



QRP Вестник

(Reporter)

№ 21 December 2019

© Club 72

В связи с закрытием сайта Клуба 72, вся информация будет размещаться на странице клуба в Фейсбуке – “QRP Club 72”.

As the Club 72 web page will be closed, all club info will be placed in the Facebook group – “QRP Club 72”.

Количество действительных членов клуба ограничено числом 72. Если член клуба длительное время не проявляет эфирной активности и не участвует в клубных мероприятиях, он переводится в статус «члена-корреспондента». Последующее восстановление статуса «действительный член» зависит только от его активности.

Only 72 true members may be in the club. If member did not active on QRP, he moved to status “corresponding member”. He may recover to “True member” status depending of his activity only.

Стать членом Клуба 72 можно только по рекомендациям действительных членов клуба.

To become a Club 72 member, only true member’s recommends require.

По всем вопросам обращаться – rx3g@mail.ru

Send all questions to – rx3g@mail.ru

Club 72 member's list



DH0DK	DK1HW	DK5LP*	DL3PB*	DL3YEE	DL6ZB	EW1CY	EW6X
F5GSK	F5SSI	F8AZK	G0UPL	G3JFS	G3VTT	G3XJS	G4UDG
HB9DAX	HB9FIH	I5SKK	IK0IXI	JA1KGW	OH6NPV	OK1DMP	OK1DPX
OM3CUG	OM6TC	OO7Z	ON6WJ	R0JF*	R1BGK	R1CJ	R1LB
R1OA	R2AJA	R2FAE	R4NX	RA1M	RA3AL	RA7RA	RN3QBG
RU3NJC	RU6UR*	RV3DSA	RV9WMZ *	RX3DIT	RX3DOR	RX3G	SQ2DMX
SV8CYR	UA0SBQ	UA1ADF	UA3UAD	UN7NFD	UR0ET	UR5EFD	UR5FA
UR5IBX*	UR7VT	US3EN	US5ERQ	US7IB*	UW5EKR *	UY1IF	YU2TT
YU7AE	Z35M						

* - no info about QRP activity long period. Warning about moving to reserve

Corresponding members

(reserve, non-active, no info, radio-retired, radio-vacation, closed)

RA3GKB, KH6B, G0BPS, KI6DS, WA6HHQ, N6KR, W4DU, G5CL, RA3AAE, VA3ZNW, VE3FAL, DJ0GD, EA3FHC, W1REX, SM5LWC, M5FRA, EA8BVP, R0JJ, G1KQH, KU4GW, N2JNZ, N5AF, VE3WDM, AF2DX, VA3SG, OE3SGU, IZ3YRV, WA1ISA, SM5MEK, SA0AAZ, W2LJ, RX3FY, G1INF, VE3GY, UI8CM, RN4NAA, UA1AQC, E41WT, E41MT, RK8A, RX6DL, UD0LBX, RU3GS, R1CAF, RU6ME, EA5IGL, N3AAZ, SV7CUD, IK8SQG

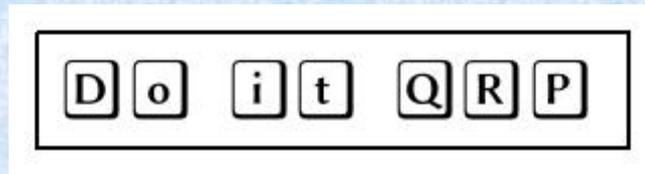
Silent keys: G3RJV, GM3OXX, ON5EX, N2DVD

Updated December 28, 2019



Календарь мероприятий на 2020 год (Events Calendar)

February, 1 and 2 - "Snowman" QRP Field Game
June, 20 and 21 - "Fir'n'Sticks" Summer QRP Field Game
October 4 to 17 - Days "Sputnik" QRPP Activity



A1 transmitter

Konstantinos SV1ONW

Was asked by fellow readers to start a new series of presentations / implementations of simple constructions that would include only ONE Active Element in the circuit.

More recently, the definition of Active Element was easy, one that would include a Lamp or a Transistor together with the necessary passive components that are necessary to operate the circuit. We could include on this list the Diodo Tunnel and finish it ...

With Integrated Circuits, however, I think the situation has changed.

Even though it is an Integrated three-pointer (see eg 7805 Regulator), its internal circuitry includes several Monolithic transistors printed on the surface of its material, which we must not ignore but also include it in this series , which I call Active One element.

So Completed like NE602, NE555, LM386, LM317 and many more, once they can act as an ONE active element that includes one or two inputs and one output will be gradually included in this series but after we first run out of some "traditional" Circuits with Transistor.

Active One element aims to present as simple and minimal circuits as possible with one goal. By combining some of these together we can make a functionally-functional radio amateur structure. Circuits are classic and timeless, just where we need them to test before publishing them, and we will present the necessary construction comments so they can play easily and play right away!

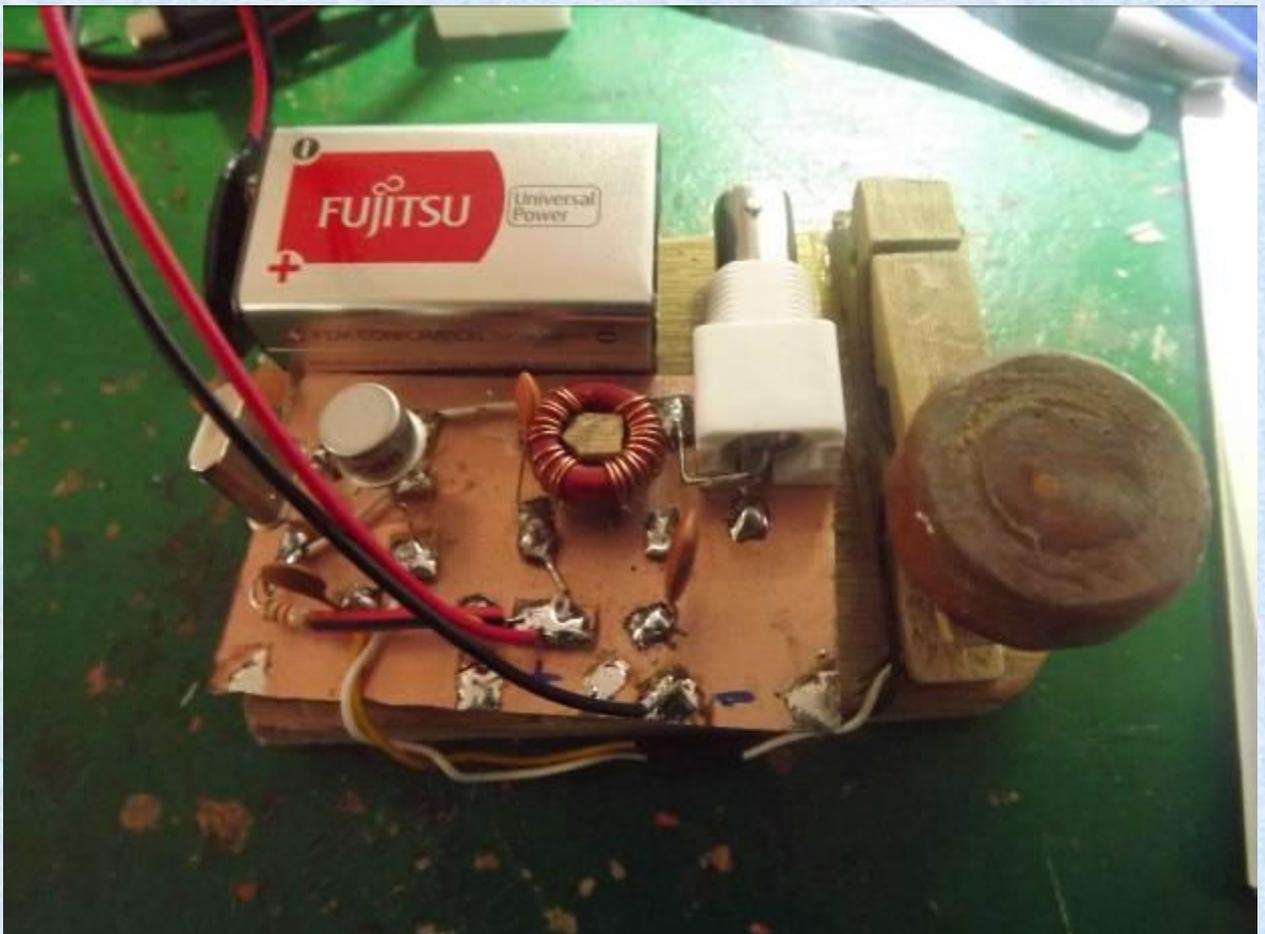
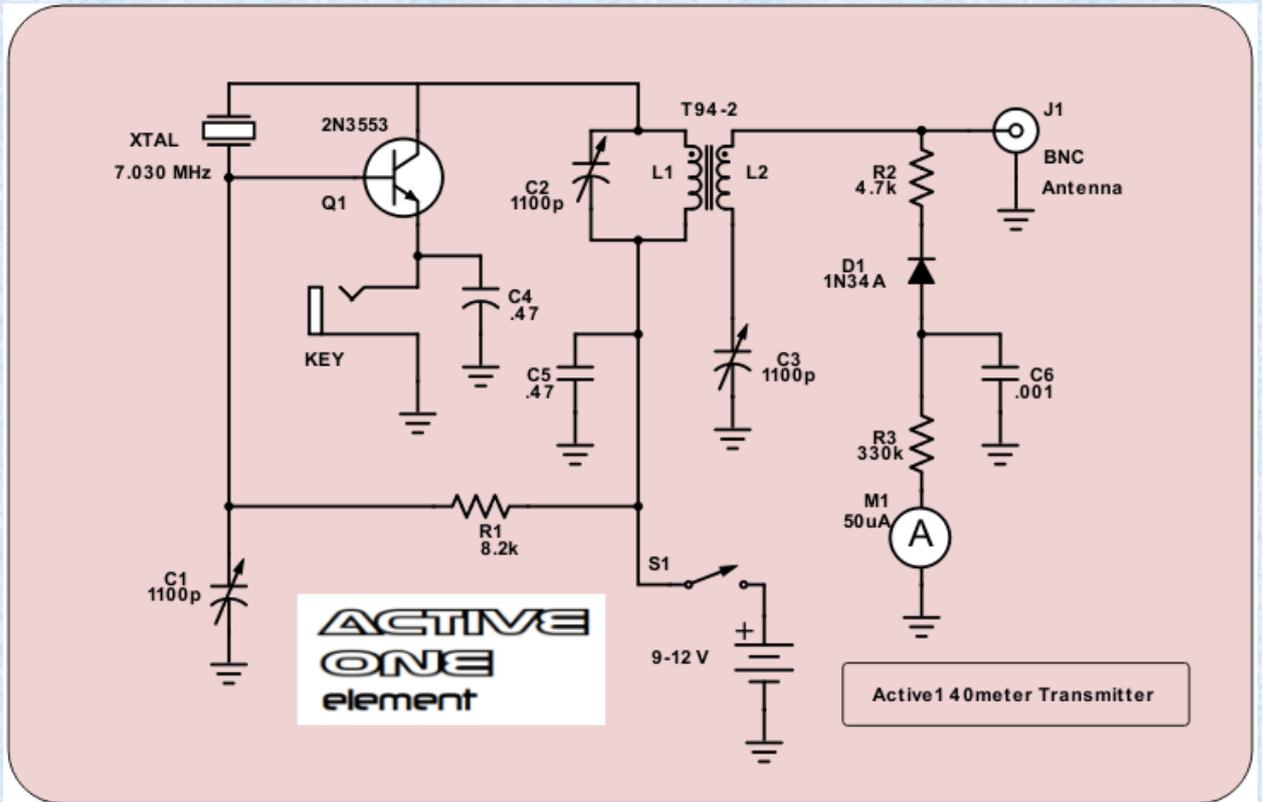
The series will also include some passive circuits such as a Low Pass Filter, Bandwidth Mixer, Band Pass Filter which are essential for proper and good operation of the Processors and Receivers.)

A transmitter CW QRP / QRPP for 40 meters, as appropriate with the transistor and the trend.
T94-2

L1 11 spirals

L2 11 - "





Note by SV8CYR: construct it and with the voltage 18Volt the output was 1Watt. With 9Volts 360 mW in 50Ω dummy load. Transistor is 2N3866. I test and I changed trimmer capacitors with permanent value C1, C2, C3. I did not use R2, R3, D1, C6, M1.

