

**Secretariat**Distr.: General
3 December 2025

Original: English

**Information furnished in conformity with the Convention
on Registration of Objects Launched into Outer Space****Note verbale dated 2 September 2025 from the Permanent Mission
of Bulgaria to the United Nations (Vienna) addressed to the
Secretary-General**

The Permanent Mission of Bulgaria 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 information concerning objects launched into outer space by Bulgaria (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 8 September 2025.



Annex

Registration information on space objects launched by Bulgaria*

BulgariaSat-1

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

Committee on Space Research international designator	2017-038A
Name of the space object	BulgariaSat-1
National designator/ registration number	BG-2017-01
State of registry	Bulgaria
Other launching States	United States of America
Date and territory or location of launch	23 June 2017 at 1910 hours 0 seconds UTC; United States Air Force Eastern Test Range - Cape Canaveral (AFETR), Florida, United States
Basic orbital parameters	
Nodal period	1,436 minutes
Inclination	0 degrees
Apogee	35,786 kilometres
Perigee	35,786 kilometres
General function of the space object	Ku-band telecommunications

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Geostationary position	1.9 degrees East
Space object owner or operator	Bulgaria Sat EAD
Website	www.bulgariasat.com
Launch vehicle	Falcon 9

ENDUROSAT ONE

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

Committee on Space Research international designator	1998-067NZ
Name of the space object	ENDUROSAT ONE
National designator/ registration number	BG-2018-01
State of registry	Bulgaria

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

Other launching States	United States
Date and territory or location of launch	13 July 2018 at 1420 hours UTC; Mid-Atlantic Regional Spaceport (MARS), United States
Basic orbital parameters	
Nodal period	93 minutes
Inclination	51.6 degrees
Apogee	400 kilometres
Perigee	400 kilometres
General function of the space object	Amateur satellite
Date of decay/re-entry/deorbit	15 October 2020

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Space object owner or operator	EnduroSat
Launch vehicle	Orbital Sciences/Antares 230
Other information	Date and time of launch is the date and time of deployment from the International Space Station

SPARTAN

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

Committee on Space Research international designator	2021-059CP
Name of the space object	SPARTAN
National designator/ registration number	BG-2021-01
State of registry	Bulgaria
Other launching States	United States
Date and territory or location of launch	21 July 2021 at 1056 hours UTC; Cape Canaveral Space Force Station, Florida, United States
Basic orbital parameters	
Nodal period	93.58 minutes
Inclination	97.66 degrees
Apogee	453 kilometres
Perigee	446 kilometres
General function of the space object	Earth observation

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Space object owner or operator	EnduroSat Trading EOOD
Launch vehicle	SpaceX Falcon 9/Transporter-2/D-Orbit ION-SCV 3
Other information	Day of launch is date of deployment from ION SCV-003 (international designator 2021-059AK)

PLATFORM-1**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Committee on Space Research international designator	2022-057AQ
Name of the space object	PLATFORM-1
National designator/ registration number	BG-2022-01
State of registry	Bulgaria
Other launching States	United States
Date and territory or location of launch	25 May 2022 at 1935 hours UTC; Cape Canaveral Space Force Station, Florida, United States
Basic orbital parameters	
Nodal period	93.41 minutes
Inclination	97.59 degrees
Apogee	447 kilometres
Perigee	436 kilometres
General function of the space object	Earth observation

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Space object owner or operator	EnduroSat Trading EOOD
Launch vehicle	SpaceX Falcon 9/Transporter-5
Other information	Date and time of launch is the date and time of deployment from the Falcon-9 launcher

PLATFORM-5**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Committee on Space Research international designator	2023-174CM
Name of the space object	PLATFORM-5
National designator/ registration number	BG-2023-01

State of registry	Bulgaria
Other launching States	United States
Date and territory or location of launch	11 November 2023 at 1849 hours UTC; Vandenberg Space Force Base, California, United States
Basic orbital parameters	
Nodal period	92.74 minutes
Inclination	97.43 degrees
Apogee	413 kilometres
Perigee	405 kilometres
General function of the space object	Technological demonstration
Date of decay/re-entry/deorbit	22 April 2025

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Space object owner or operator	EnduroSat Trading EOOD
Launch vehicle	SpaceX Falcon 9/Transporter-9

BALKAN-1

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

Committee on Space Research international designator	2025-009C
Name of the space object	BALKAN-1
National designator/ registration number	BG-2025-01
State of registry	Bulgaria
Other launching States	United States
Date and territory or location of launch	14 January 2025 at 1909 hours UTC; Vandenberg Space Force Base, California, United States
Basic orbital parameters	
Nodal period	94.93 minutes
Inclination	97.43 degrees
Apogee	520 kilometres
Perigee	510 kilometres
General function of the space object	Earth observation

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Space object owner or operator	EnduroSat Trading EOOD
Launch vehicle	SpaceX Falcon 9/Transporter-12

PADRE**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Committee on Space Research international designator	2025-135AH
Name of the space object	PADRE
National designator/ registration number	BG-2025-02
State of registry	Bulgaria
Other launching States	United States
Date and territory or location of launch	23 June 2025 at 2341 hours 36 seconds UTC; Vandenberg Space Force Base, California, United States
Basic orbital parameters	
Nodal period	96.58 minutes
Inclination	97.75 degrees
Apogee	595 kilometres
Perigee	594 kilometres
General function of the space object	Scientific mission that aims at measuring the polarization and directivity of hard X-rays (HXR) emitted during flares from the Sun, unravelling the behaviours and distributions of high-energy electrons in the Sun's atmosphere

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Space object owner or operator	Operating agency: EnduroSat Trading EOOD Owner: University of California, Berkeley
Launch vehicle	SpaceX Falcon 9/Transporter-14
Other information	Date and time of launch is the date and time of deployment from the Falcon-9 launcher
