



# International Amateur Radio Union Region 1

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Subject	New MO SA section in IARU Region 1 VHF contest		
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IARU Region 1 VHF Contest is the largest 2 m 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”. 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 current 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). Definition of the “antenna system”: it 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).