

EPC Ukraine DX Contest 2010

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- 1) **Objective.** The Ukrainian Section of the European PSK Club has the honour to invite radio amateurs from all over the world to participate in the 1st EPC Ukraine DX Contest. The objective of the competition is to popularize digital modes in Ukraine and to establish as many BPSK63 contacts as possible between radio amateurs around the world. Everybody can work everybody for QSO and multiplier credit.
- 2) **Date and Time.** The contest will be held from **20:00 UTC** on Saturday, **4th December** until **19:59 UTC** on Sunday, **5th December, 2010**.
- 3) **Mode and Frequencies.** This is strictly **BPSK63** contest, no other modes are allowed. The Contest Committee recommends to use the following frequencies: 80 meters (3.582 – 3.590 MHz), 40 meters (7.040 – 7.045 MHz), 20 meters (14.072 – 14.080 MHz), 15 meters (21.082 – 21.100 MHz), and 10 meters (28.102 – 28.112 MHz).
- 4) **Groups.** There are two separate groups of entrants – Ukrainian and Other Stations. Both groups of participants compete independently in the categories listed below.
- 5) **Categories.** The output power shall not exceed 100 watts in all categories.
 - a. **Category SOAB-24.** Single operator, all bands, 24 hours - Those stations at which one performs all of the operating, logging, and spotting functions. Only one signal is allowed at any one time. The operator may change bands at any time. The operator must operate all 24 hours.
 - b. **Category SOAB-12.** Single operator, all bands, 12 hours - Those stations at which one performs all of the operating, logging, and spotting functions. Only one signal is allowed at any one time. The operator may change bands at any time. The operator must operate 12 hours only. The total of 12 hours off time may be taken in one part but not more than three parts. The off times must be shown in the SOAP box of the Cabrillo log. If operation is interrupted for more than 12 hours the three longest off time periods must be a minimum of 12 hours.
 - c. **Category SOLF.** Single operator, 80 and 40 meters - Those stations at which one performs all of the operating, logging, and spotting functions. Only one signal is allowed at any one time. The operator may operate on 80 and 40 meters only. The operator may operate up to 24 hours.
 - d. **Category SOHF.** Single operator, 20, 15 and 10 meters - Those stations at which one performs all of the operating, logging, and spotting functions. Only one signal is allowed at any one time. The operator may operate on 20, 15 and 10 meters only. The operator may operate up to 24 hours.
 - e. **Category MOST.** Multi operator, single transmitter, all bands - Only one transmitter and one band permitted at any one time. The station must operate all 24 hours.
- 6) **Number Exchange.** Recommended contest call for all participants is «CQ EPCUR TEST».
 - a. **Ukrainian Stations.** Ukrainian stations should send RSQ plus conventional code of the Ukrainian Administrative Region as listed in the table below. Example for a station from Kiev City - 599 UR25.
 - b. **Other Stations.** Other stations should send signal report plus QSO number, starting 001. Example – 599 001.

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- 7) **Points.** *Note: QSOs with the same station are valid if they are made on different bands.*
- Ukrainian Stations.** Contacts between stations in the same DXCC Country are worth 1 point. Contacts between stations on the same continent but different DXCC Countries are worth 2 points. Contacts between stations on different continents are worth 5 points.
 - Other Stations.** Contacts between stations in the same DXCC Country are worth 1 point. Contacts between stations on the same continent but different DXCC Countries are worth 2 points. Contacts between stations on different continents are worth 5 points. Contacts with Ukrainian stations are worth 10 points.
- 8) **Multiplier.** A multiplier of one for each different DXCC Country contacted on each band. A multiplier of one for each different Ukrainian Administrative Region contacted on each band. Maritime mobile stations are not the multipliers, but worth 3 points for any participant.
- 9) **Scoring:** Scoring is the same for all participants. The final score is the result of the total QSO points multiplied by the sum of your Ukrainian Administrative Region and DXCC Country multipliers.
- 10) **Certificates and Trophies.** The Ukrainian Section of the European PSK Club is proud to announce its handsome trophies to the winners of the contest.
- Ukrainian Winners.** A special Cup will be awarded to the first-place winner in each category. A miniature Statuette will be awarded to the second- and third-place winners in each category.
 - Non-Ukrainian Winners.** A special Plaque will be awarded to the first-place winner in each category. A handsome Certificate will be awarded to the second- and third-place winners in each category.
- 11) **Trophy Sponsorship.** Any radio amateur, radio club or commercial organization can act by the official sponsor of the EPC Ukraine DX Contest. If someone is interested in sponsoring a Special Trophy for the contest, please contact the Contest Committee.
- 12) **Log Instructions.** All times must be in UTC. All sent and received exchanges are to be logged. The Contest Committee accepts logs in the Cabrillo format only. Name your Cabrillo file as your call sign (for example – mm0epc.cbr, mm0epc.txt or mm0epc.log). You should send your log via e-mail to contest@ut7fp.kiev.ua Be sure to put the station call sign and your category in the «Subject» line of the message (for example – MMØEPC MOST). Electronic submission implies a signed declaration that all contest rules and regulations for amateur radio in the country of operation have been observed. All logs must be sent no later than 14 days after the contest. Logs submitted in different file formats or after the deadline will be judged as «Check Logs». After the deadline all logs will be published at www.ut7fp.kiev.ua as UBN reports. Check your log before you submit it. Better if you check it twice. Never create your «own» category. The only allowed categories are those listed in the Rules. Take few minutes to understand how the Cabrillo header must be filled. Don't trust blindly to the generated log that your software provides. Please contact the Contest Committee if you do not receive their confirmation within 48 hours after your log submission.
- 13) **Disqualification.** Please note that a special group of operators will monitor bands in case of poor IMD or overloaded PSK signals. Violation of amateur radio regulations in the country of

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the contestant, or the Rules of the contest; bad signal quality; unsportsmanlike conduct; taking credit for excessive unverifiable contacts or unverifiable multipliers will be deemed sufficient cause for disqualification. Incorrectly logged calls or numbers will be counted as unverifiable contacts for culprit only. The use by an entrant of any non-amateur means such as telephones or telegrams to solicit contacts during the contest is unsportsmanlike and the entry is subject to disqualification. Actions and decisions of the EPC Ukraine DX Contest Committee are official and final.

14) **Recommended Programs.** The contest organizers recommend to use one of the following programs compatible with the EPC Ukraine DX Contest:

- a. UR5EQF Logging Program - www.ur5eqf.com
- b. MixW Digital Modes Software – www.mixw.net

15) **Ukrainian Administrative Regions.** Below is a list of all 27 Ukrainian Administrative Regions with assigned conventional codes for contest exchange for Ukrainian stations as mentioned in Paragraph 6a of the Rules.

Prefix	Administrative Region	Code
UR-A	Sumy Region	UR01
UR-B	Ternopil Region	UR02
UR-C	Cherkasy Region	UR03
UR-D	Zakarpattia Region	UR04
UR-E	Dnipropetrovsk Region	UR05
UR-F	Odessa Region	UR06
UR-G	Kherson Region	UR07
UR-H	Poltava Region	UR08
UR-I	Donetsk Region	UR09
UR-K	Rivne Region	UR10
UR-L	Kharkiv Region	UR11
UR-M	Luhansk Region	UR12
UR-N	Vinnytsia Region	UR13
UR-P	Volyn Region	UR14
UR-Q	Zaporizhia Region	UR15
UR-R	Chernihiv Region	UR16
UR-S	Ivano-Frankivsk Region	UR17
UR-T	Khmelnyskyi Region	UR18
UR-U	Kiev Region	UR19
UR-V	Kirovohrad Region	UR20
UR-W	Lviv Region	UR21
UR-X	Zhytomyr Region	UR22
UR-Y	Chernivtsi Region	UR23
UR-Z	Mykolaiv Region	UR24
UT-U	Kiev City	UR25
UU-J	Autonomous Republic of Crimea	UR26
UU-J	Sevastopol City	UR27