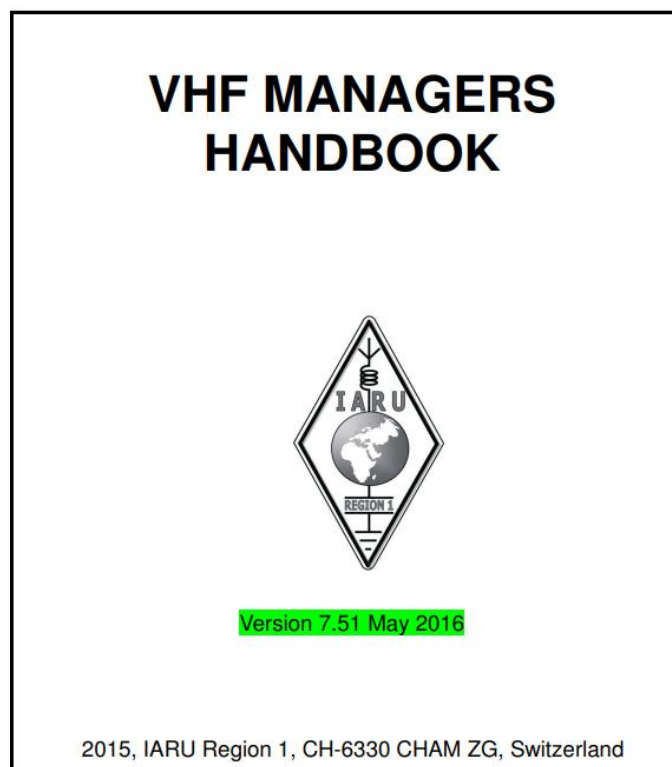


## MOŽE LI SE UĆI U TRAG IZMJENAMA PRAVILA ZA IARU R1 50/70 MHz NATJECANJE?

U publikaciji VHF Managers Handbook, Version 7.51, May 2016. sadržane su sve preporuke koje su prihvaćene na IARU R1 Općoj skupštini održanoj u Varni, Bugarska 2014. godine i međukonferencijskom sastanku u Beču 2016. godine.



Oostende, 28 May 2016

Dear YL and OM,

This PDF file contains the text of the IARU Region 1 VHF Managers' Handbook, Version 7.50

All relevant decisions of the IARU R1 Conference 2014 in Varna Bulgaria have been taken into account in the version 7.0. **This is highlighted in Yellow**

Recommendations proposed in the Vienna meeting 2016 and approved by the EC on his meeting in Brussels 2016 are also mentioned in this version **and highlighted in Green**

Like proposed on our interim meeting we will work on a completely new version of the VHF handbook that has to be published after the 2017 conference in Munich.

Remarks and suggestions can be given via the wiki: <http://iaruwiki.oevsv.at> or by mail to [ON4AVJ@uba.be](mailto:ON4AVJ@uba.be).

73 de Jacques, ON4AVJ

Tekst koji potječe iz Varne markiran je žuto, a tekst koji potječe s međukonferencijskog sastanka označen je zeleno.

## 5.3 RULES IARU R1 50/70 MHz - 145 MHz and UHF/MICROWAVES CONTESTS

### 5.3.1 Eligible entrants

All licensed radio amateurs in Region 1 may participate in the contest. Multiple operator entries will be accepted, provided only one call sign per band is used during the contest. When such stations use a different call sign on each band, the logs of that Multi-operator entry shall for each band clearly bear an indication of the group. This will preferably be one of the call signs used, but a group name may be used instead. All stations belonging to such a group shall operate from the same location (see section 5.3.3.). A Station operated by more than one operator and using the same call sign on different frequency bands is eligible for MULTI section only. (Varna 2014)

The contestants must operate within the letter and spirit of the contest and at no greater power than permitted in the ordinary licenses of their country. Stations operating under special high power licenses do so "hors concours" and cannot be placed in the contest proper.

### 5.3.2 Contest sections<sup>2</sup>

The contests shall comprise the following sections for each band from 50 MHz to 10 GHz and for the Millimetre group (the combined group of amateur bands above 10 GHz):

- **Section SINGLE:** stations operated by a single operator, with no operational assistance of another person during the contest.
- **Section MULTI:** stations operated by multiple operators
- **Section 6 HOURS SINGLE:** stations operated by a single operator, with no operational assistance of another person during the contest (144 MHz and 432 MHz only).
- **Section 6 HOURS MULTI:** stations operated by a multiple operators (144 MHz and 432 MHz only).
- **Section SINGLE without MGM:** stations operated by a single operator, with no operational assistance of another person during the contest (50 MHz and 70 MHz only).
- **Section SINGLE with MGM:** stations operated by a single operator, with no operational assistance of another person during the contest on (50 MHz and 70 MHz only).
- **Section MULTI without MGM:** stations operated by a multiple operators (50 MHz and 70 MHz only).
- **Section MULTI with MGM:** stations operated by a multiple operators (50 MHz and 70 MHz only).

#### 6 HOURS section time rule:

the 6 hour time segment can be divided into maximum two periods. The time of the first QSO sets the start time of the first period. The pause between the two periods must be longer than 2 hours. The first time difference of 2 hours or more between two consecutive QSOs marks the pause segment. Only the QSOs that fall into the combined 6 hour time segment will be counted for points. (Varna 2014)  
Participants are welcome to operate longer than 6 hours and in such case they shall send their complete log (the contest robot will automatically extract the 6 hours part from the log, while the rest of the log entries will be used for cross-checking purposes). (Vienna 2016)

### 5.3.3 Operating<sup>3</sup>

Prema tekstu pravila IARU R1 natjecanja na frekvencijskom području 50 MHz i 70 MHz postoje četiri kategorije: dvije su „klasične“ (SINGLE i MULTI), a dvije uključuju MGM (SINGLE i MULTI).

#### Unacceptable examples when using a secondary method:

- "I need your serial number"
- "Please repeat all information"
- "Please confirm <report>, <serial number>, <locator> etc."

### 5.3.7 Type of emission

Contacts may be made in A1A, J3E or F3E (G3E). MGM mode is allowed during the 50/70 MHz contest. (Varna 2014)

### 5.3.8 Contest exchanges

Mogućnost korištenja MGM načina rada na frekvencijskom području 50 MHz i 70 MHz posebno je još istaknuta u paragrafu 5.3.7.

### 5.7.2 Explanation of keywords

Keywords are defined as the word in front of the actual argument. The keyword is separated from the argument with an equal sign (=).

#### [REG1TEST;1]

REG1TEST;1 is the file identifier and the file version. It serves as indicator for which format and version is being used and where data begins.

#### TName

Argument describes the name of the contest in which the station participated.

#### TDate

Arguments describe the beginning and ending dates of the contest. Arguments are separated with a semicolon (;). Arguments are written as YYYYMMDD.

#### PCall

Argument describes the callsign used during the contest.

#### PWWLo

Argument describes own World Wide Locator (WWL, Maidenhead, Universal Locator) used during the contest. Maximum length is six characters.

#### PExch

Argument describes own Exchange during the contest. This can be any type of information, e.g. Province, DOK, County, State, Power, Name. Maximum length is six characters.

#### PAdr1

Argument describes the address of the QTH used during the contest, line 1.

#### PAdr2

Argument describes the address of the QTH used during the contest, line 2.

#### PSect

Argument describes in which section the station is participating. Synonyms to the meaning Asection@ are: class, category, group etc.

<u>Section</u>	<u>PSection</u>
SINGLE	SO, SINGLE, SINGLE-OP
MULTI	MO, MULTI, MULTI-OP
6 HOURS SINGLE	SO-6H, SINGLE-OP-6H
6 HOURS MULTI	MO-6H, MULTI-OP-6H
SINGLE with MGM	SO-MGM, SINGLE-OP-MGM
MULTI with MGM	MO-MGM, MULTI-OP-MGM

Određene su i oznake kategorija sa i bez MGM načina rada u zaglavlju EDI zapisa (PSect)

<u>Mode code</u>	<u>TX mode</u>	<u>RX mode</u>
0	none of below	none of below
1	SSB	SSB
2	CW	CW
3	SSB	CW
4	CW	SSB
5	AM	AM
6	FM	FM
7	RTTY - MGM	RTTY - MGM (Varna 2014)
8	SSTV	SSTV
9	ATV	ATV

If the mode is not important it can be left blank, i.e. not stated in rules/invitation.

Određen je kôd za MGM vrstu emisije u EDI zapisu

Međutim, ako se pogleda tekst preporuke VA14\_C5\_REC\_13, koja je prihvaćena na završnoj sjednici IARU R1 Opće skupštine u Varni i koja je bila temelj za gore navedene tekstove, ja mogu zaključiti da se radi o pogreški u interpretaciji teksta preporuke. U njoj se spominje samo prijedlog vezan za frekvencijsko područje 70 MHz. Nisam našao niti jedan kasniji dokument kojim bi se pojasnila ova situacija.

Recommendation VA14_C5_REC_13			
1.	That member societies encourage the use of the 70 MHz frequency band.		
2.	That every year an IARU Region 1 70 MHz contest shall be held on the same weekend as the 50 MHz contest.		
3.	The contest will be a 70 MHz all mode contest.		
4.	The contest shall run for 24 hours from 14:00 to 14:00 UTC.		
<table border="1"> <tr> <td>VA14 Minutes of the Final Plenary, 25 September 2014</td> <td>Page 14</td> </tr> </table>		VA14 Minutes of the Final Plenary, 25 September 2014	Page 14
VA14 Minutes of the Final Plenary, 25 September 2014	Page 14		
<hr/>			
5.	Stations must exchange a signal report, serial contest number and a 6-character locator. Procedure and scoring are the same as the other IARU Region 1 contests.		
6.	There will be two sections. One including MGM and the other excluding MGM.		
7.	The rules, with the exception of the two sections mentioned above, will follow the 50 MHz IARU Region 1 contest rules		
8.	The rules for this contest shall be placed in the VHF Managers Handbook.		
9.	The chairman of the VHF/UHF and Microwaves committee shall update the VHF Managers Handbook.		
Proposed by: REF Seconded by: USKA The motion was carried with one abstention			

U dokumentu VIE16\_C5\_03\_01 (izvješće predsjedavajućeg Odbora C5 na međukonferencijskom sastanku u Beču 2016. godine) potvrđuje se da su pravila onakva kako su objavljena u publikaciji VHF Managers Handbook V7.51, May 2016. Znači da se ne radi o pogreški u interpretaciji preporuke VA14\_C5\_REC\_13, jer pretpostavljam da bi ju netko uočio i reagirao.

## Contests

### Important changes

During the last conference in Varna the chapter about the IARU-R1 contests were completely re-written. We want to highlight some important changes:-

- **Addition of the 70 MHz band:** during the June contest you can use the 50 and 70 MHz bands in separate sections.
- **Addition of an extra section for MGM:** in the 50MHz and 70MHz bands you can also use Machine Generated Modes (there are separate sections with and without MGM)
- **Addition of a 6-hour section:** in the 144 and 435 MHz bands there is the possibility to score over a shorter 6hour period, instead of just the full 24hours (single and multi).
- **ATV contest rules were completely rewritten and the date moved to June.**

The main objective was to improve the participation rate of our contests; a little overview for the last 3 years

Participants	2015	2014	2013
UHF	1336	1318	1034
VHF	1019	1090	968
50/70	567	497	441



U publikaciji VHF Managers Handbook, Version 8.50, July 2019. sadržane su sve preporuke koje su prihvaćene na IARU R1 Općoj skupštini održanoj u Landshutu, SR Njemačka 2017. godine i međukonferencijskom sastanku u Beču 2019. godine. Publikacija je značajno redizajnirana u odnosu na ranije inačice, pa su brojevi pojedinih cjelina drukčiji.

IARU-R1

Oostende, July 15<sup>th</sup> 2019

Dear YL and OM,

During our interim meeting in Vienna 2019 we decided about the future look of the VHF Handbook. The interim meeting decided that the version 8.12 will be used as the basic division and that future improvements will be added to this version.

The Handbook consists of 5 PARTS who are covering all aspects of the VHF community:

- PART 1: IARU-R1 VHF& up Organisation
- PART 2: Bandplanning
- PART 3: Contesting
- PART 4: Technical and operational references
- PART 5: archive

This handbook is bases on the last decisions made during the General Conference in Landshut 2017 (highlighted in yellow).

The recommendations made during the Interim meeting in Vienna, and approved by the EC are highlighted in green. Those recommendations need to be endorsed by the next General Conference in Novi Sad 2020.

73 de Jacques, ON4AVJ  
Chairman VHF&up committee (C5) IARU-R1

U preambuli dokumenta je naznačeno da je tekst koji potječe iz Landshuta 2017. markiran žuto, a tekst koji potječe s međukonferencijskog sastanka Beču 2019. označen zeleno.

## 1.5 Contest sections

### 1.5.1 50/70 MHz Contest:

The contests shall comprise the following sections for:

- **50 MHz band:**
  - SINGLE (SO): single operator entries.
  - MULTI (MO): multi operator entries.
  - 6HOURS (6H): 6 hours entries.
- **70 MHz band:**
  - SINGLE (SO): single operator entries.
  - MULTI (MO): multi operator entries.

### 1.5.2 145 MHz contest:

- SINGLE (SO): single operator entries.
- MULTI (MO): multi operator entries.
- SINGLE LOW POWER (SO-LP): single operator low power entries.
- MULTI LOW POWER (MO-LP): multi operator low power entries.
- 6HOURS (6H): 6 hours entries.

### 1.5.3 UHF/Microwaves Contest:

The contests shall comprise the following sections for:

- **435 MHz band:**
  - SINGLE (SO): single operator entries.
  - MULTI (MO): multi operator entries.
  - SINGLE LOW POWER (SO-LP): single operator low power entries.
  - MULTI LOW POWER (MO-LP): multi operator low power entries.
  - 6HOURS (6H): 6 hours entries.
- **1.3 GHz, 2.4 GHz, 3.4 GHz, 5.7 GHz, 10 GHz bands and for the Millimetre group (the combined group of amateur bands above 10 GHz):**
  - SINGLE (SO): single operator entries.
  - MULTI (MO): multi operator entries.

## 1.6 Operating

Only one signal on the band is allowed at any time.  
Station must operate from the same location throughout the contest time.

## 1.7 Contacts

Each station may only be worked once per band. If a station is worked again on the same band, only one contact may count for points. Any duplicate contacts should be logged without claim for points and clearly marked as duplicates.

Contacts made via active repeaters and EME contacts do not count for points.

U publikaciji VHF Managers Handbook, Version 8.50, July 2019. u paragrafu 1.5.1 naznačene su kategorije u IARU R1 50/70 MHz natjecanju koje ne razlikuju sudionike koji koriste i ne koriste MGM način rada. Niti jedan dio teksta u paragrafu 1.5.1 nije markiran žutom ili zelenom bojom, što znači da tekst ne potječe s Opće skupštine u Landshutu 2017. ili međukonferencijskog sastanka u Beču 2019. godine. Ako je tekst paragrafa 1.5.1 nastao na temelju preporuke VA14\_C5\_REC\_13, pitanje je gdje su nestale kategorije koje na 70 MHz uključuju i isključuju MGM (točka 6. preporuke VA14\_C5\_REC\_13).

## 1.8 Type of emission

Contacts may be made in **A1A**(CW), **J3E**(SSB) or **F3E**(FM) (**G3E**(PM)).

**MGM** (Machine Generated Mode) modes are allowed during the 50/70 MHz contest. Every MGM contact shall be properly marked in the LOG with EDI mode **code 7**.

## 1.9 Contest exchanges

Code numbers exchanged during each contact shall consist of the RS, RST or RSQ (MGM mode) report, followed by a serial number commencing with 001 for the first contact on each band and increasing by one for each successive contact on that band. This exchange must immediately be followed by the complete locator of the sending station (examples: 59003 JO20DB or 579123 IN55CC).

All times must be logged in UTC.

Call signs logged must be the same as those exchanged over the air by the entrants during the QSO.

For contacts on 50 MHz, outside of Region 1, the received locator can be 4 digits and "MM" will be added as 5th and 6th digit.

Correction of logged exchanges after the contest, by use of any database, recordings, email or other method, is not allowed.

U publikaciji VHF Managers Handbook, Version 8.50, July 2019. u paragrafu 1.8 naznačeno je da je u IARU R1 50/70 MHz natjecanju dopušteno koristiti MGM način rada.

Postoji dokument LA17\_C5\_49, koji je na IARU R1 Opću skupštinu u Landshutu 2017. godine uputio RSGB. Autor dokumenta je Andy Cook, G4PIQ, a predlaže se brisanje dijela teksta pravila za IARU R1 50/70 MHz i time se gube kategorije koje uključuju i isključuju MGM način rada. U procesu pripreme ulaznih dokumenata prema statusu službene preporuke, ovaj dokument ne ide dalje i ove ideje nema u formi preporuke na izglasavanju na završnoj plenarnoj sjednici Opće skupštine.

#### 4. Recommendations

We therefore propose the following changes to the handbook

From 5.3.2. Contest Sections:

##### DELETE

- **Section SINGLE without MGM:** stations operated by a single operator, with no operational assistance of another person during the contest (50 MHz and 70 MHz only).
- **Section SINGLE with MGM:** stations operated by a single operator, with no operational assistance of another person during the contest on (50 MHz and 70 MHz only).
- **Section MULTI without MGM:** stations operated by multiple operators (50 MHz and 70 MHz only).
- **Section MULTI with MGM:** stations operated by multiple operators (50 MHz and 70 MHz only).

Modify 5.3.7 Type of Emission:

##### 5.3.7 Type of emission

Contacts may be made in A1A, J3E or F3E (G3E) or MGM mode is allowed during the 50/70 MHz contest. (Varna 2014)

## ZAKLJUČAK

Za ove izmjene teksta pravila IARU R1 50/70 MHz natjecanja nisam uspio pronaći službene preporuke niti u jednom dokumentu koji je prihvaćen na Općoj skupštini u Landshutu 2017. godine ili međukonferencijskom sastanku u Beču 2019. godine. Postoji mogućnost da sam prespavao neku fazu u promjenama pravila, ili sam izgubio iz vida neki važni dokument. Jesam li ja i gdje sam ja napravio grešku u analizi izmjena pravila IARU R1 50/70 MHz natjecanja?

Željko 9A2EY