



Blog Gorana Hudeca

Predstojeća lansiranja u Svemir (14.1.2020.)

2020.

This list is compilation of reliable and others sources, chosen by my own criteria. Last week changes are in red. Last change on 14. Jan. 2020.

- Jan12. 0330UTC** [KZ-1A](#) Yinhe-1
Launch site: [Jiuquan](#), China 180
- Jan15. 0253UTC** [CZ-2D](#) (Y58) Jilin-1, Kuanfu-1, Sophie (ÑuSat-7), Marie(ÑuSat-8)
Launch site: [Taiyuan](#), China
- Jan16. 2105UTC** [Ariane 5 ECA](#) (VA251) Eutelsat Konnect; GSAT 30
Launch site: [Kourou](#), French Guiana
- Jan27. 0100UTC** [H-IIA](#) IGS Optical-7
Launch site: [Tanegashima](#), Japan
- Jan?? [Soyuz-2-1A/Fregat M](#) Meridian M 9
Launch site: Плесецк ([Plesetsk](#)) Cosmodrome, Russia
- Jan?? [GSLV](#) F10 GISAT 1
Launch site: [Satish Dhawan Space Centre](#), Sriharikota, India
- Jan?? SSLV D1 Two defence sats
Launch site: [Satish Dhawan Space Centre](#), Sriharikota, India
- Feb06. 0415UTC** [Atlas 5](#) [Solar Orbiter](#) (SoLO) (ESA)
- Feb09. 2239UTC** [Antares 230](#) [Cygnus OA-13](#)
- Feb09.** [Soyuz-2B/Fregat-MT](#) OneWeb smalsat (x34)
Launch site: Байконур ([Baikonur](#)) Cosmodrome, Kazakhstan
- Feb12.** [Soyuz-2-1B/Fregat](#) Glonass M 60
Launch site: Плесецк ([Plesetsk](#)) Cosmodrome, Russia
- Feb12.** [Electron](#) ElaNa; Andesite
- Feb17.** [Astra Space](#) NSLSat-1
Launch site: Kodiak, USA
- Feb19.** Cosmic Girl / LauncherOne Test Launch
Launch site: [Spaceport America](#), USA
- Feb25.** KZ-11 Xiaoxiang-4 Jilin-1 (2A), gamma ray burst detection micro satellite,
Xianrikui-1A, Xianrikui-1B, Yijian Duoxing, Xingyun-1 (01,02)
- Feb?? [KZ-1A](#) Xingyun-2 (01,02)
Launch site: [Jiuquan](#), China
- Feb?? [Falcon 9](#) Starlink v1 Flight 3
Launch site: [Cape Canaveral](#), USA



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Feb??	Ariane 5 ECA (VA252)	GEO-KOMPSAT-2B , JCSat 17	
Feb??	PSLV (C49)	RISAT-2BR2 + 4 Kleos + 4 Spiresats	
Feb??	GSLV	GSAT - 32	
Feb??	Soyuz-2B/Fregat-MT	OneWeb smalsat (x34)	160
??	CZ-4C	FY-3E Fengyun-3E	
??	Falcon 9	Anasis II	
??	Falcon 9	SiriusXM SX7	
??	H-IIA	JDRS-1	

Mar01. [Falcon 9](#) [Dragon SpX-20](#)

Mar06. 0133UTC [Soyuz-2 B \(VS24\)](#) [Falcon Eye 2](#)

Mar20. 1030UTC [Vega](#) **SSMS POC (Small Spacecraft Mission Service Proof Of Concept)**

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

Mar30. [Proton-M/Briz-M](#) **Ekspress 80, Ekspress 103**

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

Mar??	Delta IV-	DMSP-5D3 F20	
Mar??	Soyuz-2-1B/Fregat-M	Glonass K1 / 15	
Mar??	Atlas 5 551 (AV-086)	AEHF-6	
Mar??	Falcon 9	SAOCOM-1B, SAOCOM-1C	
Mar??	Falcon 9	GPS IIIA-3	
Mar??	Soyuz-2B/Fregat-MT	OneWeb smalsat (x34)	
Mar??	CZ-3B/YZ-1	Beidou 3 G2Q	

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

Launch site: [Semnan](#), Iran

??	Ariane 5	Galaxy 30 / MEV-2	
??	Atlas 5 551	Asteroid Retrieval Spacecraft (ARS)	
??	??	EX-3	

Apr09. [Soyuz 2-1A](#) [Soyuz MS 16 \(S63/64\)](#)

CDR: Николай Владимирович **Тихонов** (Nikolai **Tikhonov**), Андрей Николаевич

Бабкин (Andrei **Babkin**), Christopher John **Cassidy**

Launch site: Байконур ([Baikonur](#)) Cosmodrome, Kazakhstan 140

Apr18. [Soyuz-2 B/Fregat-MT](#) [OneWeb smalsat \(x34\)](#)

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

Apr25. [Soyuz-2](#) [Progress MS 14](#)

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

Apr?? Firefly Alpha first flight

Launch site: [Vandenberg](#), USA

Apr??	CZ-5 B	Test flight	
Apr??	PSLV C51	HRSAT	

?? [Falcon 9](#) (SPx-DM2) [Dragon v2](#)

CDR: Robert **Benkhen**, Doug **Hurley**

?? [Ariane 5](#) ECA Eutelsat Quantum



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??	Minotaur IV	NROL 129	
May??	H-2B (F10)	HTV9	
May??	??CZ-8	Taihu -1	
May??	Soyuz-2-/Fregat -MT	OneWeb smalsat (x34)	
?? - inaugural flight - Vega-C – Lares 2			
??	PSLV	IRNSS-1J	
??	PSLV C50	RISAT_1A	
June??	Atlas 5 422 (AV082)	CST-100 Starliner	
CDR: Michael Fincke , Chris Ferguson , Nicole Aunapu Mann			
June??	Ariane 5	MTG-S1/Sentinel-4A	
June??	CZ-3C	Beidou 3 G3Q	
June??	Vega_C	Space Rider flight 1	
June??	Atlas 5 551	AFSPC-8 (GSSAP 5, GSSAP 6)	
June??	Delta IV -H	NROL-44	120
June??	Ariane 5 ECA	GSAT-20	
June??	Soyuz-2 B/ Fregat -MT	OneWeb smalsat (x34)	
June??	Soyuz-2 B / Fregat -M	CAS500-1; +	
??	Vega	Seosat (Ingenio)	
??	CZ-2C	Yaogan Weixing – 30 Group 6	
??	Soyuz-2 B/ Fregat -MT	OneWeb smalsat (x34)	
??	??	Xidian -1	
??	Angara A5/ Briz M	Kosmos	
??	Soyuz-2 -1B/ Fregat -M	Glonass K2 / 13	
??	Soyuz-2 -1B/ Fregat -M	Glonass M / 61	
??	SSLV D2	Demo 2	
July16	Ariane 62	OneWeb	
July17. 1300UTC	Atlas 5 (541)	Mars 2020 rover	
July23.	CZ-5 Y4	Mars probe (orbiter + lander + rover)	
July25.	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			
July??	CZ-6A	Satellogic (1-13)	
July??	Falcon 9	GPS IIIA-4	
July??	GSLV MK II F12	GISAT -2	
July??	Soyuz-2 B/ Fregat -MT	OneWeb smalsat (x34)	
??	Vega-C Pleiades Neo 1, Pleiades Neo 2	100	
??	Ariane 5	ViaSat 3 EMEA	
??	Vega	OpSis	
Aug05.	Falcon 9 FT	Dragon SpX-21	
Aug20.	Soyuz-2	Progress MS 15	
Launch site: Байконур (Baikonur) Cosmodrome, Kazakhstan			



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Aug??	Atlas 5 551	NROL-111
Aug??	Soyuz-2 B/Fregat -MT	OneWeb smalsat (x32)
??	Vega_C	CERES (x3)
??	Vega	SSMS – 2 (Small Spacecraft Mission Service)
Sep??	CZ	CBERS-6
Sep??	Falcon 9	GPS IIIA-5
Sep??	Atlas 5 552	Dream Chaser Cargo System SNC-1
Sep??	??	GOES-T (National Security Space Launch program)
Sep??	Delta IV -H	NROL-82
Sep??	Soyuz-2 B/Fregat -MT	OneWeb smalsat (x32)
??	Soyuz-2-1B/Fregat -M	Glonass K2 / 17
??	Soyuz-2-1B / Fregat	Arktika-M

Oct14. Soyuz 2-1A Soyuz MS 17 (S63/64)
 CDR: Анатолій Алексеевич **Иванішин (Ivanishin)**, Иван Викторович **Вагнер (Vagner)**, Stephen **Bowen**
 Launch site: Байконур ([Baikonur](#)) Cosmodrome, Kazakhstan

Oct??	Vega	Proba 3
Oct??	CZ-5B Y1	New generation manned spacecraft
Oct??	Soyuz-2 ST (VS25)	CSO-2 80
Oct??	Vega C Cosmo-SkyMed	Secon Gen 2 CSG-2
??	Falcon 9	SARah 1

Nov30. Proton-M MLM
 Launch site: Байконур ([Baikonur](#)) Cosmodrome, Kazakhstan

Nov?? [Atlas 5](#) 402 CST 100 Starliner (USCV-2)
 Cdr: John **Cassada**, Sunita **Williams**,

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

Nov??	Soyuz-2 1B / Fregat -M	Resurs №4
Nov??	GSLV MK II	Chandrayan-3
Nov??	Soyuz-2 B/Fregat -MT	OneWeb smalsat (x34)

Dec04. CZ-5 Y5 Chang'e-5 (Sample return)

Dec11. Soyuz-2 Progress MS 16
 Launch site: Байконур ([Baikonur](#)) Cosmodrome, Kazakhstan

Dec15. Atlas 5 Landsat 9

Dec?? [Falcon 9](#) [Dragon v2](#) (USCV-1)
 Cdr: Victor **Glover**, Mike **Hopkins**, Soichi **Noguchi**

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
Dec??	Soyuz-2 1B / Fregat -M	Gonets x 3 (No 27,28,29)



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Dec??	Soyuz-2 B/Fregat -MT	OneWeb smalsat (x32)	
??	Angara A5/ DM 03(Persei)	Kosmos	
??	??	PACE	
??	??	EX-4	
??	??	ACE	60
??	??	HypIRI	
??	Antares	IMAP/STP-05	
??	Falcon 9 FT	Dragon SpX-22	
??	Falcon H	ViaSat 3	
??	Falcon 9	KPLO (Korea Pathfinder Lunar Orbiter)	
??	Atlas 5 551	STP-03	
??	Minotaur 1	NROL 111	
??	Atlas 5 551	AFSPC-12 (WFOV (Wide Field of View Testbed missile-warning satellite))	
??	Atlas 5 551	AFSPC-7 (X-37B OTV 6)	
??	Soyuz-2-1A/Fregat	14F01 (Neutron)	
Launch site: Плесецк (Plesetsk) Cosmodrome, Russia			
??	Soyuz-2 1A	Bars-M 3	
Launch site: Плесецк (Plesetsk) Cosmodrome, Russia			
??	Soyuz-2 1B / Fregat -M	Tundra (Kupol) 5	
??	Soyuz-2 1B / Fregat -M	Tundra (Kupol) 6	
??	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	40
??	Proton-M/Briz-M	Inmarsat-6 F2	
??	Proton-M/Briz-M	Kosmos	
??	Soyuz-2 1A	Energiya-100	
??	Ariane 5	Arsat 3	
??	Ariane 5	ViaSat-3 Asia	
??	Ariane 5 ECA	EDRS-D	
??	Ariane 5 ECA	Star One D2	
??	??	Seosat-Ingenio-2	
??	CZ	Two Meter Space Telescope	
??	CZ	FY-4C Fengyun-4C	
??	CZ	HY-3B Haiyang-3B	
??	CZ-3B/ Palapa 1N		
??	CZ-11	CAS 5, 5B	



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??	??	Hainan-1 (4)
??	??	Hainan-1 (5)
??	??	Hainan-1 (6)
??	??	Sanya-1 (1)
??	??	Sanya-1 (2)
??	CZ	FY-3F Fengyun-3F (Batch 2)
??	CZ	FY-3 Fengyun-3 RM-2 20
??	CZ-2D	SJ-19 Shijan-19
??	CZ-11	CAS-4A, CAS-4B
Launch site: Taiyuan , China		
??	CZ-3B/E	Apstar-6D
Launch site: Xichang , China		
??	CZ	FY-4B Fengyun-4B
??	CZ-2C	HY-1D Haiyang-1D
??	CZ-4B	HY-2C Haiyang-2C
??	CZ-11	Fengtai Shaonian-02
??	CZ-2D	CAS 6
??	CZ	CBERS-SAR 1
??	CZ-7A	TJSW-6
??	GSLV MK II F11	GSAT-10A
Launch site: Satish Dhawan Space Centre , Sriharikota, India		
??	PSLV	ScatSat, NovaSAR
??	PSLV	EnMap
??	PSLV XL	Aditya'
??	H-IIA	Hope (UAE mission to Mars)
??	H-IIA	Astro H2 (Hitomi-2), SLIM (Smart Lander for Investigating Moon)
??	H-IIA	Inmarsat-6 F1
??	Safir 1 B	Tadbir
??	Safir 3A	Pars sepher

2 + 180

2021.

??	Soyuz-2	Progress MS 17
Feb??	Falcon 9	GPS IIIA-6
Feb??	Falcon H	AFSPC-44
??	Soyuz-2 1B	Progress M-UM
Mar31.	Ariane 5 ES	JWST (James Webb Space Telescope)



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Mar??	Atlas 5 411	SBIRS-GEO 5
Apr??	Soyuz-2 -1A	Soyuz MS 18
CDR: Сергей Николаевич Рыжиков , Серге́й Влади́мирович Кудь-Сверчко́в		
Apr??	Ariane 62	Galileo-FOC FM23, Galileo-FOC FM24
Apr??	Falcon 9	IXPE (Imaging X-ray Polarimetry Explorer)
May??	Falcon 9	Dragon v2 USCV-3 (US Commercial Vehicles)
CDR: Lindgren , ??(NASA), ??(RF)		
May??	Soyuz-2	Progress MS 18
??	CZ-5B Y2	Tian He Space Station Core Module
??	CZ-2F/G	SZ-13 Shenzhou-13
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	DART (Double Asteroid Redirection Test)
June??	Angara 1.2	Kompsat-6
??	SLS-1	Artemis-1 Orion (unmanned trip around the Moon) Exploration Mission 1
(Distant Retrograde Orbit (DRO) Tactical DRM)		
??	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
July??	Vulcan/Minotaur 6/ Falcon 9 v1.1	JPSS-2
July??	Vega C	Biomass
July??	Soyuz-2 1a / Fregat	Luna 25 (Luna-Glob-1)
July??	GSLV-Mk III. Gaganyaan-2	
??	Soyuz ST B/ Fregat -MT	EarthCare
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
Oct16.	Atlas 5 401	Lucy
Oct??	Soyuz-2 -1A	Soyuz MS 19
CDR: Олѐг Ви́кторович Нови́цкий , Пѐтр Вале́рьевич Дубров		
Oct??	Atlas 5 401/ Falcon 9 v1.1	JPSS Free Flyer 2 (TSIS-2)
Oct??	Ariane 62	CSO-3
Nov??	Atlas 5 402	USCV-4 (US Commercial Vehicles)
??	Soyuz-2 -1A	Soyuz MS 20



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Dec??	Vega C KOMPSAT 7	
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
??	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
??	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 / 16
??	Soyuz-2 1B /Fregat-M	Glonass K1 / 17
??	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
??	Zenit 3 SL /Fregat-SB	Lybid'
Launch site: Байконур (Baikonur) Cosmodrome, Kazakhstan		
??	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)



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?? [Soyuz-2 B/Fregat-MT](#) OneWeb smalsat (x32)

?? [Vega C](#) Space Rider 2
 ?? [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)

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](#)

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 (IC)y moon Explorer)

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

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

June?? Ariane 5 MTG-I2

?? Sunkar ??
 ?? [Soyuz-2](#) [Progress MS 20](#)

Aug?? H2B Phobos sample return
 Aug?? [Atlas 5](#) 411 SBIRS-GEO 6

Oct?? [Soyuz-2-1A](#) [Soyuz MS 22](#)



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Oct??	Vega C Biomass	
Nov??	Atlas 5 402 / Falcon 9	USCV-6 (US Commercial Vehicles)
??	Soyuz-2-1A	Soyuz MS 23
Dec??	Soyuz ST B/ Fregat -MT	MetOp-SG B1
Dec??	Vega C	FLEX (Fluorescence Explorer satellite)
Dec??	Delta IV -H	NROL-68
??	Sunkar Federatsia (unmaned)	
??	Soyuz-2	Progress MS 21
??	Falcon 9	GPS IIIA-9/GPS IIIB-1
??	Falcon 9	GPS IIIA-10/GPS IIIB-2
??	Proton-M	HЭM-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	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
??	Ariane 5	Moon's south pole samples return mission
??	Ariane 5	Comsat NG 2 (Syracuse 4B)
??	Vega C Space Rider 3	
??	Vega C CryoSat FO	
??	CZ	HY-3C Haiyang-3C
2023.		
??	Soyuz-2	Progress MS 22
Apr??	Soyuz-2-1A	Soyuz MS 24
May??	Atlas 5 402 / Falcon 9	USCV-7 (US Commercial Vehicles)



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??	CZ7	TZ 5 Tianzhou 5 (Logistic Cargo Vehicle)
??	CZ-2F/G	SZ-16 Shenzhou-16
??	Soyuz-2	Progress MS 23
??	Ariane 5	MTG-S2/Sentinel-4A
Oct??	Soyuz-2-1A	Soyuz MS 25
Nov??	Atlas 5 402 / Falcon 9	USCV-8 (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 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)
??	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??	Delta IV-H	NROL-70
Apr??	Soyuz-2-1A	Soyuz MS 26
May??	Atlas 5 402 / Falcon 9	USCV-9 (US Commercial Vehicles)
??	CZ7	TZ 6 Tianzhou 6 (Logistic Cargo Vehicle)



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Sep??	GSLV MK III	Mangalyaan – 2 Mars Orbiter
Oct??	Soyuz-2 -1A	Soyuz MS 27
Oct??	EELV	GOES-U
Nov??	Atlas 5 402 / Falcon 9	USCV-10 (US Commercial Vehicles)
??	SLS Block IA II	Orion: Exploration Mission 4 (Crew to Cislunar)
??	Sunkar	Federatsia (Light 14t – 2 man to ISS)
??	Soyuz-2	Progress MS 25
??	Soyuz-2	Progress MS 26
??	Soyuz-2	Progress MS 27
??	Soyuz-2 1b	Luna 27 (Luna-Resurs PA) Testing an adaptive landing mode with a radio-beacon; delivering a rover
??	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		
May??	Atlas 5 402 / Falcon 9	USCV-11 (US Commercial Vehicles)
Nov??	Atlas 5 402 / Falcon 9	USCV-12 (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



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?? [Soyuz-2-1B/Fregat-M](#) Arktika M 5
?? [Soyuz-2-1B](#) Obzor O -2
?? [Soyuz-2-1B](#) Bion-M No. 3

2026.

May?? [Atlas 5](#) 402 / [Falcon 9](#) USCV-13 (US Commercial Vehicles)
Nov?? [Atlas 5](#) 402 / [Falcon 9](#) USCV-14 (US Commercial Vehicles)
June?? [Angara](#) A5P/KVTK A mission to Venus (*Venera D*) would be launched
?? CZ Jupiter Orbiter
?? CZ Mars Sample Return
?? CZ Chang'e-8 (Moon north pole landing)
?? [Angara](#) A5/DM03 Bumerang (FobosGrunt 2)

2069.

?? ?? [Interstellar mission](#)