



## VHF/UHF/SHF CONTEST "TESLA MEMORIAL" - RULES -

**1. CONTEST IS ORGANIZED IN HONOR OF NIKOLA TESLA** (1856-1943), the world-wide famous scientist of Serbian origin who discovered poly-phase electricity and radio.

**2. ORGANIZER:** Savez radio-amatera Vojvodine, Bulevar Mihajla Pupina 1/6, 21000 Novi Sad

**3. CONTEST TERMS:** The first full weekend in July from 14:00 UTC Saturday until 14:00 UTC Sunday.  
(07.-08. July 2018.)

**4. PARTICIPANTS:** All licensed radio amateurs may participate in the contest. The contestants must obey the letter and spirit of the contest and operate within license limits issued in their countries.

### 5. CATEGORIES:

Stations from Serbia		Stations outside Serbia	
<b>A</b>	144 MHz over 50W /QRO/	<b>OA</b>	144 MHz over 50W /QRO/
<b>B</b>	144 MHz single op no limit power	<b>OB</b>	144 MHz single op no limit power
<b>C</b>	144 MHz maximum 50 W out	<b>OC</b>	144 MHz maximum 50 W out
<b>D</b>	144 MHz, SO Phone, SSB & FM	<b>OD</b>	144 MHz, SO Phone, SSB & FM
<b>E</b>	UHF 432 MHz multi op	<b>OE</b>	UHF 432 MHz multi op
<b>F</b>	UHF 432 MHz single op	<b>OF</b>	UHF 432 MHz single op
<b>G</b>	UHF/SHF 1,3 2,3 3,4 5,6 10 GHz and over	<b>OG</b>	UHF/SHF 1,3 2,3 3,4 5,6 10 GHz and over
<b>J</b>	ABSOLUTE CATEGORY	<b>OJ</b>	ABSOLUTE CATEGORY
<b>T</b>	TEAMS		

The chosen location and call sign cannot be changed during the contest.

- A call sign can appear in only one of the 144MHz categories: **A**, **B**, **C** or **D** as well as in one of the 432 MHz categories: **E** or **F**.
- The category **J** refers to the competitors with the **same call sign**. It stands for the absolute category where competitors are ranked according to their score points in each other category participated. Those can be **A** or **B** 50 MHz one of **A**, **B**, **C** or **D**, 144 MHz, one of **E**, **F**, and **G**.
- The category **T** is created for Serbian competitors only: team consist of stations with various **call signs** in each category **A**, **B** 50 MHz, **A**, **B**, **C**, **D** 144 MHz, **E**, **F** and **G**. **Teams are made of 4 to 9 different stations** who share the same "**name**". Team lead has to inform the organizer about team's participation at last 48 hours before the contest.

Team information must contain: name and call sign of the team leader, name of the team, call signs of all team's members, categories in which they will participate and WWL locator of each station. Selection of the contest location is arbitrary for team members. A team member will credit his score to his team according to the paragraph 8. Organizer will confirm reception of such information.

- The competitors outside Serbia shall send their logs for qualification if they have worked at least one station from Serbia and will be ranked in separate categories: **OA**, **OB** 50 MHz, **OA**, **OB**, **OC**, **OD** 144 MHz, **OE**, **OF**, **OG** and **OJ**.

### 6. BANDS:

<b>VHF</b>	144 MHz
<b>UHF</b>	432 MHz 1,3 GHz and 2,3GHz
<b>SHF/EHF</b>	3,4 5,6 10 GHz and up

-Every participant has to respect IARU region I band plan, operate within limits of his license and obey regulations of his own country.

### 7. MODE: CW, SSB, FM

Contacts completed or assisted by: retranslators, repeaters, EME as well as the contacts made by special modes (WSJT, PSK, HSCW) are not valid for contest.

**8. EXCHANGES:** call signs, report, serial QSO number starting from 001 in each band increasing by one for each consecutive QSO, WW QTH locator and QSO confirmation.

**9. SCORING:** The final score in categories **A, B, C, D, E, F** and **G** is computed by adding **QRB** points and **QTH** points.

**QRB POINTS** are calculated for each band in the following way:

VHF	144 MHz	1 point/km
UHF	432 MHz	1 point/km
UHF	1,3 GHz	1 point/km
UHF	2,3 GHz	2 points/km
SHF	3,4 GHz	3 points/km
SHF	5,6 GHz	5 points/km
SHF/EHF	10GHz and over	10 points/km

**QTH POINTS:** Each new **QTH** square (KN05, KN04 etc.) worked on each brings of 1000 points..

-Scores for categories **J (OJ) and T** is obtained by adding „ranking points“ from all other categories in the following way: the best total score (first place) gets 100 ranking points ( 100%). All others will receive their ranking points proportionally less - according to the ratio of their score and the best score (percentage of best score). In case of equal points (categories J, OJ and T) better ranked competitor (or team) is one having greater number of members in operating categories.

**10.** The points will not be calculated:

-For doubled qsos, for the qsos not confirmed in other logs, for the qsos where the time differs for more than 10 minutes, for incomplete qso exchange and for the qsos not valid in the contest.

-The station is disqualified for breaking contest rules, falsifying qsos, giving the wrong WWL, working outside the band, jamming other competitors etc. Participants who violate the rules will be placed in the check log.

**11. LOG** must be held separately for each band. **EDI format is mandatory.**

Participants are required to accurately fill the EDI file header.

Log must be send to

<http://89.216.109.67:82/>

no later than **7 days** after the end of the contest.

**12.** The organizer will:

-Confirm reception of the log within 24 hours.

Any complaints to preliminary results should be e-mailed to

[tesla@srv.org.rs](mailto:tesla@srv.org.rs)

no later than 8 days after the issue of the results.

VHF committee will publish results on the SRV web site

<http://www.srv.org.rs>

and in HAM magazines.

Results will be passed to national associations of the participants as well.

**13. AWARDS:**

**-For participants from Serbia:** Trophy for the 1st place. **All participants** will be e-mailed electronic diplomas in pdf format.

The best team in category **J** will receive SRV Cup. Team that wins the Cup three times in a row or five times in total will be given the Cup for good.

**-For Competitors outside Serbia:** Award will be issued for the 1st place in category **OJ**. The winners in all other categories will be e-mailed electronic diplomas in pdf format.

**-All participants** will be e-mailed electronic diplomas in pdf format.

The prizes will be handed at Annual Assembly of SRV.

**14.** VHF committee of SRV only holds the right to interpret these rules.

The decision of the VHF committee is final.