

**Secretariat**

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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 1 September 2020 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 July 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 9 September 2020.



Annex

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

1. In July 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	Date of launch	Basic orbital parameters				General function of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
3544-2020-006	Progress MS-15, launched by a Soyuz-2-1a carrier rocket from the Baikonur launch site	23 July 2020	240.5	192.8	51.7	88.5	Delivery to the International Space Station of fuel, water, oxygen, air, food, scientific equipment and other consumable materials required for the crew, scientific experiments and operation of the Station
3545-2020-007	Express-80 ^a	31 July 2020	54 969.4	16 691.3	0.6	1 438.3	Telecommunications
3546-2020-007	Express-103 ^a		54 969.2	16 670.8	0.7	1 437.8	Telecommunications

^a Launched by a Proton-M carrier rocket with a Breeze-M upper stage from the Baikonur launch site.

2. In July 2020, the Russian Federation did not launch any space objects on behalf of foreign clients.
3. The following space object ceased to exist in July 2020 and was no longer in Earth orbit as at 2400 hours Moscow time on 31 July 2020:

2019-085A (Progress MS-13), which was deorbited into the Pacific Ocean at a predetermined location on 9 July 2020; fragments of the space object that had not burned up were sunk.

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