



Blog Gorana Hudeca

Predstojeća lansiranja u Svemir (9.11.2020.)

2020.

This list is compilation of reliable and others sources, chosen by my own criteria. Last week changes are in **red**. Last change on **09.Nov.2020**.

Nov11.	2222UTC	Atlas 531	NROL-101	
Launch site: Cape Canaveral , USA				
Nov12.		CZ-3B/G3	Tiantong-1 (02)	
Launch site: Xichang , China				
Nov15.	0049UTC	Falcon 9	Dragon v2 (USCV-1)	
Cdr: Michael Hopkins , Victor Glover , Soichi Noguchi , Shannon Walker				
Launch site: Cape Canaveral , USA				
Nov15.		Electron	F16	Dragracer + 30 sats 60
Nov17.	0152UTC	Vega	VV-17	Seosat (Ingenio), TARANIS
Launch site: Kourou , French Guiana				
Nov18.		Falcon 9	NROL-108	
Launch site: Cape Canaveral , USA				
Nov21.		Falcon 9	Jason – Sentinel 6A	Michael Freilich
Launch site: Vandenberg , USA				
Nov24.		Soyuz-2 1B /Fregat-M	Gonets x 3 (No 30,31,32)	
Launch site: Плесецк (Plesetsk) Cosmodrome, Russia				
Nov24.		CZ-5 Y5	Chang'e-5 (Sample return)	
Launch site: Wenchang , China				
Nov28.	0133UTC	Soyuz-2 ST A (VS24)	Falcon Eye 2	
Launch site: Kourou , French Guiana				
Nov28.		Angara A5	Kosmos	
Launch site: Плесецк (Plesetsk) Cosmodrome, Russia				
Nov29.	0715UTC	H-IIA	JDRS-1	
Nov??	0200UTC	Delta IV-H	NROL-44	
Launch site: Cape Canaveral , USA				
Nov??		CZ-6	HY-3A Haiyang-3A	
Nov??		Falcon 9	Starlink L15	
??		Soyuz-2 1B /Fregat-M	Glonass K1 / 16	
??		KZ-1A	Jilin-1, Gaofen-02F	
??		CZ-4C	Gaofen-3 (02)	
??		CZ-6	2m resolution multispectral satellite	
??		Soyuz-2 1A	Bars-M 3	
Dec02.	1750UTC	Falcon 9	Dragon SpX-21	



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

Dec09. [CZ-11](#) **GECAM**

Dec17. [Soyuz-2 B/Fregat](#)-MT **OneWeb smalsat (x36)**

Dec18. [Falcon 9](#) **SpaceX Transporter-1**
Launch site: [Cape Canaveral](#), USA **40**

Dec20. **CZ-8** **Taihu -1**

Dec22. **Firefly Alpha first flight**
Launch site: [Vandenberg](#), USA

Dec28. [Soyuz-2 ST / Fregat \(VS25\)](#) **CSO-2**
Launch site: [Kourou](#), French Guiana

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

Dec?? [Falcon 9](#) Turksat 5A
Launch site: [Cape Canaveral](#), USA

Dec?? [Falcon 9](#) SiriusXM SX7
Launch site: [Cape Canaveral](#), USA

Dec?? [Delta IV](#)-H NROL-82
Dec?? [PSLV](#) XL (C50) GSAT 12R
Dec?? [Electron](#) F17 STP 27R

?? Cosmic Girl / LauncherOne Launch 3 ELaNaXX
Launch site: [Spaceport America](#), USA

?? ?? PACE
?? ?? EX-4
?? ?? ACE
?? ?? HypsIRI
?? Antares IMAP/STP-05

?? 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 **20**

?? CZ FY-4C Fengyun-4C

?? ?? Hainan-1 (5)
?? ?? Hainan-1 (6)
?? ?? Sanya-1 (1)
?? ?? Sanya-1 (2)



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??	CZ	FY-3F Fengyun-3F (Batch 2)
??	CZ	FY-3 Fengyun-3 RM-2
??	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 satellites
??	??	Xidian -1

?? CZ-11 CAS-5A, CAS-5B, CAS-7A, CAS-/C
Launch site: [Jiuquan](#), China

?? CZ-6 LC-16 Qilu-1, Qilu-4
Launch site: [Taiyuan](#), China

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

81 + 63

2021.

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

Jan?? Shuang Quxian-1 SQX-1 (Y2) Fangzhou-2
Launch site: [Jiuquan](#), China

?? [Soyuz-2](#) [Progress MS 16](#)
Launch site: Байконур ([Baikonur](#)) Cosmodrome, Kazakhstan

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

?? [Ariane 5](#) ECA GSAT-20
?? [Falcon 9](#) GPS IIIA-5 160

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

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

Feb?? [Soyuz-2-1B](#) / Fregat Arktika-M No1
Launch site: Байконур ([Baikonur](#)) Cosmodrome, Kazakhstan

Feb?? [Antares](#) 230 [Cygnus](#) OA-15
Feb?? [Falcon 9](#) SARah 1
Feb?? [Ariane 5](#) ECA Eutelsat Quantum / Star One D2
Feb?? [Atlas 5](#) 551 STP-03
Feb?? [Vega](#) VV-18 Pleiades Neo 1



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

?? [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
?? Minotaur 1 NROL 111
?? [Soyuz-2](#) 1B /[Fregat](#)-M Tundra (Kupol) 4

Mar19. [Soyuz-2](#) [Progress MS 17](#) 140

Mar30. [Falcon 9](#) [Dragon v2 \(USCV-2\)](#)
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)
Mar?? [GSLV](#) MK II Chandrayan-3
Mar?? [CZ-5B](#) Y2 Tian He Space Station Core Module
Mar?? [Atlas 5](#) 511 (AV-085) AFSPC-8 (GSSAP 5, GSSAP 6)

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

?? 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](#) B /[Fregat](#)-M CAS500-1; +

Apr01. [Soyuz-2-1A](#) [Soyuz MS 18](#)
CDR: Олэг Вікторович **Новицкий** (Oleg **Novitsky**), Пётр Валерьевич **Дубров** (Pyotr **Dubrov**), **Sergey Korsakov**

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



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??	CZ-3B/G3	Tiantong-1 (03)	
??	GSLV	GSAT - 32	120
??	PSLV	ScatSat, NovaSAR	
??	PSLV	EnMap	
May??	CZ7	TZ 2 Tianzhou 2 (Logistic Cargo Vehicle)	
May??	Soyuz-2 1A	Cosmo-SkyMed Secon Gen 2 CSG-2	
??	Ariane 5	ViaSat 3 EMEA	
??	Ariane 62	Galileo-FOC FM23, Galileo-FOC FM24	
??	PSLV	Amazonia	
??	PSLV	HRSAT	
??	PSLV	Cartosat-3B	
??	PSLV	IRNSS-1J	
??	CZ-2D	SJ-19 Shijian-19	
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			
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??	Falcon 9 FT	Dragon SpX-23	
June??.	- inaugural flight - Vega-C VV-19		Lares 2
Launch site: Kourou , French Guiana			
??	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	100
??	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	
July??	Antares 230	Cygnus OA-16	
??	Vega-C VV-20	Pleiades Neo 2	
Launch site: Kourou , French Guiana			



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??	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)			
Aug??	Soyuz-2	Progress MS	18
Aug??	Atlas 5	551	AFSPC-12 (WFOV (Wide Field of View Testbed missile-warning satellite))
Aug??	Soyuz-2 -1B/ Fregat -M	Meteor M	No2-3
Sep14.	Soyuz-2	1B	Progress M-UM
Sep16.	Atlas 5	552	Dream Chaser Cargo System SNC-1 80
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)
Oct31.	Angara	1.2	Kompsat-6
Oct??	Falcon 9	Dragon v2	Axiom Crew Dragon
Cdr: Michael Lopez-Alegria , Thomas Cruise			
Oct??	Atlas 5	401/ Falcon 9	v1.1 JPSS Free Flyer 2 (TSIS-2)
Oct??	Ariane	62	CSO-3
??	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??	Atlas 5	402	CST 100 Starliner 1
Cdr: Sunita Williams , Josh Cassada , Jeanette Epps			
Dec??	Vega	C	KOMPSAT 7



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Dec??	GSLV-Mk III.	Gaganyaan-3	60
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	
??	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	40
??	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-2-1A/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	



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??	Soyuz-2 B/Fregat	OneWeb smalsat (x34)
??	Soyuz-2 B/Fregat	OneWeb smalsat (x36)
??	Soyuz-2B/Fregat	OneWeb smalsat (x36) 20
??	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
??	Safir 1 B	Tadbir
??	Safir 3A	Pars sepher

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2022.

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 Vechile)



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??	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 (IC)y 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 Коновенко (Oleg Копопенко), 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
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	



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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	HY-3C Haiyang-3C

2023.

Jan??	Soyuz-2	Progress MS 23
Apr??	Soyuz-2 -1A	Soyuz MS 24
	Cdr: Oleg Artemyev , Mukhtar Aymakhanov	
??	CZ7	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)
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 (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
??	Proton-M/Briz-M	Space Drone x2
??	Proton-M/Briz-M	Inmarsat-6 F2
??	Proton-M/Briz-M	Kosmos
??	Proton-M	НЭМ-1



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??	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	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
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



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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
??	CZ	Xuntian (Two Meter Space Telescope)
??	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
??	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)
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- Dec?? [Atlas 5](#) 402 / [Falcon 9](#) USCX-13 (US Commercial Vehicles)
- ??June?? [Angara](#) A5P/KVTK A mission to Venus (*Venera D*) 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](#) USCX-14 (US Commercial Vehicles)

2069.

- ?? ?? [Interstellar mission](#)