



# International Amateur Radio Union Region 1 2014 General Conference – Varna-Albena, Bulgaria

21 – 27 September 2014



<b>Subject</b>	Ratification of Recommendation VIE13_C4_REC_02		
<b>Society</b>	Chairman HF Committee	<b>Country:</b>	
<b>Committee:</b>	C4	<b>Paper number:</b>	VA14_C4_05
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## Ratification of Recommendation VIE13\_C4\_REC\_02

### NRRL Paper VIE13\_C4\_04 refers

### Introduction

It has been realized that even more stations are operated fully automatically on the 30 metre band without any direct control by the station operator. The Interim Meeting 2013 discussed some aspects of the usage of the 30 metre band, especially by unattended operation with a digital mode.

### Background

The 30 metre (10 MHz) band was assigned to amateur radio on a secondary basis by WARC-79 (World Administrative Radio Conference 1979).

30 metre is a day and night world-wide propagation band, and will therefore also spread signals internationally, not only domestically.

There is now quite some unattended automated computer generated usage of the 30 metre band, where radio amateurs have secondary status, giving high risk of interfering with primary users of the band.

### Existing recommendations

- a) IARU Region 1 recommendation of De Haan 1993 - C4.3:

Transmission modes which are inefficient in their use of spectrum or which have potential to cause serious interference problems to normal HF operations should be strongly discouraged on bands below 30 MHz.

- b) The IARU band plan says in general about unmanned transmitting stations:

IARU member societies are requested to limit this activity on the HF bands. It is recommended that any unmanned transmitting stations on HF shall only be activated under operator control except for beacons agreed with the IARU Region 1 beacon coordinator, or specially licensed experimental stations.

The term “automatically controlled data stations” includes Store and Forward stations.

## **Recommendation**

**Member Societies are reminded of the recommendation in the IARU Region 1 HF Band Plan 'that any unmanned transmitting stations on HF shall only be activated under operator control, except for beacons agreed with the IARU Region 1 Beacon Coordinator'.**

**Unmanned transmitting stations, and operation involving unmanned transmitting stations, must adhere to the frequency and bandwidth limits of the band plan.**

**The operator connecting to an automatically unmanned transmitting station is responsible for not causing interference. This is particularly important in the 30 metre band where the amateur service only has secondary status.**