



Blog Gorana Hudeca

Predstojeća lansiranja u Svemir (18.5.2020.)

2020.

This list is compilation of reliable and others sources, chosen by my own criteria. Last week changes are in **red**. Last change on **18.May.2020**.

May20. 1730UTC **H-2B (F10)** **HTV9**
Launch site: [Tanegashima](#), Japan

May22. 1300UTC **Soyuz-2 1A** **Tundra (Kupol) 4**
Launch site: Плесецк ([Plesetsk](#)) Cosmodrome, Russia

May27. 2032UTC **Falcon 9 (SPx-DM2)** **Dragon v2**
CDR: Robert **Benkhen**, Doug **Hurley**
Launch site: [Cape Canaveral](#), USA

May30. 0443UTC **Electron** **ElaNa; Andesite**
Launch site: [Kaitorete Spit](#), New Zeland

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

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

May?? **CZ-11** CX-6-1
Launch site: [Xichang](#), China

May?? **PSLV** C51 RISAT_1A
May?? CZ-2C Yaogan Weixing-30 Group-07 'Chuangxin-5 (19/21)
May?? **CZ-3B/G3** FY-4B Fengyun-4B

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

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

?? CZ-2F/G ?Experimental Spaceplane

June12. **CZ-3B/YZ-1** **Beidou 3 G3Q**

June16. **CZ-3B/E** **Apstar-6D**
Launch site: [Xichang](#), China

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

June30. **Falcon 9** **GPS IIIA-3**
Launch site: [Cape Canaveral](#), USA 120

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



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June??	Falcon 9	SAOCOM-1B, SAOCOM-1C	
Launch site:	Cape Canaveral , USA		
June??	Falcon 9	Starlink f8	
Launch site:	Cape Canaveral , USA		
June??	PSLV (C50)	Oceansat-3A	
June??	GX-1	??	
??	Rocket v3.0	DARPA Launch Challenge 1	
Launch site:	Pacific spaceport complex Alaska , USA		
??	Falcon 9	Starlink f9	
Launch site:	Cape Canaveral , USA		
??	??	Xidian -1	
??	SSLV D2	Demo 2	
??	CZ-3B/G3	Tiantong-1 (02)	
??	Electron	Capella Whitney	
July01.	Cosmic Girl / LauncherOne	Launch 2	ELaNaXX
Launch site:	Spaceport America , USA		
July14.	2051UTC	H-IIA	Al 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	Satelllogic (1-13)	
??	Falcon 9	SiriusXM SX7	
??	PSLV	Cartosat-3B	100
??	PSLV	IRNSS-1J	
??	Falcon 9	Anasis II	
Aug02.	0427UTC	Falcon 9	SiriusXM SX8



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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

?? 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

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; +

Oct01. [Soyuz-2 ST A \(VS24\)](#) **Falcon Eye 2**

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

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

CDR: **Сергей Николаевич Рыжиков**, **Сергей Владимирович Кудь-Сверчков**, 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)

?? [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



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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	Glonass K1 / 16

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

Launch site: [Wenchang](#), China

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 60

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

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

Dec23. **Vega-C VV-19** **Pleiades Neo 1, Pleiades Neo 2**

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

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

?? [Soyuz-2](#) 1A [Bars-M](#) 4 40

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



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??	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)	
??	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)	
??	??	Gaofen-5 (2)	20
??	CZ	FY-3F Fengyun-3F (Batch 2)	
??	CZ	FY-3 Fengyun-3 RM-2	
??	CZ-2D	SJ-19 Shijian-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	



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?? [Safir 1 B](#) Tadbir
?? [Safir 3A](#) Pars sepher

28 + 140

2021.

?? [Ariane 5](#) ViaSat 3 EMEA
?? [Ariane 5](#) ECA GSAT-20

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

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

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 №4

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



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

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)

?? 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/EP-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: Олѣг Вѣкторович **Новѣцкий** (Oleg **Novitsky**), Пѣтр 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



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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	
??	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



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??	??	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
??	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 Vehicle)
??	CZ-2F/G	SZ-14 Shenzhou-14
Apr??	Soyuz-2 -1A	Soyuz MS 21
CDR: Aleksandr Misurkin ,		



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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 5	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	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 (unmaned)	
??	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



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??	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_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
??	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)
??	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



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??	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
??	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



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??	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
??	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)



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?? [Angara](#) A5/DM03 Bumerang (FobosGrunt 2)

2027.

June?? [Atlas 5](#) 402 / [Falcon 9](#) USCV-14 (US Commercial Vehicles)

2069.

?? ?? [Interstellar mission](#)