

**Secretariat**

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

Note verbale dated 7 July 2023 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 June 2023 and on previously launched space objects that ceased to exist during that period (see annex).¹

¹ The data on the space objects referenced in the annex were entered into the Register of Objects Launched into Outer Space on 2 August 2023.



Annex

Registration data on space objects launched by the Russian Federation in June 2023*

1. In June 2023, 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)	
3639-2023-009	Meteor-M No. 2-3, launched by a Soyuz-2-1b carrier rocket with a Fregat upper stage from the Vostochny launch site	27 June 2023	850.7	783.8	98.5	100.5	Earth remote sensing
3640-2023-009	NORBI-2 ^a	27 June 2023	559.0	554.0	97.7	95.6	Scientific applications
3641-2023-009	ARCCUBE-01 ^a	27 June 2023	558.0	545.0	97.7	95.5	Scientific applications
3642-2023-009	Yarilo No. 4 ^a	27 June 2023	559.0	546.0	97.7	95.5	Scientific applications
3643-2023-009	CubeSX-HSE-3 ^a	27 June 2023	559.0	550.0	97.7	95.6	Technological applications
3644-2023-009	Yarilo No. 3 ^a	27 June 2023	559.0	543.0	97.7	95.5	Scientific applications
3645-2023-009	CubeSat 3U (Akhmat-1) ^a	27 June 2023	559.0	542.0	97.7	95.5	Technological applications
3646-2023-009	SXC3-2220 ^a	27 June 2023	562.0	536.0	97.7	95.4	Scientific applications
3647-2023-009	Monitor-3 ^a	27 June 2023	560.0	547.0	97.7	95.5	Scientific applications
3648-2023-009	Anion ^a	27 June 2023	559.0	540.0	97.7	95.5	Scientific applications
3649-2023-009	Nanosonde-1 ^a	27 June 2023	559.0	539.0	97.7	95.4	Scientific applications
3650-2023-009	Monitor-4 ^a	27 June 2023	561.0	544.0	97.7	95.5	Scientific applications
3651-2023-009	Khors No. 1 ^a	27 June 2023	561.0	537.0	97.7	95.4	Scientific applications
3652-2023-009	Khors No. 2 ^a	27 June 2023	562.0	536.0	97.7	95.4	Scientific applications
3653-2023-009	SXC12-222 ZORKIY-2M ^a	27 June 2023	562.0	542.0	97.7	95.5	Earth remote sensing
3654-2023-009	SITRO-AIS-5 ^a	27 June 2023	564.0	542.0	97.7	95.5	Technological applications
3655-2023-009	SITRO-AIS-6 ^a	27 June 2023	566.0	542.0	97.7	95.5	Technological applications
3656-2023-009	SITRO-AIS-7 ^a	27 June 2023	567.0	543.0	97.7	95.5	Technological applications
3657-2023-009	SITRO-AIS-8 ^a	27 June 2023	569.0	544.0	97.7	95.6	Technological applications
3658-2023-009	SITRO-AIS-9 ^a	27 June 2023	561.0	536.0	97.7	95.4	Technological applications
3659-2023-009	SITRO-AIS-10 ^a	27 June 2023	562.0	536.0	97.7	95.5	Technological applications
3660-2023-009	SITRO-AIS-11 ^a	27 June 2023	563.0	533.0	97.7	95.4	Technological applications

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

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)	
3661-2023-009	SITRO-AIS-12 ^a	27 June 2023	564.0	534.0	97.7	95.4	Technological applications
3662-2023-009	SXC3-2217 Vizard ^a	27 June 2023	565.0	535.0	97.7	95.5	Earth remote sensing
3663-2023-009	UTMN-2 ^a	27 June 2023	567.0	538.0	97.7	95.5	Scientific applications
3664-2023-009	Impulse 1 ^a	27 June 2023	570.0	546.0	97.7	95.6	Scientific applications
3665-2023-009	CSTP-1.1 ^a	27 June 2023	568.0	540.0	97.7	95.5	Scientific applications
3666-2023-009	Polytech Universe-3 ^a	27 June 2023	572.0	548.0	97.7	95.6	Scientific applications
3667-2023-009	CSTP-1.2 ^a	27 June 2023	569.0	543.0	97.7	95.6	Scientific applications
3668-2023-009	StratoSat TK-1 ^a	27 June 2023	573.0	550.0	97.7	95.6	Technological applications
3669-2023-009	Sirius-SINP-3U ^a	27 June 2023	570.0	547.0	97.7	95.6	Scientific applications
3670-2023-009	ReshUCube-2 ^a	27 June 2023	574.0	553.0	97.7	95.7	Scientific applications
3671-2023-009	Svyatobor-1 ^a	27 June 2023	571.0	551.0	97.7	95.6	Earth remote sensing
3672-2023-009	UmKA ^a	27 June 2023	572.0	552.0	97.7	95.6	Scientific applications
3673-2023-009	Monitor-2 ^a	27 June 2023	572.0	555.0	97.7	95.7	Scientific applications
3674-2023-009	SamSat-ION ^a	27 June 2023	576.0	564.0	97.7	95.9	Scientific applications
3675-2023-009	SATURN ^a	27 June 2023	576.0	565.0	97.7	95.9	Scientific applications
3676-2023-009	Rassvet-1 No. 1 ^a	27 June 2023	573.0	566.0	97.7	95.9	Technological applications
3677-2023-009	Rassvet-1 No. 2 ^a	27 June 2023	572.0	565.0	97.7	95.8	Technological applications
3678-2023-009	Rassvet-1 No. 3 ^a	27 June 2023	572.0	559.0	97.7	95.8	Technological applications

^a Launched by a Soyuz-2-1b carrier rocket with a Fregat upper stage from the Vostochny launch site as part of a secondary payload accompanying Earth remote sensing satellite Meteor-M No. 2-3.

2. In June 2023, the Russian Federation launched the following space objects on behalf of foreign clients:

On 27 June 2023, three PHI-DEMO satellites for technological applications (United Arab Emirates), BSUSat-2 (Belarus) and A-SEANSAT-PG1 (Malaysia) were launched by a Soyuz-2-1b carrier rocket with a Fregat upper stage from the Vostochny launch site as part of a secondary payload accompanying Earth remote sensing satellite Meteor-M No. 2-3.

3. As at 2400 hours Moscow time on 30 June 2023, no space objects belonging to the Russian Federation had been found to have ceased to exist in Earth orbit in June 2023.