



INSTITUT LUXEMBOURGEOIS
DE REGULATION

Secteur Fréquences

**Résultat de la consultation publique ouverte du 27 avril 2015 jusqu'au
29 mai 2015 sur le projet du plan d'allotissement et d'attribution des ondes
radioélectriques (Plan des fréquences)**

Juin 2015

L'Institut Luxembourgeois de Régulation a reçu une seule contribution
d'Inmarsat dans le cadre de cette consultation publique.

Direction
Institut Luxembourgeois de Regulation
L-2922 Luxembourg
consultation-fre@ilr.lu

29 May 2015

Dear Sir,

Re: Public Consultation on the allotment plan and allocation of radio frequency (frequency plan) under Article 5 (1) of the amended law of 30 May 2005 on the organisation of the management of radio frequencies

With this letter Inmarsat Ventures Ltd. provides a response to the aforementioned Public Consultation and, in particular, the inclusion of a modification to the frequency bands in Luxembourg to include mobile services in the 2GHz (1980-2010 MHz / 2170-2200 MHz) MSS band.

Decision 2007/98/EC¹ (the Decision) designated and made available, as from 1 July 2007, the frequency bands 1980 to 2010 MHz for Earth to space communications, and from 2170 to 2200 MHz for space to Earth communications for systems providing mobile satellite services. The Decision further stipulated that any other use of these bands shall not cause harmful interference to systems providing mobile satellite services and may not claim protection from harmful interference caused by systems providing mobile satellite services.

Further to Commission Decision of 13 May 2009² on the selection of operators of pan-European systems providing mobile satellite services (MSS), Inmarsat Ventures Limited was authorised to use 1980 to 1995 MHz for Earth to space communications and from 2170 to 2185 MHz for space to Earth communications in accordance with Title III of Decision No 626/2008/EC³. Inmarsat plans to take the spectrum into use in Luxembourg in compliance with the common conditions.

As the operator authorised to use the aforementioned frequencies for the provision of mobile satellite services, Inmarsat would seek assurance from the Luxembourg authorities that the

¹ Commission Decision of 14 February 2007 on the harmonised use of radio spectrum in the 2 GHz frequency bands for the implementation of systems providing mobile satellite services

² Commission Decision of 13 May 2009 on the selection of operators of pan-European systems providing mobile satellite services (MSS)

³ Decision No 626/2008/EC of the European Parliament and of the Council of 30 June 2008 on the selection and authorisation of systems providing mobile satellite services (MSS)

current modification to the frequency allocation table in Luxembourg to include mobile services in the in the 2GHz (1980-2010 MHz/ 2170-2200MHz) band respects the principles of Decision 2007/98/EC, which are set in order to accommodate a hybrid MSS system, complemented by a Complementary Ground Component under control of the MSS operator.

In addition, Inmarsat would also seek assurance that Inmarsat will be consulted regarding any consideration of other use within these bands, recalling that under the EU award any other use shall not cause interference to, nor claim protection from, systems providing mobile satellite services.

We will continue to update your administration on the progress we make to bring this valuable spectrum into use and remain at your disposal for any further information you may need.

Yours sincerely,

Ann Vandembroucke
Senior Director International Regulatory and Policy Issues

(As this was sent electronically, it bears no signature)