



Blog Gorana Hudeca

Predstojeća lansiranja u Svemir (1.6.2020.)

2020.

This list is compilation of reliable and others sources, chosen by my own criteria. Last week changes are in red. Last change on **01.June.2020.**

June02. 0138UTC [Falcon 9](#) Starlink f8
Launch site: [Cape Canaveral](#), USA

June11. 0443UTC [Electron](#) ElaNa; Andesite
Launch site: [Kaitorete Spit](#), New Zeland

June12. [CZ-3B/YZ-1](#) [Beidou 3](#) G3Q

June17. 0726UTC [CZ-2D](#) [Gaofen-9 \(03\)](#)
Launch site: [Jiuquan](#), China

June18. [Vega \(VV16\)](#) SSMS POC (Small Spacecraft Mission Service Proof Of Concept)
Launch site: [Kourou](#), French Guiana

June28. [CZ-3B/E](#) Apstar-6D
Launch site: [Xichang](#), China

June30. [Falcon 9](#) GPS IIIA-3
Launch site: [Cape Canaveral](#), USA

June?? [Safir 1 B](#) Nahid-1
Launch site: [Semnan](#), Iran

June?? SSLV D1 Microsat 2A
Launch site: [Satish Dhawan Space Centre](#), Sriharikota, India

June?? [PSLV \(C50\)](#) Oceansat-3A
June?? GX-1 ??

June?? [Soyuz-2 1A](#) [Bars-M 3](#)

June?? [PSLV C51](#) RISAT_1A

June?? CZ-2C Yaogan Weixing-30 Group-07 'Chuangxin-5 (19/21)

June?? [CZ-3B/G3](#) FY-4B Fengyun-4B

?? Rocket v3.0 DARPA Launch Challenge 1
Launch site: [Pacific spaceport complex Alaska](#), USA

?? [Falcon 9](#) Starlink f9
Launch site: [Cape Canaveral](#), USA

?? [GSLV F10](#) GISAT 1
Launch site: [Satish Dhawan Space Centre](#), Sriharikota, India **120**

?? [PSLV \(C49\)](#) RISAT-2BR2 + 4 Kleos + 4 Spiresats
Launch site: [Satish Dhawan Space Centre](#), Sriharikota, India

?? ?? Xidian -1

?? SSLV D2 Demo 2

?? [CZ-3B/G3](#) Tiantong-1 (02)



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??	Electron	Capella Whitney	
??	CZ-2F/G	?Experimental Spaceplane	
July01.	Cosmic Girl / LauncherOne Launch 2	ELaNaXX	
Launch site: Spaceport America , USA			
July07.	Falcon 9	SAOCOM-1B, SAOCOM-1C	
Launch site: Cape Canaveral , USA			
July14.	2051UTC	H-IIA	AI Almal Hope (UAE mission to Mars)
Launch site: Tanegashima , Japan			
July15.	Minotaur IV	NROL 129	
Launch site: Wallops Island , USA			
July17.	1300UTC	Atlas 5 (541)	Mars 2020 rover
Launch site: Cape Canaveral , USA			
July23.	CZ-5 Y4	TW-1 Tianwen-1	Mars probe (orbiter + lander + rover)
Launch site: Wenchang , China			
July23.	Soyuz-2	Progress MS 15	
Launch site: Байконур (Baikonur) Cosmodrome, Kazakhstan			
July28.	Ariane 5 VA253	Galaxy 30 / MEV-2	
Launch site: Kourou , French Guiana			
July30.	Proton-M/Briz-M	Ekspress 80, Ekspress 103	
Launch site: Байконур (Baikonur) Cosmodrome, Kazakhstan			
July??	Soyuz-2-1B/Fregat-M	Glonass K1 / 15L	
Launch site: Плесецк (Plesetsk) Cosmodrome, Russia			
July??	CZ-6A	Satellologic (1-13)	
??	Falcon 9	SiriusXM SX7	
??	PSLV	Cartosat-3B	
??	PSLV	IRNSS-1J	100
Aug02.	0427UTC	Falcon 9	SiriusXM SX8
Aug19.	Vega VV-17	Seosat (Ingenio), TARANIS	
Launch site: Kourou , French Guiana			
Aug26.	Delta IV-H	NROL-44	
Aug??	Firefly Alpha	first flight	
Launch site: Vandenberg , USA			
Aug??	Falcon 9	GPS IIIA-4	
Aug??	PSLV	HRSAT	
Aug??	GSLV MK II	F12	GISAT -2
Aug??	??CZ-8		Taihu -1
Aug??	JL-1 (Y2)	two 0,9 m resolution satellites	



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?? KZ-11 Xiaoxiang-4 Jilin-1 (2A), gamma ray burst detection micro satellite, Xianrikui-1A, Xianrikui-1B, Yijian Duoxing, Xingyun-1 (01,02)
Launch site: [Jiuquan](#), China

?? [Falcon 9](#) Anasis II

Sep07. [Antares 230](#) [Cygnum OA-14](#)
Launch site: [Wallops Island](#), USA

Sep??	CZ	CBERS-6
Sep??	Falcon 9	GPS IIIA-5
Sep??	??	GOES-T (National Security Space Launch program)
Sep??	Atlas 5 531	NROL-101
Sep??	Soyuz-2 1B / Fregat -M	Gonets x 3 (No 27,28,29)
Sep??	PSLV	Amazonia
Sep??	Soyuz-2 B / Fregat -M	CAS500-1; +
Sep??	CZ-6	5m resolution multispectral satellite 80

Oct01. [Soyuz-2 ST A \(VS24\)](#) [Falcon Eye 2](#)
Launch site: [Kourou](#), French Guiana

Oct14. [Soyuz 2-1A](#) [Soyuz MS 17 \(S63/64\)](#)
CDR: Сергей Николаевич **Рыжиков**, Серг й Владимирович **Кудь-Сверчк в**, Stephen **Bowen**
Launch site: Байконур ([Baikonur](#)) Cosmodrome, Kazakhstan

Oct14. [Falcon 9](#) [Dragon v2 \(USCV-1\)](#)
Cdr: Victor **Glover**, Mike **Hopkins**, Soichi **Noguchi**, Shannon **Walker**

Oct21. - inaugural flight - Vega-C VV-18 Lares 2

Oct30. [Falcon 9 FT](#) [Dragon SpX-21](#)
Launch site: [Cape Canaveral](#), USA

Oct?? [Atlas 5](#) 422 (AV082) CST-100 Starliner unmaned test

Oct??	JL-1	Hainan-1 (4)
Oct??	CZ-6	2m resolution multispectral satellite

??	Falcon 9	SARah 1
??	Ariane 5 ECA	Eutelsat Quantum / Star One D2
??	CZ-2C	HY-1D Haiyang-1D

Nov06. [Soyuz-2 ST \(VS25\)](#) [CSO-2](#)
Launch site: [Kourou](#), French Guiana

Nov10. [Falcon 9](#) [Jason – Sentinel 6A](#)
Launch site: [Cape Canaveral](#), USA

Nov24. [Ariane 5](#) VA254 [MTG-S1/Sentinel-4A](#)

??	Delta IV -H	NROL-82
??	Atlas 5 551	AFSPC-8 (GSSAP 5, GSSAP 6)
??	Minotaur 1	NROL 111
??	CZ-3B/G3	Tiantong-1 (03)
??	Soyuz-2 1B / Fregat -M	Glomass K1 / 16

Dec04. [CZ-5](#) Y5 [Chang'e-5 \(Sample return\)](#)



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Launch site: [Wenchang](#), China

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Dec09. [Soyuz-2-1B](#) / [Fregat](#) **Arktika-M**

Launch site: Байконур ([Baikonur](#)) Cosmodrome, Kazakhstan

Dec11. [Soyuz-2](#) [Progress MS 16](#)

Launch site: Байконур ([Baikonur](#)) Cosmodrome, Kazakhstan

Dec15. [Soyuz-2 ST](#) **Galileo-FOC FM23, Galileo-FOC FM24**

Launch site: [Kourou](#), French Guiana

??Dec?? GSLV-Mk III. Gaganyaan-1 Dr B N Suresh and Mr Madan Lal, Vikram Sarabhai Space Centre (VSSC) presented the concept for the manned space mission including the development of an autonomous Orbital Vehicle (4,000kg manned capsule).

Dec?? [Soyuz-2](#) 1B /[Fregat](#)-M Tundra (Kupol) 4

?? [Angara](#) A5/ DM 03(Persei) Kosmos

?? [KZ-1A](#) GeeSat-1A; GeeSat-1B

?? ?? PACE

?? ?? EX-4

?? ?? ACE

?? ?? HypIRI

?? Antares IMAP/STP-05

?? [Falcon H](#) ViaSat 3

?? [Atlas 5](#) 551 STP-03

?? [Atlas 5](#) 551 AFSPC-12 (WFOV (Wide Field of View Testbed missile-warning satellite))

?? Rocket v3.0 DARPA Launch Challenge 2

Launch site: [Pacific spaceport complex Alaska](#), USA

?? [Soyuz-2-1A/Fregat](#) 14F01 (Neutron)

Launch site: Плесецк ([Plesetsk](#)) Cosmodrome, Russia

?? [Soyuz-2](#) 1B /[Fregat](#)-M Tundra (Kupol) 5

?? [Soyuz-2](#) 1B /[Fregat](#)-M Tundra (Kupol) 6

?? [Soyuz-2-1B/Fregat](#)-M Glonass M / 61

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?? [Soyuz-2](#) 1A [Bars-M](#) 4

?? [Soyuz-2-1B](#) Pion

?? [Soyuz-2-](#) Razdan 1

?? [Soyuz-2-1V](#) ??

?? [Soyuz-2-1V](#) ??

?? [Soyuz-2-1V](#) ??

?? [Angara](#) 1.2 Kosmos

?? [Soyuz-2 B/Fregat](#) OneWeb smalsat (x36)

Launch site: Восточный ([Vostochniy](#)) Cosmodrome, Russia

?? [Soyuz-2 B/Fregat](#) OneWeb smalsat (x34)

?? [Soyuz-2 B/Fregat](#) OneWeb smalsat (x36)

?? [Soyuz-2B/Fregat](#) OneWeb smalsat (x36)

?? [Soyuz-2 B/Fregat](#) OneWeb smalsat (x36)



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??		Soyuz-2 B/Fregat	OneWeb smalsat (x34)
??		Soyuz-2 B/Fregat	OneWeb smalsat (x34)
??	CZ	FY-4C Fengyun-4C	
??	CZ	HY-3B Haiyang-3B	
??	??	Hainan-1 (5)	
??	??	Hainan-1 (6)	
??	??	Sanya-1 (1)	
??	??	Sanya-1 (2)	20
??	CZ	FY-3F Fengyun-3F (Batch 2)	
??	CZ	FY-3 Fengyun-3 RM-2	
??	CZ-2D	SJ-19 Shijan-19	
??	CZ-11	CAS-4A, CAS-4B	
Launch site: Taiyuan , China			
??	CZ-11	Fengtai Shaonian-02	
??	CZ-2D	CAS 6	
??	CZ	CBERS-SAR 1	
??	CZ-4C	FY-3E Fengyun-3E	
??	??	EX-3	
??	GSLV MK II F11	GSAT-10A	
Launch site: Satish Dhawan Space Centre , Sriharikota, India			
??	GSLV	GSAT - 32	
??	PSLV	ScatSat, NovaSAR	
??	PSLV	EnMap	
??	PSLV XL	Aditya'	
??	H-IIA	Astro H2 (Hitomi-2), SLIM (Smart Lander for Investigating Moon)	
??	H-IIA 204	Inmarsat-6 F1	
??	H-IIA	JDRS-1	
??	Safir 1 B	Tadbir	
??	Safir 3A	Pars sepher	

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2021.

Jan?? Vega-C VV-19 Pleiades Neo 1, Pleiades Neo 2
Launch site: [Kourou](#), French Guiana

?? [Ariane 5](#) ECA GSAT-20



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Feb?? [Atlas 5](#) 422 (AV083) CST-100 Starliner
 CDR: Michael **Fincke**, Chris **Ferguson**, Nicole Aunapu **Mann**
 Launch site: [Cape Canaveral](#), USA

Feb?? [Falcon 9](#) GPS IIIA-6
 Feb?? [Falcon H](#) AFSPC-44
 Feb?? [Soyuz-2 B/Fregat](#)-MT OneWeb smalsat (x34)
 Feb?? [Antares](#) 230 [Cygnus](#) OA-15

?? [Electron](#)/Photon CAPSTONE (Cislunar Autonomous Positioning System Technology Operations and Navigation Experiment)
 Launch site: [Wallops Island](#), USA

?? [Ariane 5](#) Arsat 3
 ?? [Ariane 5](#) ViaSat-3 Asia
 ?? [Ariane 5](#) ECA EDRS-D

Mar12. [Falcon 9](#) FT [Dragon](#) SpX-22

Mar31. [Ariane 5](#) ES JWST (James Webb Space Telescope)

Mar?? [Atlas 5](#) 411 SBIRS-GEO 5
 Mar?? [Soyuz-2](#) [Progress MS](#) 17
 Mar?? [Soyuz-2 B/Fregat](#)-MT OneWeb smalsat (x32)

?? [Atlas 5](#) 402 CST 100 Starliner
 Cdr: John **Cassada**, Sunita **Williams**, Thomas **Pesquet** 100

Apr08. [Atlas 5](#) Landsat 9

Apr?? [Soyuz-2](#)-1A [Soyuz MS](#) 18
 Cdr: Николай Владимирович **Тихонов** (Nikolai **Tikhonov**), Андрей Николаевич **Бабкин** (Andrei **Babkin**), Kathleen **Rubins**

Apr?? Ariane 62 Galileo-FOC FM23, Galileo-FOC FM24
 Apr?? [Falcon 9](#) IXPE (Imaging X-ray Polarimetry Explorer)

?? [Soyuz-2](#) 1B /[Fregat](#)-M Resurs N°4

May?? [Proton-M](#) MLM
 Launch site: Байконур ([Baikonur](#)) Cosmodrome, Kazakhstan

May?? [Soyuz-2](#) [Progress MS](#) 18

?? [CZ-5B](#) Y2 Tian He Space Station Core Module
 ?? [Ariane 5](#) ViaSat 3 EMEA

June22. [Falcon 9](#) DART (Double Asteroid Redirection Test)

June?? [Soyuz ST](#) B/[Fregat](#) MT Euclid
 Euclid will depart Earth on a Soyuz rocket launched from French Guiana and head for the L2 Lagrange point.

June?? [Angara](#) 1.2 Kompsat-6
 June?? [Falcon 9](#) FT [Dragon](#) SpX-23
 June?? [Atlas 5](#) 402 USCV-2 (US Commercial Vehicles)



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??	CZ7	TZ 2 Tianzhou 2 (Logistic Cargo Vehicle)	
??	CZ-2F/G	SZ-12 Shenzhou-12	
??	Soyuz-2	Progress MS 19	
??	Ariane 62	Galileo-FOC FM25, Galileo-FOC FM26	
??	GSLV MK II	Chandrayan-3	
July??	Vulcan/Minotaur 6/ Falcon 9 v1.1	JPSS-2	
July??	Vega C	Biomass	80
July??	GSLV-Mk III.	Gaganyaan-2	
??	Soyuz ST B/ Fregat -MT	EarthCare	
??	CZ-2F/G	SZ-13 Shenzhou-13	
Sep??	Soyuz ST B/ Fregat -MT	MetOp-SG A1/EPS-SG-a/Sentinel-5A	
Sep??	Falcon 9	SWOT	
Sep??	Falcon 9	OHB SARah 2/3	
Sep??	Atlas 5 552	Dream Chaser Cargo System SNC-1	
??	Delta IV -H	NROL-91	
Oct01.	Soyuz-2 1a / Fregat	Luna 25 (Luna-Glob-1)	
Launch site: Восточный (Vostochniy) Cosmodrome, Russia			
Oct16.	Atlas 5 401	Lucy	
Oct??	Soyuz-2 -1A	Soyuz MS 19	
CDR: Олѐг Викторович Новицкий (Oleg Novitsky), Пѐтр Валерьевич Дубров (Pyotr Dubrov), Mukhtar Aymakhanov			
Oct??	Atlas 5 401/ Falcon 9 v1.1	JPSS Free Flyer 2 (TSIS-2)	
Oct??	Ariane 62	CSO-3	
Oct??	Antares 230	Cygnus OA-16	
??	Soyuz-2 1B	Progress M-UM	
??	Falcon 9	PACE	
Nov??	SLS-1	Artemis-1	Orion (unmanned trip around the Moon) Exploration Mission 1
(Distant Retrograde Orbit (DRO) Tactical DRM)			
Dec??	Falcon 9	Dragon v2 USCV-3 (US Commercial Vehicles)	
CDR: Lindgren , ??(NASA), ??(RF)			
Dec??	Soyuz-2 -1A	Soyuz MS 20	
Dec??	Vega C	KOMPSAT 7	60
Dec??	GSLV-Mk III.	Gaganyaan-3	
Dec??	Falcon 9	NROL-85 Intruder 13A713B	
Dec??	Falcon 9	NROL-87	
??	Ariane 5	MTG-I1	
??	Atlas 5 552	Dream Chaser Cargo System SNC-2	
??	Atlas 5 551	Asteroid Retrieval Spacecraft (ARS)	



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??	??	Seosat-Ingenio-2	
??	Vega	OpSis	
??	Vega_C	CERES (x3)	
??	Vega	SSMS – 2 (Small Spacecraft Mission Service)	
??	Vega	Proba 3	
??	Vega_C	Cosmo-SkyMed Secon Gen 2	CSG-2
??	Falcon_9	GPS IIIA-7	
??	Falcon_9	GPS IIIA-8	
??	Soyuz-2	Progress MS 20	
??	Soyuz-2-1B/Fregat-M	Transformable Modul	TM
??	Proton-M/Briz-M	Ekspress AMU 3 / Ekspress AMU 7	
??	Proton-M/Briz-M	Elektro L – 4	
??	Proton-M/Briz-M	Space Drone x2	
??	Proton-M/Briz-M	Inmarsat-6 F2	40
??	Proton-M/Briz-M	Kosmos	
??	Soyuz-2	1A	Energiya-100
??	Soyuz-2-1B/Fregat-M	Meteor M No2-4	
??	Soyuz-2-1B/Fregat-M	Smotr R №1	
??	Proton-M/Briz-M	IntelSat	
??	Soyuz-2-1B/Fregat-M	Arktika M 2	
??	Soyuz-2-1B/Fregat-M	Kondor-FKA n.º 2	
??	Soyuz-2	1B / Fregat-M	Resurs №5
??	Angara A5/	Briz-M	Luch 5M
??	Soyuz-2	1B / Fregat-M	Glonass K1 / 17
??	Soyuz-2-1B/Fregat-M		Glonass K2 / 13
??	Soyuz-2-1B/Fregat-M	Meteor M No2-3	
??	Soyuz-2-1A/Fregat-M	Gonets	x 6
??	Soyuz-2-1A/Fregat	Resonance 1A, Resonance 1B	RESONANCE is a project to study Earth's magnetosphere consisting of four similar satellites.
??	Soyuz-2-1B	Lotos S1	
??	Soyuz-2-1B	Persona	
??	Soyuz-2-1A	Kobalt M	
??	Soyuz-2-1A	Foton M	
??	Soyuz-2-1B/Fregat-M	Kondor-FKA n.º 1	
??	Soyuz-2-1B	Obzor R -1	20
??	??	Zond	
??	??	MKA PN6 (Monika)	
??	??	Картограф-ОЭ №1	
??	Zenit 3 SL /Fregat-SB	Lybid'	
Launch site: Байконур (Baikonur) Cosmodrome, Kazakhstan			
??	Soyuz ST B/Fregat	(VS26)	OneWeb smalsat (x34)
Launch site: Kourou , French Guiana			
??	Ariane_5	Heinrich Hertz	



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??	Ariane 5	SES-17
??	Ariane 5	Comsat NG 1 (Syracuse 4A)
??	Soyuz ST B/Fregat-MT	CSO 2 (Composante Spatiale Optique-2)
??	Soyuz-2 B/Fregat-MT	OneWeb smalsat (x32)
??	Ariane 62	OneWeb
Launch site: Kourou , French Guiana		
??	Vega C	CNES/UAE Mars mission
??	Vega-C	Pleiades Neo 3, Pleiades Neo 4
??	CZ-3B/G2	TCSTAR 1
??	CZ	Venus Global Sensing Probe
??	CZ	FY-3G Fengyun-3G (Batch 2)
??	??	Sansha-1 (1)
??	??	Sansha-1 (2)
??	CZ-4B	HY-2C Haiyang-2C

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2022.

Jan??	??	Solar Sentinels
??	Soyuz-2	Progress MS 21
??	CZ-5 B	Wentian Lab module Space station module

Mar17.CZ3 Asteroid rendezvous and touchdown Rendezvous with the asteroid Apophis on 18 March 2023, entering its orbit. After 220 days, the probe will depart and then proceed toward asteroid 2002EX11. Flyby is expected on 6 October 2025 at a 9.8 km/s speed. Third and final leg of its journey, the probe will make a rendezvous with asteroid 1996FG3 on 1 January 2027 and enter its orbit. After 180 days, the probe will eventually make landing on its surface on 30 June 2027.

Mar??	Atlas 5	NROL-107 Silentbaker
??	CZ7	TZ 3 Tianzhou 3 (Logistic Cargo Vechile)
??	CZ-2F/G	SZ-14 Shenzhou-14

Apr?? [Soyuz-2-1A](#) [Soyuz MS 21](#)
CDR: Aleksandr **Misurkin**,

Apr??	CZ-3B/G2	LSTSAT (Nicasat 1)
??	CZ7	TZ 4 Tianzhou 4 (Logistic Cargo Vechile)
??	CZ-5 B	Mengtian Lab module Space station module
??	CZ-2F/G	SZ-15 Shenzhou-15

May20. [Ariane 5ECA](#) **JUICE (JU)piter (JU)piter moon Explorer)**

June04. **SLS Block I** **Orion: Exploration Mission 2 (Crew to Cislunar) Mission)**

June?? Ariane 5 MTG-I2



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June??	Atlas 5 402	USCV-4 (US Commercial Vehicles)
??	SLS-1	Artemis-2 Orion (manned trip around the Moon)
??	Sunkar ??	
??	Soyuz-2	Progress MS 20
Aug??	Proton-M/Briz-M	ExoMars (CM+DM) An ESA exobiology rover equipped with a deep drill developed by Astrium Satellites in the United Kingdom will launch in 2020. A Russian-built entry, descent and landing package will shepherd the rover to the red planet's surface. Launch site: Байконур (Baikonur) Cosmodrome, Kazakhstan
Aug??	H2B	Phobos sample return
Aug??	Atlas 5 411	SBIRS-GEO 6
Oct??	Soyuz-2 -1A	Soyuz MS 22
	Cdr: Anton Shkaplerov	
Oct??	Vega C Biomass	
??	Soyuz-2 -1A	Soyuz MS 23
	Cdr: Oleg Artemeyev ,	
Dec??	Soyuz ST B/ Fregat -MT	MetOp-SG B1
Dec??	Vega C	FLEX (Fluorescence Explorer satellite)
Dec??	Delta IV -H	NROL-68
Dec??	Atlas 5 402 / Falcon 9	USCV-5 (US Commercial Vehicles)
Dec ??	Soyuz 5 / DM	??
??	Sunkar Federatsia (unmanned)	
??	Soyuz-2	Progress MS 21
??	Falcon 9	GPS IIIA-9/GPS IIIB-1
??	Falcon 9	GPS IIIA-10/GPS IIIB-2
??	Proton-M	НЭМ-1
??	Proton-M/Briz-M	Ekspress – AMU 5
??	Proton-M/Briz-M	Ekspress – AMU 6
??	Proton-M/Briz-M	Ekspress – RV 3, Ekspress – RV 4
??	Proton-M/Briz-M	Yenisey A1
??	Proton-M/Briz-M	Ямал-501
??	Proton-M/Briz-M	Ямал-GK-1
??	Proton-M	РТК NP
??	Proton-M/Briz-M	Ekspress-RV1, Ekspress-RV2
??	Proton-M/Briz-M	Ekspress AMU 4
??	Proton-M/Briz-M	Anik G2V
??	Proton-M/Briz-M	Luch-5VM 1
??	Proton-M/Briz-M	Luch-5VM 2
??	Soyuz-2 -1B/ Fregat -M	Smotr R №2
??	Soyuz-2 -	Razdan 2
??	Proton-M/Briz-M	Elektro L - 5
??	Soyuz-2 -1B/ Fregat -M	Resurs PM - 1



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?? [Ariane 5](#) Moon's south pole samples return mission
 ?? [Ariane 5](#) Comsat NG 2 (Syracuse 4B)

?? Vega_CSpace Rider flight 1
 ?? Vega_CSpace Rider flight 2
 ?? [Vega C](#) CryoSat FO

?? CZ Xuntian (Two Meter Space Telescope)
 ?? CZ HY-3C Haiyang-3C

2023.

?? [Soyuz-2](#) [Progress MS 22](#)

Apr?? [Soyuz-2-1A](#) [Soyuz MS 24](#)

?? CZ TZ 5 Tianzhou 5 (Logistic Cargo Vehicle)
 ?? CZ-2F/G SZ-16 Shenzhou-16

June?? [Atlas 5](#) 402 / [Falcon 9](#) USCV-6 (US Commercial Vehicles)

?? [Soyuz-2](#) [Progress MS 23](#)
 ?? [Ariane 5](#) MTG-S2/Sentinel-4A

Oct?? [Soyuz-2-1A](#) [Soyuz MS 25](#)

Dec?? [Atlas 5](#) 402 / [Falcon 9](#) USCV-7 (US Commercial Vehicles)

?? [Soyuz-2](#) [Progress MS 24](#)

?? SLS Block IA II Orion: Exploration Mission 3 (Crew to Cislunar)

?? Sunkar Federatsia (unmanned flight to ISS)

?? A Russian [Proton/Briz-M](#) (or Angara) rocket to launch the [Laplas-P](#) mission to orbit the moon of Jupiter Ganymede.

?? [Proton-M/Briz-M](#) Ekspress – AT3, AT4

?? [Soyuz-2-1B/Fregat-M](#) Resurs PM - 3

?? [Angara 1.2](#) [Gonets](#) x 3

?? [Soyuz-2-1B](#) Obzor R -2

?? [Soyuz-2-1B](#) Obzor O -1

?? [Soyuz-2-1B/Fregat-M](#) Ellips - 1

?? [Angara A5P/DM03](#) Dopler 1, 2

?? [Soyuz-2-1B/Fregat-M](#) Meteor M No2-5

?? [Soyuz-2-1B/Fregat-M](#) Arktika M 3

?? [Soyuz-2-1B/Fregat-M](#) Resurs PM - 2

?? [Vega C](#) Space Rider 3

?? [Vega C](#) Space Rider 4

?? [Soyuz ST B/Fregat-MT](#) Sentinel-1C

?? CZ SPORT (Solar Polar Orbit Radio Telescope)

?? CZ FY-4D Fengyun-4D



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??	CZ	Chang'e-7 (Moon south pole landing)
??	CZ-3B/G2	Palapa N1R
??	GSLV MK III	Shukrayaan (Venus orbiter)
??	Angara A5P/DM03	Lutch 5 – 2
??	Soyuz-2 -1b	Bion-M No. 2
??	Angara A5P/DM03	Lutch 5 – 3
??	??	Ямал GK 2
??	Soyuz-2 1a / Fregat	Luna 26 (Luna-Resurs OA)
2024		
Feb??	Delta IV -H	NROL-70
Apr??	Soyuz-2 -1A	Soyuz MS 26
June??	Atlas 5 402 / Falcon 9	USCV-8 (US Commercial Vehicles)
??	CZ7	TZ 6 Tianzhou 6 (Logistic Cargo Vehicle)
Sep??	GSLV MK III	Mangalyaan – 2 Mars Orbiter
Oct??	Soyuz-2 -1A	Soyuz MS 27
Oct??	EELV	GOES-U
Dec??	Atlas 5 402 / Falcon 9	USCV-9 (US Commercial Vehicles)
??	SLS-1	Artemis-3 Orion (EM-3 Crew to Gateway with landing on Moon)
??	Sunkar	Federatsia (Light 14t – 2 man to ISS)
??	Soyuz-2	Progress MS 25
??	Soyuz-2	Progress MS 26
??	Soyuz-2	Progress MS 27
??	Proton-M / DM-03	Spektr - UF
??	Soyuz-2 -1B/ Fregat -M	Resurs PM - 4
??	Angara 1.2	Gonets x 2, Gonets M
??	Soyuz-2 -1B/ Fregat -M	Arktika M 4
??	??	Ямал GK VEO 1
??	Soyuz-2 -1A	Obzor P -1
??	Soyuz-2 -1B/ Fregat -M	Razdan - 3
??	Soyuz-2 -1B/ Fregat -M	Meteor M No2-6
??	??	DYNAMIC/STP-06
??	CZ	Asteroid (Ceres) Sample Return Mission
??	CZ-5	Chang'e-6 Moon polar area sample return
??	Lapan	Pengorbitan-1 (RPS-01) (Indonesia)



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2025

June??	Atlas 5 402 / Falcon 9	USCV-10 (US Commercial Vehicles)
??	SLS-1B Artemis-4	Orion (EM-4 Crew to Gateway with landing on Moon)
Aug??	Soyuz-2 1b	Luna 27 (Luna-Resurs PA) Testing an adaptive landing mode with a radio-beacon; delivering a rover
Dec??	Atlas 5 402 / Falcon 9	USCV-11 (US Commercial Vehicles)
??	SLS Block IA II	Orion: Exploration Mission 5 (Crew to Cislunar)
??	Soyuz-2 -1A	Soyuz MS 28
??	SLS Block I	Europa Clipper
??	Soyuz-2 1b	Luna28 (Luna-Grunt-1) delivering a new-generation rover for gathering, analysis and uploading of samples
??	Soyuz-2 -1B/ Fregat -M	Resonans 2A, 2B, MKA-PN5
??	??	Ямал GK VEO 2
??	??	Ямал GK VEO 3
??	Angara 1.2	Gonets x 3
??	Soyuz-2 -1B/ Fregat -M	Arktika M 5
??	Soyuz-2 -1B	Obzor O -2
??	Soyuz-2 -1B	Bion-M No. 3

2026.

June??	Atlas 5 402 / Falcon 9	USCV-12 (US Commercial Vehicles)
Dec??	Atlas 5 402 / Falcon 9	USCV-13 (US Commercial Vehicles)
??June??	Angara A5P/KVTK	A mission to Venus (<i>Venera D</i>) would be launched
??	SLS-1B Artemis-5	Orion (EM-5 Crew to Gateway with landing on Moon)
??	SLS-1B Artemis-6	Orion (EM-6 Crew to Gateway with landing on Moon)
??	CZ	Jupiter Orbiter
??	CZ	Mars Sample Return
??	CZ	Chang'e-8 (Moon north pole landing)
??	Angara A5/DM03	Bumerang (FobosGrunt 2)

2027.

June??	Atlas 5 402 / Falcon 9	USCV-14 (US Commercial Vehicles)
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2069.

??	??	Interstellar mission
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