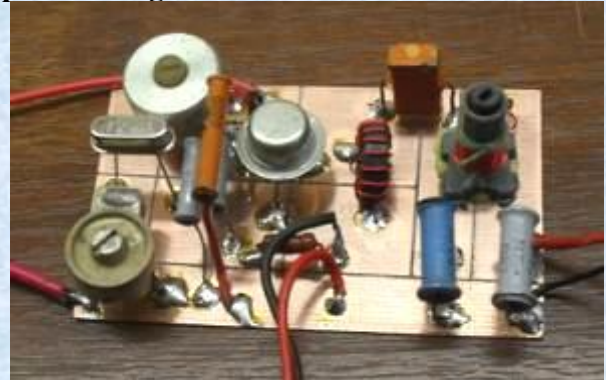
Запуску первых ИСЗ "Спутник" и "Авангард" и радиоловителям, принимавшим их сигналы, посвящается

Devoted to Sputnik and Vanguard launches and to HAMs copied their signals



4 по 17 октября (October 4 to 17), CW only

“Sputniks” sound “beep-beep-beep...” “Vanguards” sound “V V V...”



“Sputnik” valve TX (1 W or less)

“Vanguard” Ge transistor TX (100 mW or less)

SWLs and Beacons category also

See exactly rules on the Club 72 web page – <http://club72.su>

QRP Rendez-Vous



В сентябре месяце в круглых столах «QRP Rendez-Vous»

приняли участие следующие QRP-станции: CS7AFI, DD4EA, DJ5RE, DK1HW, DK2QX, DL4HG, DL6FAX, DL9FI, EA6BB, F5LBG, F6VKT, G3JFS, G3ROO, G3TYB, G3UD, G3WHS, G4UDG, G6HUI, GM4CXP, HA7NE, HB9DAX, HB9DET, IK1RDN, IK1YRA, IK3GHZ, IK3TYB, IT9CHU, IT9IFI, IT9QAU, IT9QAU, IV3ICH,

IV3RJH, IW1CHJ, IW5AXW, IZ1AWO, IZ2QXG, LB6BG, LY3G, LZ1WF, OE5EIN, OE5GYL, OK2BMA, OM6TC, ON4ADI, ON4ADR, ON4AEF, ON4AYM, ON4KCY, ON6KZ, ON6WJ, PA3CNO, PD7CJT, R1CJ, R1LB, R5WW, RG1L, RU3NJC, RX3G, S51CN, SQ2DMX, SV2BBK, UA0SBQ, UA1CEG, UA1CEX, UA2FAI, UA4ARG, UF6V/RX3PR, UR0ET, UR5EFD, UR5FA/mm, UR7VT, US5ERQ, UW5EKR, UY1IF, YO3BBM, YU1CA, YU2TT, YU7AE

QRP Rendez-Vous

14060

Tuesday, Thursday,
Saturday: 09:00 UTC

“Extreme” and “Ultra” QRP

QRP-X (< 100 mW)

Nr	CALL	DXCC	WW Fields	WW Grids	ODX, kms	Remarks
1	UY1IF	31			5035	TX-1 KT315 @ 60 mW, TX-2 74HC240 @ 80 mW, Dipole, LW 41m
2	RX3G	33	12	85	2988	TRX Toucan-20 @ 15...80 mW, GP, LW, 3 el Yagi
3	UA1CEX	15	6	15	4513	<100 mW, G5RV
4	R2DGZ	16	10	33	2712	50 & 85 mW FT-817 + 1:100 & 1:6 att., LW, GP (JT65, PSK)
5	R1LB	1	1	1	970	TX BC108a 80 mW
6	DL6YYM	4			1560	TX 50 mW, vertical, LW 26 m
7	R1OA	1	1	1	1940	TX KT603 60 mW, GP, Dipole
8	UI7K	4	5	5	1995	1 volt TX 50 mW
9	RW3DF	11				TX GT308, 70 mW, 3 el Yagi
10	UN7AW	1	1	1	1259	TX KT603 <100 mW
11	RV9WEC	15	2	3	2313	100 mW, FT817 + attenuator, 21 m Fuchs (40/20/15 bands)
12	ON6KZ	10			2024	TX-1 40 mW "Vanguard" Ge pnp 1T308, TX-2 less than 100 mW, Inv V
13	UR5EFD					TX KT315
14	RA7RA					2N2222 TX 90 mW
15	RU3NJC					TX KT315, 80 mW xtal 7030 kHz
16	YU2TT					TX 1T308b 65 mW VXO 14060 kHz

QRP-U (< 10 mW)

Nr	CALL	DXCC	WW Fields	WW Grids	ODX, kms	Remarks
1	UA1CEX	2	1	2	1550	<10 mW, G5RV
2	RX3G	13	6	18	2726	Toucan-20 @ 1...8 mW, 3 el Yagi
3	DL6YYM	3			1620	TX <10 mW, vertical, LW 26 m
4	R2DGZ					5 mW, LW, GP

D o i t Q R P

Five-Whiskey Attenuator

Konstantinos Konstas SV1ONW

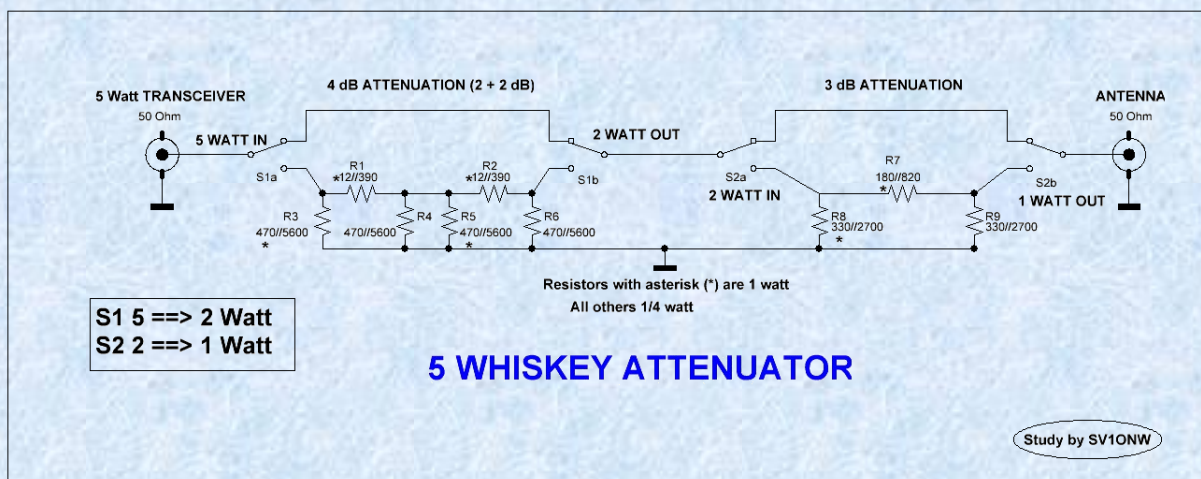
Having the 3rd SV-QRP International Low Power Marathon ‘ante portas’, I thought of presenting the idea of a 5 Whiskey Attenuator that I will use this time to “run” the Marathon with my FT-817nd.

I am fully aware that my transceiver has a built-in attenuator using button “A” and having selected Menu 9. It does have 4 levels of attenuation (5W – 2.5W – 1W – 0.5W), but practically speaking that is not so handy to me anymore. As the years pass by, I am getting older and the indications and symbols on the small Yaesu screen look smaller and smaller to me!

I prefer to work only Voice in the Marathon, thus I wanted something simple to change Power. 5 Whiskey, 2 Whiskey, 1 Whiskey . That is more than enough under present propagation conditions at this phase of the present solar cycle. I want to start calling with 1 Watt and then, if I have no results and I am not heard, with the flip of a switch to easily change from one range to the other. One switch to move from 5 watt to 2 Whiskey and one for 1 Whiskey from 2 or vice-versa. This is as easy as it can get. Just move from Left to Right two single throw - double pole switches. Nothing more, no small symbols. Also it is hard to say “two-point-five-whiskey station”, “two-whiskey” is much easier.

The circuit is simple, taking always into consideration the 50 Ohms termination and using easy to get Resistor values! Simple “pi (π)” type attenuators in series. Obviously in a diecast box with connectors to suit your needs.





(see detailed scheme – <http://club72.su/aten1.jpg>)

There is a big advantage for my project. It also works with my Homebrew equipment that do not have built-in Attenuators.

I will start building it next week to be ready in time. SV-QRP International Marathon “ante portas”. Good QRP luck to all, de Konstantinos SV1ONW!

(All text “as is”, not edited – RX3G)

SV-QRP Marathon



2018 SV-QRP International Low Power MARATHON
 19 October – 30 November 2018

How far can you go?
 42 Days of QRP fun and challenge!

“Ready – Set – Go”

Mark it on your calendars.

Organized by:



AthensQRPNet



See details on the page - <http://aegeandxgroup.gr/sv-qrp-2.html>

Editor Oleg V. Borodin RX3G “Mr. 72”