



INTERIM MEETING OF VHF & up Committee of IARU REGION 1
VIENNA April 15 - 17. 2016

Document N°	VIE16_C5_15_1	Society	ZRS
Subject	New MO SA section in IARU R1 VHF contest		
Author/ contact	Robert Vilhar, S53WW	Status	Proposal

Introduction

IARU R1 VHF Contest is the largest 2m contest in the world! Analysis of the 2014 VHF contest showed (<http://slovhf.net/vhfmanager/modules/results.php?ContestID=133&language=S5>) that almost one third of the participants in MO (Multi Ops) section operate more than one antenna system at a time.

It is true that multi-antenna setups can be seen as technical step forward that stipulates innovation and levels the operating skills with technical ones. It is also true that those stations more “heavily” use the available frequency spectrum which in turn creates less “surviving space” for not-so-well equipped participants. On the other hand there are many MO teams that cannot or do not want to participate in a “parallel contest of who will set up more antennas and more PAs”.

Proposal

Therefore it is proposed that MO section is split between current MO and newly proposed MO SA (Multi Ops Single Antenna) sections.

Proposed new text to the 5.3.2 chapter (Contest Sections) of the VHF Managers handbook:

Section MULTI – SINGLE ANTENNA: stations operated by multiple operators and using only one antenna system for transmit and receive (144 MHz only).

Note: »antenna system« is a single directional antenna or a group (array) of single directional antennas, grouped together to achieve maximum obtainable gain in a given direction (that is, all the antennas in the group are pointing to the same direction).