

**Question 1: Do you agree that the spectrum commons model should be the preferred approach for licence-exempt use of spectrum, and that application-specific allocations should only be considered where technical constraints or safety issues require this?:**

The Amateur Radio and Amateur Satellite Services depend on a low noise floor for their weak signal flux communications.

The spectrum commons model should not be employed in spectrum used for weak signal Amateur Radio and Amateur Satellite communications.

**Question 2: Do you agree with the proposal for multiple classes of spectrum commons?:**

No comment

**Question 3: Do you agree with the distinction made between the licence-exemption and light-licensing regimes?:**

No comment

**Question 4: Do you agree with the view that the licence-exemption and light-licensing regimes will converge in the future?:**

No comment

**Question 5: Do you agree with the proposed mixture of licence-exempt and light-licensed use of the 105-275 GHz spectrum? Do you agree with the bands that have been identified for such use?:**

Due consideration should be given to ensuring the protection of low noise floor segments in this part of the spectrum for the Amateur Radio and Amateur Satellite services.

**Question 6: Do you agree with the view that the use of the 275-1000 GHz spectrum should be licence-exempt?:**

Segments of this spectrum should be "ring fenced" to provide a low noise floor for the Amateur Radio and Amateur Satellite services.

**Question 7: Do you agree with the view on the levels of future demand for licence-exempt usage in the 40-105 GHz spectrum? Do you agree that the Group-A bands identified above should be considered for licence-exempt use? Do you agree that licence-exempt and light-licensed use of the Group-C bands identified above should only be considered when there is evidence of demand for such use?:**

The Amateur Radio and Amateur Satellite services have allocations at 47 and 75 GHz.

These services need a low noise floor to carry out their experimental work. Their segments of the spectrum are unsuitable for licence exempt operation.

P3-E 2.4/5/10/24/47 GHz Amateur radio Satellite PowerPoint presentation  
<http://www.uk.amsat.org/10GHz>

**Question 8: Do you think it could be desirable for transmissions at levels below certain power spectral density limits to be exempt from licensing?:**

No comment

**Question 9: Do you agree with the transmission limits proposed in this document?:**

No comment

**Question 10: Do you agree with the harmonisation strategy discussed above in the context of licence-exempt device?:**

No comment

**Question 11: Do you agree with the view that no additional regulatory instruments, beyond those available today, are required for the protection of licence-exempt equipment:**

No comment

**Comments:**

AMSAT-UK website: <http://www.uk.amsat.org/>

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<http://www.uk.amsat.org/10GHz>

Amateur Radio Mars Orbiter P5-A information  
<http://ticket-to-mars.org/index.pl>