



<b>SUBJECT</b>	<b>Amateur Satellite Handbook Chapter</b>		
<b>Society</b>	<b>RSGB</b>	<b>Country:</b>	<b>UK</b>
<b>Committee:</b>	<b>C5</b>	<b>Paper number:</b>	<b>CT08_C5_20</b>
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## Introduction

Amateur Satellites have considerable potential for showing the hobby in an attractive light; for emergency communications; and are an important factor in plans for Amateur Spectrum requirements and bandplans. Several developments suggest that it is an opportune moment to update the Amateur Satellite Section (Chapter-8) of the IARU-R1 VHF Handbook (v5.21).

## Background

The current chapter has historical material dating back several years and pre-dates the completion of Oscar-40.

More recent developments that are worthy of consideration for inclusion include Cubesats, Phase-3E, the potential strategic importance of Phase-4-Lite (an Amateur Geostationary Network), ARISS, Columbus etc. Other areas that may be worth including are a new introductory guide, operating procedures, future developments or spectrum priorities/threats for the Amateur Satellite Service.

We believe a thorough revision of this chapter could yield significant benefits for the Amateur Satellite Service for Operators, Societies, VHF Managers, and other IARU Regions and national/international bodies.

## Key points and proposal

In considering how to revise the chapter we are aware that there is no single Amsat entity, but separate national Amsat Societies of varying capability, yet the nature of the Amateur Satellite Service does require regional and global coordination. So, one other intention of this proposal is to promote closer links between National Societies and their Amsat counterparts.

## Recommendations

The following proposals are made:-

1. That the IARU-R1 Amateur Satellite coordinator (or another agreed designate) is made directly responsible for a thorough review and replacement of the chapter
2. That he liase with those National Societies and their Amsat counterparts who have an interest in this topic, and encourage dialogue between them.
3. That a first full draft of the new Chapter be distributed via the IARU-R1 VHF Managers Reflector or Newsletter in order to gain additional feedback as soon as practical
4. That the result is presented for adoption, no later than the next Interim IARU-R1 Conference
5. That the new Chapter need not include all material directly. It may reference material on the internet on condition that they are at stable, well known and maintained addresses