



<b>SUBJECT</b>	<b>Scoring of VHF Contests</b>		
<b>Society</b>	<b>Originally UBA</b>	<b>Country:</b>	<b>Belgium</b>
<b>Committee:</b>	<b>C5</b>	<b>Paper number:</b>	<b>CT08_C5_04</b>
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## 1. Introduction

Currently, there is no official electronic format to submit entries for ATV contests. This is probably due to the lack of interest by contest log programs to implement the very specific features required for ATV contests.

On the other hand, several local ATV contest groups have started using Excel spreadsheets for logging, like BATC or VERON. In practice, most competitors do submit logs in some electronic format (XLS, DOC ...) but the evaluation of logs is still requiring copy/pasting the QSO's from one format to another.

The official REG1TEST format, as used by conventional VHF/UHF/microwave contests lacks lots of the required features for an ATV contest, and extending the REG1TEST format itself will still not be enough due to the absence of specific contest logging software.

## 2. Requirements for electronic format.

The electronic format should comply with the IARU region 1 ATV contest rules as set in chapter 4.8 of the current IARU region 1 VHF handbook, as well as the requirements for organising such contests described in chapter 4.2 of the VHF handbook.

It should be easy to use by the operators and the contest managers and should be usable by a wide community of users.

## 3. Key points and proposal

It is proposed to use a spreadsheet for Microsoft Excel:

- Microsoft Excel (>= 97) is widely available and does not require powerful PC's.
- It is possible to automate lots of tasks (DX calculation, points&multipliers...) even without using "macros" or a dedicated contest logging software.
- Future changes in contest rules can easily be implemented.
- These logs are also usable for the sub regional ATV contests.
- BATC, VERON and UBA already use similar spreadsheets.

The attached spreadsheet can be used as example.



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**Name of Society Submitting paper: Chairman VHF/UHF/MW Committee**

**Society contact person for this paper: Michael Kastelic, OE1MCU**

**Title of Paper: Amateur Satellite Service Spectrum - Vienna 2007  
Original proposed by the RSGB  
(for approval by the general conference)**

**For consideration in Committee (select one):**

**C2 – Credentials and Finance Committee**

**C3 – General Administrative and Organisational  
Committee**

**C4 – Permanent HF Committee**

**C5 – Permanent VHF/UHF/Microwaves Committee**

<b>X</b>

**This paper is for (select one):**

**Decision**

<b>X</b>

**Information**

## **Background**

The Amateur Satellite Service is faced with more restricted allocations than the Amateur Service, and this is compounded by both interference threats and other restrictions that inhibit harmonised usage.

### **Considering that**

- There are increasing levels of harmful interference from ISM etc in the 2.4GHz band
- There are concerns regarding radars and Galileo in 23cms
- Region 1 does not have any Amateur Satellite allocation in the 3.4GHz band, in contrast to Regions 2& 3 (not even within CEPT EU-17/23)
- The 6 metre band is increasingly allocated as an amateur allocation by many countries
- That Wimax, Fixed Wireless Access and future Intelligent Transport Systems threaten the 5.8GHz Space-Earth allocation.
- Some allocations are additionally restricted by being Earth-Space or Space-Earth only.
- Satellites can have a significant in-service lifetime that can complicate a phased frequency migration

### **Proposals**

All IARU Region 1 societies request that the following additional Amateur Satellite Service bands be studied and considered, perhaps as a package, for a future WRC agenda item

50-51 MHz  
1240-1250 MHz  
2300-2330 MHz  
2390-2400 MHz  
3400-3410 MHz  
5650-5670 MHz (Currently Earth-To-Space only)  
10350-10400 MHz