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Radiocommunication Bureau (BR)

Circular Letter
CR/495

26 January 2023

To Administrations of Member States of the ITU

Subject: **Online information on Space Radio Monitoring Facilities**

The recent ITU Plenipotentiary Conference held from 26 September to 14 October 2022 in Bucharest, Romania addressed the growing number of space systems being, or planned to be, deployed in a near future with the consequential challenges put on radio spectrum sharing. The Conference reviewed Resolution 186 on “Strengthening the role of ITU with regard to transparency and confidence-building measures in outer space activities”

In particular, when considering:

“a) that ITU Member States rely, inter alia, on reliable space radiocommunication services, such as the Earth exploration-satellite service, radiocommunication satellite services, the radionavigation-satellite service and the space research service;

b) that one of the strategic goals of the ITU Radiocommunication Sector (ITU-R) is "to ensure interference-free operations of radiocommunication systems by implementing the Radio Regulations and regional agreements, as well as updating these instruments in an efficient and timely manner through the processes of world and regional radiocommunication conferences";”

and taking into account Articles 15 and 16 of the Radio Regulations, the Conference instructed the Director of the Radiocommunications Bureau:

“2) to make available to administrations information related to satellite-monitoring facilities; and (...)

7) to report on the implementation of this resolution.”

In this regard, I am pleased to inform your Administration that the Radiocommunication Bureau has developed a new dedicated webpage for this purpose, which may be found at:

<https://www.itu.int/en/ITU-R/space/Pages/ITU-Space-RadioMonitoring.aspx>

Your Administration is invited to visit this webpage where technical and administrative information concerning space monitoring facilities has been made available, including the Memoranda of Understanding signed between ITU and the Administrations of Belarus, Brazil, China, Germany, Republic of Korea, Sultanate of Oman, Pakistan and Vietnam.

A link to the online database of data related to List VIII – List of International Monitoring Stations is also displayed together with other relevant ITU-R Recommendations on satellite monitoring and interference reporting.

The webpage will be continuously updated with any further information that becomes available on this domain.

In this regard, and recalling No. 16.1 of the Radio Regulations, administrations having Space Radio Monitoring Facilities are invited to communicate to the Bureau any update of their characteristics and to join the group of countries having signed a Memorandum of Understanding with ITU in this domain.

In case you need further information concerning space radio monitoring issues, the contact person is Mr Jorge Ciccorossi (email: jorge.ciccorossi@itu.int).

Mario Maniewicz
Director

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