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Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies

Note verbale dated 4 July 2017 from the Permanent Mission of the United Kingdom of Great Britain and Northern Ireland to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the United Kingdom of Great Britain and Northern Ireland to the United Nations (Vienna), in accordance with article XI of the Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies (General Assembly resolution 2222 (XXI), annex), has the honour to transmit information on space object EchoStar XXIII (see annex).

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Annex

Information on a space object*

EchoStar XXIII

Committee on Space Research international designator	2017-014A
Name of space object	EchoStar XXIII
Date and territory or location of launch	16 March 2017 at 0600 hours 0 seconds UTC Cape Canaveral/Eastern Test Range, Florida, United States of America
Basic orbital parameters	
Nodal period	1,436 minutes
Inclination	0 degrees
Apogee	35,796 km
Perigee	35,776 km
General function of space object	Communications satellite with a design life of 15 years. It will begin its service life in an orbital slot at a longitude of 45 degrees west. However, it is able to operate in any of EchoStar's eight geosynchronous slots allotted to Ku-band broadcasting satellites.
Geostationary position	-44.9±0.05 degrees east longitude
Space object owner or operator	EchoStar Communications Corporation
Website	www.echostar.com
Launch vehicle	SpaceX Falcon 9 Heavy
Other information	Supervision of EchoStar XXIII will transfer from the satellite manufacturer, SSL (Space Systems Loral), to EchoStar Satellite Services LLC following launch and in-orbit testing. There will be no change in orbital location. Function of vehicle under EchoStar control is a commercial service of a Ku-band communications satellite.

* The information was submitted using the form prepared pursuant to General Assembly resolution 62/101 and has been reformatted by the Secretariat.