



Blog Gorana Hudeca

Predstojeća lansiranja u Svemir (21.9.2020.)

2020.

This list is compilation of reliable and others sources, chosen by my own criteria. Last week changes are in **red**. Last change on **21.Sep.2020**.

Sep26. 0430UTC [Delta IV-H](#) **NROL-44**

Launch site: [Cape Canaveral](#), USA

Sep28. 1120UTC [Soyuz-2 1B /Fregat-M](#) [Gonets](#) x 3 (No 27, 28, 29)

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

Sep30. [Antares 230](#) [Cygnus OA-14](#)

Launch site: [Wallops Island](#), USA

Sep?? [Falcon 9](#) [Starlink](#) f13

Launch site: [Cape Canaveral](#), USA

Sep?? [Electron](#) STP 27R
 Sep?? CZ-4C Gaofen-3 (02) **80**

Oct01. 0000UTC [Falcon 9](#) **GPS IIIA-4**

Launch site: [Cape Canaveral](#), USA

Oct14. 0545UTC [Soyuz 2-1A](#) [Soyuz MS 17 \(S63/64\)](#)

CDR: Сергей Николаевич **Рыжиков** (Sergey **Ryzhikov**), Сергей Влади́мирович **Кудь-Сверчкóв** (Sergey **Kud-Sverchkov**), Kathleen **Rubins**

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

Oct17. 0133UTC [Soyuz-2 ST A \(VS24\)](#) **Falcon Eye 2**

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

Oct17. [Soyuz-2-1B/Fregat-M](#) **Glonass K1 / 15L**

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

Oct21. 2200UTC [Shuang Quxian-1 \(Y2\)](#) **Fangzhou-2**

Launch site: [Jiuquan](#), China

Oct23. 0947UTC [Falcon 9](#) [Dragon v2 \(USCV-1\)](#)

Cdr: Victor **Glover**, Mike **Hopkins**, Soichi **Noguchi**, Shannon **Walker**

Launch site: [Cape Canaveral](#), USA

Oct31. [CZ-6 \(Y5\)](#) [QI-1; QL-4](#)

Launch site: [Taiyuan](#), China

Oct?? [GX-1](#) [Gushenxing-1 \(Ceres-1\)](#) ??Two small satellites

Launch site: [Jiuquan](#), China

Oct?? [JL-1](#) [Hainan-1 \(4\)](#)
 Oct?? [CZ-6](#) 2m resolution multispectral satellite
 Oct?? [CZ-3B/](#) [Gaofen-13](#)
 Oct?? [CZ-6A](#) [Satellogic \(1-13\)](#)
 Oct?? [Atlas 5](#) 551 [AFSPC-8 \(GSSAP 5, GSSAP 6\)](#)
 Oct?? [Atlas 5](#) 531 [NROL-101](#)



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Oct??	Falcon 9	SiriusXM SX7	
??	Cosmic Girl / LauncherOne	Launch 3	ELaNaXX
	Launch site: Spaceport America , USA		
??	CZ-8	Taihu -1	
??	Soyuz-2 B / Fregat -M	CAS500-1; +	
??	Falcon 9	Starlink f14	
??	Soyuz-2 1A	Bars-M 3	60
Nov03.	Angara A5	Kosmos	
	Launch site: Плесецк (Plesetsk) Cosmodrome, Russia		
Nov05.	Vega VV-17	Seosat (Ingenio), TARANIS	
	Launch site: Kourou , French Guiana		
Nov10.	1945UTC Falcon 9	Jason – Sentinel 6A	
	Launch site: Cape Canaveral , USA		
Nov15.	Falcon 9	Dragon SpX-21	
	Launch site: Cape Canaveral , USA		
Nov15.	PSLV (C49)	RISAT-2BR2 + 4 Kleos + 4 Spiresats	
	Launch site: Satish Dhawan Space Centre , Sriharikota, India		
Nov16.	Soyuz-2 1B / Fregat -M	Gonets x 3 (No 30,31,32)	
	Launch site: Плесецк (Plesetsk) Cosmodrome, Russia		
Nov24.	Ariane 5 VA254	MTG-S1/Sentinel-4A	
Nov24.	CZ-5 Y5	Chang'e-5 (Sample return)	
	Launch site: Wenchang , China		
Nov??	Firefly Alpha	first flight	
	Launch site: Vandenberg , USA		
Nov??	Soyuz-2 ST (VS25)	CSO-2	
	Launch site: Kourou , French Guiana		
Nov??	CZ-6	HY-3A Haiyang-3A	
??	CZ-11	CAS-5A, CAS-5B, CAS-7A, CAS-/C	
	Launch site: Jiuquan , China		
??	Minotaur 1	NROL 111	
??	Soyuz-2 1B / Fregat -M	Glonass K1 / 16	
??	KZ-1A	Jilin-1, Gaofen-02F	
Dec11.	Soyuz-2	Progress MS 16	
	Launch site: Байконур (Baikonur) Cosmodrome, Kazakhstan		
Dec16.	Falcon 9	Sherpa-FX	
	Launch site: Cape Canaveral , USA		
Dec24.	Soyuz-2-1B / Fregat	Arktika-M No1	
	Launch site: Байконур (Baikonur) Cosmodrome, Kazakhstan		



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Dec??	Soyuz-2 1B /Fregat -M	Tundra (Kupol) 4	
Dec??	Delta IV -H	NROL-82	40
Dec??	PSLV XL (C50)	GSAT 12R	
??	KZ-1A	GeeSat-1A; GeeSat-1B	
??	??	PACE	
??	??	EX-4	
??	??	ACE	
??	??	HyspIRI	
??	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 v3.1	DARPA Launch Challenge 3	
Launch site: Pacific spaceport complex Alaska , USA			
??	Soyuz-2-1A/Fregat	14F01 (Neutron)	
Launch site: Плесецк (Plesetsk) Cosmodrome, Russia			
??	Soyuz-2-1V	??	
??	Soyuz-2-1B	Pion	
??	Soyuz-2-	Razdan 1	
??	CZ	FY-4C Fengyun-4C	
??	??	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	Fengtai Shaonian-02	
??	CZ-2D	CAS 6	
??	CZ	CBERS-SAR 1	
??	CZ-4C	FY-3E Fengyun-3E	
??	CZ-2C	Yaogan Weixing-30 Group-07 'Chuangxin-5 (19/21)	
??	CZ	CBERS-6	
??	??	EX-3	
??	JL-1 (Y2)	Yizheng-1, Yizheng-2 two 0,9 m resolution satelites	
??	??	Xidian -1	
??	GSLV F10	GISAT 1	
Launch site: Satish Dhawan Space Centre , Sriharikota, India			
??	H-IIA	Astro H2 (Hitomi-2), SLIM (Smart Lander for Investigating Moon)	
??	H-IIA 204	Inmarsat-6 F1	



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?? [H-IIA](#) JDRS-1

?? [Safir 1 B](#) Nahid-1

Launch site: [Semnan](#), Iran

?? [Safir 1 B](#) Tadbir

?? Safir 3A Pars sepher

66 + 86

2021.

Jan04. [Atlas 5 422 \(AV082\)](#) CST-100 Starliner unmaned test

Jan?? [Ariane 5](#) ECA Eutelsat Quantum / Star One D2

Jan?? [Vega](#) VV-18 ??

?? SSLV D1 Microsat 2A

Launch site: [Satish Dhawan Space Centre](#), Sriharikota, India

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

?? [Falcon 9](#) GPS IIIA-5

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

Feb25. [Falcon 9](#) FT [Dragon SpX-22](#)

Feb28. [Falcon H](#) AFSPC-44

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

Feb?? [Antares](#) 230 [Cygnus](#) OA-15

Feb?? [Falcon 9](#) SARah 1

?? [Electron/Photon](#) CAPSTONE (Cislunar Autonomous Positioning System Technology Operations and Navigation Experiment)

Launch site: [Wallops Island](#), USA

?? - inaugural flight - Vega-C VV-19 Lares 2

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

?? [Falcon 9](#) SiriusXM SX8

Launch site: [Cape Canaveral](#), USA

?? [Ariane 5](#) Arsat 3

?? [Ariane 5](#) ViaSat-3 Asia

?? [Ariane 5](#) ECA EDRS-D

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

?? SSLV D2 Demo 2

Mar19. [Soyuz-2](#) [Progress MS 17](#)

Mar30. [Falcon 9](#) [Dragon v2 \(USCV-2\)](#)

Cdr: Shane **Kimbrough**, Megan **McArthur**, Akihiko **Hoshide**, Thomas **Pesquet**

Mar?? [Atlas 5](#) 411 SBIRS-GEO 5



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Mar?? [Soyuz-2 B/Fregat](#)-MT OneWeb smalsat (x32) **120**
 Mar?? [GSLV](#) MK II Chandrayan-3
 Mar?? [CZ-5B](#) Y2 Tian He Space Station Core Module

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

?? Vega-C VV-20 Pleiades Neo 1, Pleiades Neo 2
 Launch site: [Kourou](#), French Guiana

?? 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).

?? [Soyuz-2 ST](#) Galileo-FOC FM23, Galileo-FOC FM24
 Launch site: [Kourou](#), French Guiana

Apr01. [Soyuz-2-1A](#) [Soyuz MS 18](#)
 CDR: Олѣг Вікторович **Новіцкій** (Oleg **Novitsky**), Пѣтр Валерьевич **Дубров** (Pyotr **Dubrov**), Андрей Иванович **Борисенко** (Andrei Ivanovich **Borisenko**)

Apr08. [Atlas 5](#) **Landsat 9**

Apr20. [Proton-M](#) **MLM**
 Launch site: Байконур ([Baikonur](#)) Cosmodrome, Kazakhstan

Apr?? [Falcon 9](#) IXPE (Imaging X-ray Polarimetry Explorer)

?? [Soyuz-2](#) 1B /[Fregat](#)-M Resurs №4

?? [GSLV](#) MK II F11 GSAT-10A
 Launch site: [Satish Dhawan Space Centre](#), Sriharikota, India

?? [PSLV](#) Oceansat-3A
 ?? [PSLV](#) RISAT_1A
 ?? [GSLV](#) MK II F12 GISAT -2 **140**
 ?? [CZ-3B/G3](#) Tiantong-1 (03)
 ?? [GSLV](#) GSAT - 32

?? [PSLV](#) ScatSat, NovaSAR

?? [PSLV](#) EnMap

May?? CZ7 TZ 2 Tianzhou 2 (Logistic Cargo Vechile)

?? [Ariane 5](#) ViaSat 3 EMEA
 ?? Ariane 62 Galileo-FOC FM23, Galileo-FOC FM24
 ?? [PSLV](#) Amazonia
 ?? [PSLV](#) HRSAT
 ?? [PSLV](#) Cartosat-3B
 ?? [PSLV](#) IRNSS-1J

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

June?? [Atlas 5](#) 422 (AV083) CST-100 Starliner



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CDR: Michael **Fincke**, Chris **Ferguson**, Nicole Aunapu **Mann**

Launch site: [Cape Canaveral](#), USA

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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

?? Ariane 62 Galileo-FOC FM25, Galileo-FOC FM26

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

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

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

?? [Falcon 9](#) GPS IIIA-6

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

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

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

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

?? [Angara](#) 1.2 Kosmos

July?? CZ-2F/G SZ-12 Shenzhou-12

July?? Vulcan/Minotaur 6/[Falcon 9](#) v1.1 JPSS-2

July?? [Vega](#) C Biomass

July?? GSLV-Mk III. Gaganyaan-2

?? [Soyuz ST](#) B/[Fregat](#)-MT EarthCare

?? CZ-2F/G SZ-13 Shenzhou-13

Aug12. [Falcon 9](#) [Dragon v2](#) USCV-3 (US Commercial Vehicles)

CDR: Lindgren, ??(NASA), ??(RF)

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

Sep06. [Soyuz-2](#) 1B [Progress M-UM](#)

Sep16. [Atlas 5](#) 552 [Dream Chaser Cargo System SNC-1](#)

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

?? [Delta IV](#)-H NROL-91

Oct01. [Soyuz-2](#) 1a / [Fregat](#) [Luna 25 \(Luna-Glob-1\)](#)

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

Oct05. [Soyuz-2](#)-1A [Soyuz MS](#) 19

CDR: Антон Николаевич **Шкаплеров** (Anton Nikolaevich **Shkaplerov**), Андрей Николаевич **Бабкин** (Andrei **Babkin**), Сергей Владимирович **Корсаков** (Sergei Vladimirovich **Korsakov**)

Oct16. [Atlas 5](#) 401 [Lucy](#)

Oct31. [Ariane 5](#) ES [JWST \(James Webb Space Telescope\)](#)



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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	
??	Falcon 9	PACE	
Nov17.	Soyuz-2	Progress MS 19	
Nov??	SLS-1	Artemis-1	Orion (unmanned trip around the Moon) Exploration Mission 1 (Distant Retrograde Orbit (DRO) Tactical DRM)
Dec07.	Atlas 5 541	GOES-T (National Security Space Launch program)	
Dec08.	Soyuz-2-1A	Soyuz MS 20	
	CDR: Александр Александрович Мисуркин (Alexander Alexanderovich Misurkin), xx,yy		
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)	
??	??	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	
??	Proton-M/Briz-M	Ekspress AMU 3 / Ekspress AMU 7	
??	Proton-M/Briz-M	Ekspress AMU 4	
??	Soyuz-2 1A	Energiya-100	
??	Soyuz-2-1B/Fregat-M	Meteor M No2-4	
??	Soyuz-2-1B/Fregat-M	Smotr R №1	
??	Soyuz-2-1B/Fregat-M	Arktika M 2	40
??	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	



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?? [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
 ?? ?? Zond
 ?? ?? MKA PN6 (Monika)
 ?? ?? Картограф-ОЭ №1

?? [Soyuz ST B/Fregat](#) (VS26) OneWeb smalsat (x34)
 Launch site: [Kourou](#), French Guiana

?? [Soyuz-2 B/Fregat](#) OneWeb smalsat (x36)
 Launch site: Восточный ([Vostochniy](#)) Cosmodrome, Russia

?? [Soyuz-2 B/Fregat](#) OneWeb smalsat (x34) **20**
 ?? [Soyuz-2 B/Fregat](#) OneWeb smalsat (x36)
 ?? [Soyuz-2B/Fregat](#) OneWeb smalsat (x36)
 ?? [Soyuz-2 B/Fregat](#) OneWeb smalsat (x36)
 ?? [Soyuz-2 B/Fregat](#) OneWeb smalsat (x34)
 ?? [Soyuz-2 B/Fregat](#) OneWeb smalsat (x34)

?? [Ariane 5](#) Heinrich Hertz
 ?? [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-3B Haiyang-3B

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2022.

Jan?? ?? Solar Sentinels
 Jan?? [PSLV](#) XL [Aditya'](#)



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?? [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.

Mar18. [Soyuz-2-1A](#) [Soyuz MS 21](#)
CDR: Николай **Чуб** (Nikolai Aleksandrovich **Chub**),

Mar?? [Atlas 5](#) NROL-107 Silentbaker
Mar?? [Soyuz-2](#) [Progress MS 20](#)
Mar?? [Proton-M/Briz-M](#) Angosat - 2

?? CZ7 TZ 3 Tianzhou 3 (Logistic Cargo Vehicle)
?? CZ-2F/G SZ-14 Shenzhou-14

Apr?? [CZ-3B/G2](#) LSTSAT (Nicasat 1)

?? CZ7 TZ 4 Tianzhou 4 (Logistic Cargo Vehicle)
?? [CZ-5 B Mengtian Lab module](#) Space station module
?? CZ-2F/G SZ-15 Shenzhou-15

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

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

June?? Ariane 5 MTG-I2
June?? [Atlas 5](#) 402 USCVC-4 (US Commercial Vehicles)

?? SLS-1 Artemis-2 Orion (manned trip around the Moon)

July?? [Soyuz-2](#) [Progress MS 21](#)

?? Sunkar ??

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: Олег **Кононенко** (Oleg **Копепенко**), Анна **Кикина** (Anna **Kikina**),

Oct?? [Vega](#) C Biomass

?? [Soyuz-2-1A](#) [Soyuz MS 23](#)
Cdr: **Прокопьев**,

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

Dec?? [Soyuz ST B/Fregat-MT](#) MetOp-SG B1



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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 (unmaned)

?? [Falcon 9](#) GPS IIIA-9/GPS IIIB-1
 ?? [Falcon 9](#) GPS IIIA-10/GPS IIIB-2

?? [Proton-M/Briz-M](#) Elektro L – 4
 ?? [Proton-M/Briz-M](#) Elektro L - 5

?? [Soyuz-2-1B/Fregat-M](#) Smotr R №2
 ?? [Soyuz-2-](#) Razdan 2
 ?? [Soyuz-2-1B/Fregat-M](#) Resurs PM - 1

?? [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.

Jan?? [Soyuz-2](#) [Progress MS](#) 23

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

?? CZ7 TZ 5 Tianzhou 5 (Logistic Cargo Vechile)
 ?? CZ-2F/G SZ-16 Shenzhou-16

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

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

?? [Ariane 5](#) MTG-S2/Sentinel-4A

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

Nov?? [Soyuz-2](#) [Progress MS](#) 25

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

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

?? Sunkar Federatsia (unmaned flight to ISS)

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



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??	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
??	Proton-M/Briz-M	Space Drone x2
??	Proton-M/Briz-M	Inmarsat-6 F2
??	Proton-M/Briz-M	Kosmos
??	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	PTK NP
??	Proton-M/Briz-M	Ekspress-RV1, Ekspress-RV2
??	Proton-M/Briz-M	Anik G2V
??	Proton-M/Briz-M	Luch-5VM 1
??	Proton-M/Briz-M	Luch-5VM 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
??	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

Jan??	Soyuz-2	Progress MS 26
Feb??	Delta IV-H	NROL-70
Mar??	Soyuz-2	Progress MS 27



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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)
??	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)
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



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??	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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