



Blog Gorana Hudeca

Predstojeća lansiranja u Svemir (8.6.2020.)

2020.

This list is compilation of reliable and others sources, chosen by my own criteria. Last week changes are in **red**. Last change on **28.Sep.2020**.

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

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

Sep29. 0414UTC [Delta IV-H](#) **NROL-44**

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

Sep30. 0155UTC [Falcon 9](#) **GPS IIIA-4**

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

Sep30. 0226UTC [Antares 230](#) [Cygnum](#) OA-14

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

Oct01. 1317UTC [Falcon 9](#) [Starlink L12](#)

Launch site: [Cape Canaveral](#), USA 80

Oct12. [CZ-3B](#) **Yaogan Weixing-30 Group-07**

Launch site: [Xichang](#), China

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

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

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

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

Oct?? **GX-1** **Gushenxing-1 (Ceres-1)** ??Two small satellites

Launch site: [Jiuquan](#), China

Oct?? **JL-1** **Hainan-1 (4)**

Oct?? [CZ-3B/](#) **Gaofen-13**

Oct?? [Atlas 5](#) 551 **AFSPC-8 (GSSAP 5, GSSAP 6)**

Oct?? [Atlas 5](#) 531 **NROL-101**

Oct?? [Electron](#) **Planet, Canon Electronics**

?? **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 L13**



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

[Bars-M](#) 3

Nov03. 0133UTC [Soyuz-2 ST A \(VS24\)](#) **Falcon Eye 2**

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

Nov03. [Angara A5](#) **Kosmos**

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

Nov03. **CZ-6 (Y5)** **QI-1; QL-4**

Launch site: [Taiyuan](#), China

Nov06. [Falcon 9](#) **SiriusXM SX7** **60**

Nov10. 1945UTC [Falcon 9](#) **Jason – Sentinel 6A** **Michael Freilich**

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

Nov18. [Vega](#) **VV-17 Seosat (Ingenio), TARANIS**

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

Nov24. [CZ-5](#) **Y5** **Chang'e-5 (Sample return)**

Launch site: [Wenchang](#), China

Nov30. [Falcon 9](#) **Turksat 5A**

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

Nov?? **Firefly Alpha** first flight

Launch site: [Vandenberg](#), USA

Nov?? **CZ-6** **HY-3A Haiyang-3A**

Nov?? [Electron](#) **STP 27R**

?? **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**

?? **CZ-6** **2m resolution multispectral satellite**

?? **CZ-6A** **Satellogic (1-13)**

?? **CZ-4C** **Gaofen-3 (02)**

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

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

Dec14. [Soyuz-2 ST / Fregat \(VS25\)](#) **CSO-2**

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



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Dec15.	Falcon 9	SpaceX Transporter-1	
Launch site:	Cape Canaveral , USA		40
Dec17.	Soyuz-2 B/Fregat-MT	OneWeb smalsat (x36)	
Dec24.	Soyuz-2-1B / Fregat	Arktika-M No1	
Launch site:	Байконур (Baikonur) Cosmodrome, Kazakhstan		
Dec??	Soyuz-2 1B / Fregat -M	Tundra (Kupol) 4	
Dec??	Delta IV -H	NROL-82	
Dec??	PSLV XL (C50)	GSAT 12R	
??	??	PACE	
??	??	EX-4	
??	??	ACE	
??	??	HyspIRI	
??	Antares	IMAP/STP-05	
??	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)	20
??	??	Sanya-1 (1)	
??	??	Sanya-1 (2)	
??	CZ	FY-3F Fengyun-3F (Batch 2)	
??	CZ	FY-3 Fengyun-3 RM-2	
??	CZ-2D	SJ-19 Shijian-19	
??	CZ-11	Fengtai Shaonian-02	
??	CZ-2D	CAS 6	
??	CZ	CBERS-SAR 1	
??	CZ-4C	FY-3E Fengyun-3E	
??	CZ	CBERS-6	
??	KZ-1A	GeeSat-1A; GeeSat-1B	
??	??	EX-3	
??	JL-1 (Y2)	Yizheng-1, Yizheng-2 two 0,9 m resolution satelites	
??	??	Xidian -1	
??	GSLV F10	GISAT 1	



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

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

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

Launch site: [Semnan](#), Iran

?? [Safir 1 B](#) Tadbir

?? Safir 3A Pars sepher

67 + 84

2021.

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

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

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

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

?? [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

?? [H-IIA](#) Astro H2 (Hitomi-2), SLIM (Smart Lander for Investigating Moon)

?? [H-IIA](#) 204 Inmarsat-6 F1

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

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



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

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

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

Apr10. [Soyuz-2-1A](#) [Soyuz MS 18](#)
 CDR: Олѣг Вікторович **Новіцкий** (Oleg **Novitsky**), Пѣтр Валерьевич **Дубров** (Pyotr **Dubrov**), Андрей Иванович **Борисенко** (Andrei Ivanovich **Borisenko**)

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



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

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

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) 80

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**)



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Oct16.	Atlas 5 401	Lucy
Oct31.	Ariane 5 ES	JWST (James Webb Space Telescope)
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
	(Distant Retrograde Orbit (DRO) Tactical DRM)	Orion (unmanned trip around the Moon) Exploration Mission 1
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)
??	Falcon H	ViaSat 3
??	??	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
??	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



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??	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
??	??	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.



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Jan?? ?? Solar Sentinels
 Jan?? [PSLV](#) XL [Aditya'](#)
 ?? [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**pter **ICy** moon Explorer)

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

June?? Ariane 5 MTG-I2
 June?? [Atlas 5](#) 402 USCV-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 **Конonenko** (Oleg **Конonenko**), Анна **Кикина** (Anna **Kikina**),

Oct?? [Vega](#) C Biomass

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



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Nov??	Soyuz-2	Progress MS 22
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 (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)	



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?? 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
??	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
??	Ariane 5 VA254	MTG-S1/Sentinel-4A
	Launch site: Kourou, French Guiana	
??	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	Luch 5 – 2
??	Soyuz-2-1b	Bion-M No. 2
??	Angara A5P/DM03	Luch 5 – 3
??	??	Ямал GK 2
??	Soyuz-2 1a / Fregat	Luna 26 (Luna-Resurs OA)



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2024

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



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??	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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