

12th Russian WW PSK Contest 2014: Rules

The organizer of contest is the Russian section of European PSK club. The Russian contest on radio short waves communications Russian WW PSK Contest by using the BPSK mode is conducted according to the present Rules annually to penultimate week-end of February.



We invite all fans of digital modes to take part in contest from 21.00 UTC on Friday 14th February till 21:00 UTC on Saturday 15th February, 2014. Types of modulation: BPSK31, 63, 125. The repeated contacts are permitted on different bands and different modes providing that a contact will be made not earlier than in 3 minutes. The output power should not exceed 10 watts on 160 meters and 100 watts on other bands. The operator may change the bands without any restrictions. Only one transmitted signal is permitted at any time. Bands: 160 m, 80 m, 40 m, 20 m, 15 m, 10 m.



The First Russian WW PSK Contest took place in 2003. MSSTVs Club was the initiator of that contest. The contest passed in PSK31 mode and only 64 participants sent the reports. The first contest was not prepared technically. There was neither Contest Committee nor proper working software. All that appeared only two years later in 2005. Viktor Kosobokov R3BB managed to write DLL under MixW, afterwards contest committee program was developed. The First winners were: 1st place - RX9SN, 2nd place - UA4FCO, 3rd place - UU4J. Later on the contest became popular and it entered all contest calandaries. In 2011 the Russian section of European PSK Club has

carried on MSSTVs Club's work to organize Russian WW PSK Contest. We invite all amateurs of digital modes and our club-mates in particular to struggle for prizes, awards and contest certificates, and just simply work in your pleasure, having gained at the same time the points to radio amateur EPC Awards.

See you later in **12th Russian WW PSK Contest 2014!**

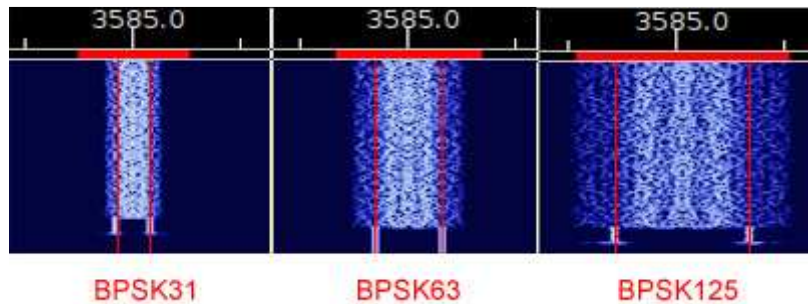
Date and Time:

Starting time is at 21:00 UTC on Friday 14.02.2014 and ending time is at 21:00 UTC on Saturday 15.02.2014.

Objective:

- popularization of the digital modes of amateur contacts in Russia;
- determination of the most stronger sportsmen of the country and the world;
- increasing the skill of the participants.

Modes and samples of signals:



The output power should not exceed 10 watts on 160 meters and 100 watts on other bands. Only one signal is allowed at any one time.

Bands:

Contest participants are allowed to work on 160 meters (1.8 MHz), 80 meters (3.5 MHz), 40 meters (7 MHz), 20 meters (14 MHz), 15 meters (21 MHz) and 10 meters (28 MHz). EPC recommends the following frequencies - 1.840 - 1.843 MHz, 3.582 - 3.590, 7.040 - 7.050 MHz, 14.072 - 14.080 MHz, 21.072 - 21.080 MHz, 28.072 - 28.080 MHz.

Categories:

SOAB - Single operator, all bands.

MOAB - Club stations and SES stations.

SOSB - Single operator, one band (SO160, SO80, SO40, SO20, SO15, SO10).

Note: The participants can be declared only one subgroup.

Note MOAB: One - five operators with their personal or SWL call signs can form a team. Personal call signs should be necessarily specified. Each participant younger than 20 years in subgroup MOAB will be awarded a certificate for participation in the contest.

Note to air monitoring: Observers and participants of the contest can assist the Contest Committee in terms of monitoring and recording of air possible violations. For more information, please visit [contact](#).

Number Exchange:

The Russian participants should send RST(Q) plus 2-letter abbreviation of Russian Area (oblast) Code (example for Moscow region - 599 MA). Foreign participants should send RST(Q) plus QSO number, starting 001 (example - 599 001). The numeration on bands is current. General call - "CQ RUTEST".

The repeated contacts are permitted on different bands and different modes providing that a contact will be made not earlier than in 3 minutes. The contact with correspondent who has not sent the report can be accepted if the call sign of the correspondent can be met not less than in three different reports.

Points:

Each contact between stations on 20, 15 and 10 m is worth:

- inside the country - 1 point;
- with other country - 3 points;
- with other continents - 5 points.

The points on 160, 80 and 40 m are doubled.

Multiplier:

The multiplier are the countries according to the list of DXCC and Russian areas on each band.

Scoring:

The final score is the result of the total points multiplied by the sum of multipliers.

Prizes and Awards:



Prizes
of 12th
RUS-
WW-
PSK
2014:

- 12th
place in
the
World
SOAB;

- the
best
among
youth
club
stations
in
subgroup
MOAB
(all
operators
should
be not
more
senior
than 20
years);



- the
best
among
the
Russian
SES
stations
with
Olympic
call
sign (all
SES
stations
should
be
declared
in



Prizes
of 12th
RUS-
WW-
PSK
2014:

12th
places
in the
World
in
subgroup

SO80,
SO40,
SO20,
SO15,
SO10

	subgroup p MOAB) .		
	Prize of 12th RUS- WW- PSK 2014: EPC Logo Wine Stopper for 12th place in Asia SOAB (tnx R3RAO)		Prize of 12th RUS- WW- PSK 2014: EPC Logo Wall Clock for winner in Tambov oblast (tnx R3RAO)

wards in electronic type will be awarded to:

- top 12 places in SOAB and SOSB;
- top 12 places on each continent in SOAB under condition of reception not less than 12 reports from continent.

Only the winner on the continent will be rewarded in case of smaller quantity of participants.

- by the countries in list of DXCC (except Russia) only SOAB:

the first place on every country regardless of the number of participants;

top three places provided that at least 10 participants available in the SOAB subgroup of the country.

- across Russia only (all participants in overall standings from SOAB and SOSB subgroups):

the first place in each federal districts of Russia regardless of the number of participants;

top three places in each federal districts provided that at least 10 participants available in the subgroup.

- top 12 places in SOSB on each band under condition of reception not less than 20 reports.

Only the winner in the subgroup will be rewarded in case of smaller quantity of participants.

- all participants in MOAB subgroup;

- each participant younger than 20 years will be rewarded the personal certificate for participation in the contest,

for this purpose it is necessary to specify full Name, Surname and date of birth in the report;

- all participants who will work for the first time in PSK Contest should specify "My first PSK Contest" in SOAPBOX of the report for this purpose. At checking of the given statements ex-callsigns will be taken into account.

Participants who got in DQ will not receive the awards, as well as those who sent reports for

check (checklog). Therefore, we advise you to be necessarily declared in subgroups and not break the rules of our contest.

All prizewinners will be sent only one award (in jpg format) for the higher of occupied rewarded places by e-mail.



Log Instructions:

PSK modes in Cabrillo file must be identified as follows:

BPSK31 - PS

BPSK63 - PM

BPSK125 - PO

Name your Cabrillo file as your callsign (for example – R3BB.cbr, R3BB.log or R3BB.txt). You may send your log only via the Web interface: http://ua9qcq.com/contests/submit_log_eng.php

All logs must be sent no later than 5 days after the contest.

SAMPLE of CABRILLO:

START-OF-LOG: 3.0
CONTEST: RUS-WW-PSK
CALLSIGN: UT7FP
CATEGORY-OPERATOR: SINGLE-OP
CATEGORY-BAND: ALL
CATEGORY-POWER: 50 W
CLAIMED-SCORE: 20
EMAIL: ut7fp(at)srars.org
LOCATION:
CLUB: EPC#00018
CREATED-BY: MixW
NAME: Victor S. Stelletski (for participants 20 years are younger to name date of a birth)
ADDRESS: Box 189, Ilyichevsk-3, 68003, Ukraine
OPERATORS: UT7FP
SOAPBOX: transceiver and antenna, for /P - to specify the power supply, WWLoc and Area
SOAPBOX: MY FIRST PSK CONTEST - to specify, if it is your first PSK-contest
QSO: 14075 PS 2014-02-15 0208 UT7FP 599 001 R7JA 599 SO
QSO: 21077 PM 2014-02-15 0211 UT7FP 599 002 DK5UR 599 073
QSO: 21075 PO 2014-02-15 0213 UT7FP 599 003 RW6MSD 599 RO
END-OF-LOG:

Address of Log report:

You should send your log upload via the Web interface:

http://ua9qcq.com/en/submit_log.php?lang=en

Last date of Log report:

23:59 UTC 20 February 2014

Allowed correspondents:

Amateur radio operators from Russia and other countries of the world may participate in the competition.

Disqualification:

The Contest Committee will use the mechanism of monitoring of air for the purpose of revealing of the participants who operate with exceeding of admissible IMD norms, creating considerable QRM and breaking the Rules of the given competitions.

The basis for disqualification can be:

1. The operation with excess of admissible bandwidth of BPSK31,63,125 signal due to overloads, intermodulation, harmonics of a sound card and other reasons. The Contest Committee will declare DQ to participants who will be recorded twice in a time interval not less than 15 minutes with quality of transmitting signal on scale Q<7: <http://www.rsq-info.net/RSQ-Reporting-Table.html> and worth, with inadmissible bandwidth of signal in Hz visible on "waterfall" and under condition of presence of a level of air noise on the time-and-frequency diagram.
2. The excess of the output power stipulated by given Rules.
3. The use for transmitting of a control number not corresponding to the Rules of contest.

4. Unsporting behaviour during contest.

The results of the infringers will be cancelled. The appeals are not accepted!

Software for working in contest:

Russian WW PSK Contest is supported with the following software:

- MixW or UT2UZ www.mixw.net .

DLL for this contest to download here: <http://www.digitalrus.ru/Files/StatsRUSWWPSK.zip>

Adjusting MixW for RUS-WW-PSK (eng): http://www.epc-ru.ru/index.php?option=com_content&task=view&id=568&Itemid=192

- RCKLog or DL4RCK www.dl4rck.de

- N1MM www.n1mm.com

- UR5EQF_log or UR5EQF www.ur5eqf.com

- AATest or RZ4AG www.dxsoft.com

- 5MContest or UT7MA <http://5mcontest.grz.ru>

When preparing to the contest read the items of Russian WW PSK Contest 2012 Rules attentively and do not make mistakes when you work on the air or make up a report. Before sending a report file in Cabrillo format, please compare it to the sample and check the identity of modes to PS, PM, PO.

Please check up whether "head" of the report is made properly, if there are test subgroup or subgroups, your address, e-mail and all other data in it. At reception of the report you receive the standard answer from the post robot.

We wish you great success and enjoyable participation in our contest!

Designation of territories of Russia and distribution of figure of a prefix and the first letter of a suffix in call signs		
and examples head for Cabrillo format logs:		
Combination figure-letter in call signs	The Designation of area (oblast)	The Name of area (oblast)
Territory of Northwest federal district		
1A, 1B	SP	Saint Petersburg
1C, 1D	LO	Leningrad Oblast
1N, 1K	KL	Republic of Karelia
1O	AR	Arkhangelsk Oblast
1P	NO	Nenets Autonomous Okrug
1Q	VO	Vologda Oblast

1T	NV	Novgorod Oblast
1W	PS	Pskov Oblast
1Z	MU	Murmansk Oblast
2F, 2K	KA	Kaliningrad Oblast
8, 9X	KO	Komi Republic
Territory of the Central federal district		
(Except for prefixes RA2 and UA2-UI2)		
2,3,5A; 2,3,5B; 2,3,5C	MA	Moscow
2,3,5D; 2,3,5F; 2,3,5H	MO	Moscow Oblast
2,3,5E	OR	Oryol Oblast
2,3,5G	LP	Lipetsk Oblast
2,3,5I	TV	Tver Oblast
2,3,5L	SM	Smolensk Oblast
2,3,5M	YR	Yaroslavl Oblast
2,3,5N	KS	Kostroma Oblast
2,3,5P	TL	Tula Oblast
2,3,5Q; 2,3,5O; 2,3,5K	VR	Voronezh Oblast
2,3,5R	TB	Tambov Oblast
2,3,5S	RA	Ryazan Oblast
2,3,5U	IV	Ivanovo Oblast
2,3,5V	VL	Vladimir Oblast
2,3,5W	KU	Kursk Oblast
2,3,5X	KG	Kaluga Oblast
2,3,5Y	BR	Bryansk Oblast
2,3,5Z	BO	Belgorod Oblast
Territory of Southern federal district		
4A, 4B	VG	Volgograd Oblast
6,7A; 6,7B; 6,7C; 6,7D	KR	Krasnodar Krai
6,7I	KM	Republic of Kalmykia
6,7L; 6,7M; 6,7N	RO	Rostov Oblast

6,7U	AO	Astrakhan Oblast
6,7Y	AD	Republic of Adygea
Territory of the North-Caucasian federal district		
6,7E	KC	Karachay-Cherkess Republic
6,7H; 6,7F; 6,7G	ST	Stavropol Krai
6,7J	SO	Republic of North Ossetia-Alania
6,7P,R	CN	Chechen Republic
6,7Q	IN	Republic of Ingushetia
6,7W	DA	Republic of Dagestan
6,7X	KB	Kabardino-Balkar Republic
Territory of the Volga (Privolzhsky) of federal district		
2,3,5T	NN	Nizhny Novgorod Oblast
4C, 4D	SA	Saratov Oblast
4F	PE	Penza Oblast
4H, 4I	SR	Samara Oblast
4L, 4M	UL	Ulyanovsk Oblast
4N	KI	Kirov Oblast
4P, 4R, 4Q	TA	Republic of Tatarstan
4S (T)	MR	Mari El Republic
4U	MD	Republic of Mordovia
4W	UD	Udmurt Republic
4Y (Z)	CU	Chuvash Republic
8,9F; 8,9G	PM	Perm Krai
8,9S; 8,9T	OB	Orenburg Oblast
8,9W	BA	Republic of Bashkortostan
Territory of the Ural federal district		
8,9A; 8,9B	CB	Chelyabinsk Oblast
8,9C; 8,9D	SV	Sverdlovsk Oblast
8,9J	HM	Khanty-Mansi Autonomous Okrug
8,9K	YN	Yamalo-Nenets Autonomous Okrug
8,9L	TN	Tyumen Oblast

8,9Q; 8,9R	KN	Kurgan Oblast
Territory of the Siberian federal district		
8,9H; 8,9I	TO	Tomsk Oblast
8,9M; 8,9N	OM	Omsk Oblast
8,9O (P)	NS	Novosibirsk Oblast
8,9U (V)	KE	Kemerovo Oblast
8,9Y	AL	Altai Krai
8,9Z	GA	Altai Republic
ØA, ØB, ØH	KK	Krasnoyarsk Krai
ØO	BU	Buryat Republic
ØR	IR	Irkutsk Oblast
		(ex: Ust Ordyn Buryat Autonomous Okrug)
ØS, ØT	IR	Irkutsk Oblast
ØU	ZK	Zabaykalsky Krai
		(ex: Chita Oblast)
ØV	ZK	Zabaykalsky Krai
		(ex: Aginsky Buryat Autonomous Okrug)
ØW	HA	Republic of Khakassia
ØY	TU	Tuva Republic
Territory of Far East federal district		
ØC	HK	Khabarovsk Krai
ØD	EA	Jewish Autonomous Oblast
ØF (E)	SL	Sakhalin Oblast
ØI	MG	Magadan Oblast
ØJ	AM	Amur Oblast
ØK	CK	Chukotka Autonomous Okrug
ØL (M, N)	PK	Primorsky Krai
ØQ	YA	Sakha Republic
ØX	KT	Kamchatka Krai
		(ex: Koryak Autonomous Okrug)

ØZ	KT	Kamchatka Krai
		(ex: Kamchatka Oblast)

Examples head for Cabrillo format logs:

[SINGLE-OP ALL](#)

[SINGLE-OP 160M](#)

[SINGLE-OP 80M](#)

[SINGLE-OP 40M](#)

[SINGLE-OP 20M](#)

[SINGLE-OP 15M](#)

[SINGLE-OP 10M](#)

[MULTI-ONE](#)

SINGLE-OP ALL (Cabrillo 3.0 format):

START-OF-LOG: 3.0
 CONTEST: RUS-WW-PSK
 CALLSIGN: UA8AAA
 CATEGORY-OPERATOR: SINGLE-OP
 CATEGORY-BAND: ALL
 LOCATION: CB
 NAME: Ivan Ivanov
 ADDRESS: ul. Lenina 17-1
 ADDRESS-CITY: Chelaybinsk
 ADDRESS-POSTALCODE: 454111
 ADDRESS-COUNTRY: Russia
 EMAIL: ua8aaa(at)yandex.ru

SINGLE-OP ALL (Cabrillo 2.0 format):

START-OF-LOG: 2.0
 CONTEST: RUS-WW-PSK
 CALLSIGN: UA8AAA
 CATEGORY: SINGLE-OP ALL
 LOCATION: CB
 NAME: Ivan Ivanov
 ADDRESS: ul. Lenina 17-1
 ADDRESS: Chelaybinsk
 ADDRESS: 454111
 ADDRESS: Russia
 EMAIL: ua8aaa(at)yandex.ru

SINGLE-OP 160M (Cabrillo 3.0 format):

START-OF-LOG: 3.0
 CONTEST: RUS-WW-PSK
 CALLSIGN: UA8AAA
 CATEGORY-OPERATOR: SINGLE-OP
 CATEGORY-BAND: 160M
 LOCATION: CB

NAME: Ivan Ivanov
ADDRESS: ul. Lenina 17-1
ADDRESS-CITY: Chelaybinsk
ADDRESS-POSTALCODE: 454111
ADDRESS-COUNTRY: Russia
EMAIL: ua8aaa(at)yandex.ru

SINGLE-OP 160M (Cabrillo 2.0 format):

START-OF-LOG: 2.0
CONTEST: RUS-WW-PSK
CALLSIGN: UA8AAA
CATEGORY: SINGLE-OP 160M
LOCATION: CB
NAME: Ivan Ivanov
ADDRESS: ul. Lenina 17-1
ADDRESS: Chelaybinsk
ADDRESS: 454111
ADDRESS: Russia
EMAIL: ua8aaa(at)yandex.ru

SINGLE-OP 80M (Cabrillo 3.0 format):

START-OF-LOG: 3.0
CONTEST: RUS-WW-PSK
CALLSIGN: UA8AAA
CATEGORY-OPERATOR: SINGLE-OP
CATEGORY-BAND: 80M
LOCATION: CB
NAME: Ivan Ivanov
ADDRESS: ul. Lenina 17-1
ADDRESS-CITY: Chelaybinsk
ADDRESS-POSTALCODE: 454111
ADDRESS-COUNTRY: Russia
EMAIL: ua8aaa(at)yandex.ru

SINGLE-OP 80M (Cabrillo 2.0 format):

START-OF-LOG: 2.0
CONTEST: RUS-WW-PSK
CALLSIGN: UA8AAA
CATEGORY: SINGLE-OP 80M
LOCATION: CB
NAME: Ivan Ivanov
ADDRESS: ul. Lenina 17-1
ADDRESS: Chelaybinsk
ADDRESS: 454111
ADDRESS: Russia
EMAIL: ua8aaa(at)yandex.ru

SINGLE-OP 40M (Cabrillo 3.0 format):

START-OF-LOG: 3.0
CONTEST: RUS-WW-PSK

CALLSIGN: UA8AAA
CATEGORY-OPERATOR: SINGLE-OP
CATEGORY-BAND: 40M
LOCATION: CB
NAME: Ivan Ivanov
ADDRESS: ul. Lenina 17-1
ADDRESS-CITY: Chelaybinsk
ADDRESS-POSTALCODE: 454111
ADDRESS-COUNTRY: Russia
EMAIL: ua8aaa(at)yandex.ru

SINGLE-OP 40M (Cabrillo 2.0 format):

START-OF-LOG: 2.0
CONTEST: RUS-WW-PSK
CALLSIGN: UA8AAA
CATEGORY: SINGLE-OP 40M
LOCATION: CB
NAME: Ivan Ivanov
ADDRESS: ul. Lenina 17-1
ADDRESS: Chelaybinsk
ADDRESS: 454111
ADDRESS: Russia
EMAIL: ua8aaa(at)yandex.ru

SINGLE-OP 20M (Cabrillo 3.0 format):

START-OF-LOG: 3.0
CONTEST: RUS-WW-PSK
CALLSIGN: UA8AAA
CATEGORY-OPERATOR: SINGLE-OP
CATEGORY-BAND: 20M
LOCATION: CB
NAME: Ivan Ivanov
ADDRESS: ul. Lenina 17-1
ADDRESS-CITY: Chelaybinsk
ADDRESS-POSTALCODE: 454111
ADDRESS-COUNTRY: Russia
EMAIL: ua8aaa(at)yandex.ru

SINGLE-OP 20M (Cabrillo 2.0 format):

START-OF-LOG: 2.0
CONTEST: RUS-WW-PSK
CALLSIGN: UA8AAA
CATEGORY: SINGLE-OP 20M
LOCATION: CB
NAME: Ivan Ivanov
ADDRESS: ul. Lenina 17-1
ADDRESS: Chelaybinsk
ADDRESS: 454111
ADDRESS: Russia
EMAIL: ua8aaa(at)yandex.ru

SINGLE-OP 15M (Cabrillo 3.0 format):

START-OF-LOG: 3.0
CONTEST: RUS-WW-PSK
CALLSIGN: UA8AAA
CATEGORY-OPERATOR: SINGLE-OP
CATEGORY-BAND: 15M
LOCATION: CB
NAME: Ivan Ivanov
ADDRESS: ul. Lenina 17-1
ADDRESS-CITY: Chelaybinsk
ADDRESS-POSTALCODE: 454111
ADDRESS-COUNTRY: Russia
EMAIL: ua8aaa(at)yandex.ru

SINGLE-OP 15M (Cabrillo 2.0 format):

START-OF-LOG: 2.0
CONTEST: RUS-WW-PSK
CALLSIGN: UA8AAA
CATEGORY: SINGLE-OP 15M
LOCATION: CB
NAME: Ivan Ivanov
ADDRESS: ul. Lenina 17-1
ADDRESS: Chelaybinsk
ADDRESS: 454111
ADDRESS: Russia
EMAIL: ua8aaa(at)yandex.ru

SINGLE-OP 10M (Cabrillo 3.0 format):

START-OF-LOG: 3.0
CONTEST: RUS-WW-PSK
CALLSIGN: UA8AAA
CATEGORY-OPERATOR: SINGLE-OP
CATEGORY-BAND: 10M
LOCATION: CB
NAME: Ivan Ivanov
ADDRESS: ul. Lenina 17-1
ADDRESS-CITY: Chelaybinsk
ADDRESS-POSTALCODE: 454111
ADDRESS-COUNTRY: Russia
EMAIL: ua8aaa(at)yandex.ru

SINGLE-OP 10M (Cabrillo 2.0 format):

START-OF-LOG: 2.0
CONTEST: RUS-WW-PSK
CALLSIGN: UA8AAA
CATEGORY: SINGLE-OP 10M
LOCATION: CB
NAME: Ivan Ivanov
ADDRESS: ul. Lenina 17-1

ADDRESS: Chelaybinsk
ADDRESS: 454111
ADDRESS: Russia
EMAIL: ua8aaa(at)yandex.ru

MULTI-ONE (Cabrillo 3.0 format):

START-OF-LOG: 3.0
CONTEST: RUS-WW-PSK
CALLSIGN: UA8AAA
CATEGORY-OPERATOR: MULTI-OP
CATEGORY-TANSMITTER: ONE
OPERATORS: UA8AAA UA8BBB
LOCATION: CB
NAME: Ivan Ivanov
ADDRESS: ul. Lenina 17-1
ADDRESS-CITY: Chelaybinsk
ADDRESS-POSTALCODE: 454111
ADDRESS-COUNTRY: Russia
EMAIL: ua8aaa(at)yandex.ru

MULTI-ONE (Cabrillo 2.0 format):

START-OF-LOG: 2.0
CONTEST: RUS-WW-PSK
CALLSIGN: UA8AAA
CATEGORY: MULTI-ONE
OPERATORS: UA8AAA UA8BBB
LOCATION: CB
NAME: Ivan Ivanov
ADDRESS: ul. Lenina 17-1
ADDRESS: Chelaybinsk
ADDRESS: 454111
ADDRESS: Russia
EMAIL: ua8aaa(at)yandex.ru