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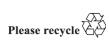
Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 21 January 2021 from the Permanent Mission of the Russian Federation to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the Russian Federation to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit data on space launches by the Russian Federation in December 2020 and on previously launched space objects that ceased to exist during that period (see annex).¹

¹ The data on space objects referenced in the annex were entered into the Register of Objects Launched into Outer Space on 2 February 2021.





Annex

Registration data on space objects launched by the Russian Federation in December 2020*

1. In December 2020, the following space objects under the jurisdiction and control of the Russian Federation were launched:

Registration number of space object	Name of space object, launch vehicle and place of launch	Basic orbital parameters					
		Date of launch	Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	General function of space object
3556-2020-011	Gonets-M No. 30 ^a	3 December 2020	1 503.6	1 499.7	82.5	115.9	Telecommunications
3557-2020-011	Gonets-M No. 31 ^a	3 December 2020	1 503.1	1 496.0	82.5	115.8	Telecommunications
3558-2020-011	Gonets-M No. 32 ^a	3 December 2020	1 504.2	1 499.6	82.5	115.9	Telecommunications
3559-2020-011	Cosmos-2548 ^a	3 December 2020	1 503.7	1 481.9	82.5	115.7	Intended for assignments on behalf of the Ministry of Defence of the Russian Federation
3560-2020-012	Full-scale model launched by an Angara-A5 carrier rocket with a Breeze-M upper stage from the Plesetsk launch site	14 December 2020	36 910.0	36 886.0	0.01	1 493.3	Full-scale model

^a Launched by a Soyuz-2-1b carrier rocket with a Fregat upper stage from the Plesetsk launch site.

2. In December 2020, the Russian Federation launched the following space objects on behalf of a foreign client:

On 18 December 2020, 36 OneWeb satellites (mission 42) (United Kingdom of Great Britain and Northern Ireland) were launched by a Soyuz-2-1b carrier rocket with a Fregat-M upper stage from the Vostochny launch site.

3. The following space objects ceased to exist in December 2020 and were no longer in Earth orbit as at 2400 hours Moscow time on 31 December 2020:

1998-067PG (SiriusSat-1), which burned up on 9 December 2020;

1998-067PH (SiriusSat-2), which burned up on 9 December 2020.

^{*} The registration data are reproduced in the form in which they were received.