



Blog Gorana Hudeca

Predstojeća lansiranja u Svemir (7.9.2020.)

2020.

This list is compilation of reliable and others sources, chosen by my own criteria. Last week changes are in **red**. Last change on **07.Sep.2020**.

- Sep07. 0557UTC** **CZ-4B** **Gaofen-11 (02)**
 Launch site: [Taiyuan, China](#)
- Sep11. 0200UTC** **Rocket 3.1** **DARPA Launch Challenge 2**
 Launch site: [Pacific spaceport complex Alaska](#), USA
- Sep15.** **CZ-11** **CAS-5A, CAS-5B, CAS-7A, CAS-/C**
 Launch site: [Jiuquan, China](#)
- Sep15.** **CZ-11H** **Gaofen-3 (01)**
- Sep22.** **CZ-4B** **HY-2C Haiyang-2C**
 Launch site: [Jiuquan](#), China
- Sep25.** **GX-1** **Gushenxing-1 (Ceres-1)** **??Two small satellites 100**
- 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
- Sep30.** **Falcon 9** **GPS IIIA-4**
 Launch site: [Cape Canaveral](#), USA
- Sep?? **PSLV (C49)** **RISAT-2BR2 + 4 Kleos + 4 Spiresats**
 Launch site: [Satish Dhawan Space Centre](#), Sriharikota, India
- Sep??** **Delta IV-H** **NROL-44**
 Launch site: [Cape Canaveral](#), USA
- Sep?? ?? **GOES-T (National Security Space Launch program)**
- Sep?? **Atlas 5 531** **NROL-101**
- Sep?? **Soyuz-2 B /Fregat-M** **CAS500-1; +**
- Sep?? **PSLV** **HRSAT**
- Sep?? **Electron** **STP 27R**
- Sep?? **KZ-1A** **Jilin-1, Gaofen-02C**
- Sep?? **CZ-4C** **Gaofen-3 (02)**
- Sep??** **KZ-1A** **Jilin-1, Gaofen-02F**
- ?? **SSLV D1** **Microsat 2A**
 Launch site: [Satish Dhawan Space Centre](#), Sriharikota, India
- ?? **GSLV F10** **GISAT 1**
 Launch site: [Satish Dhawan Space Centre](#), Sriharikota, India
- ?? **PSLV** **Cartosat-3B**
- ?? **PSLV** **IRNSS-1J**



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??	Falcon 9		Starlink f13	
??	Falcon 9		SiriusXM SX7	
??	GSLV MK II	F12	GISAT -2	
??	PSLV (C50)		Oceansat-3A	80
??	PSLV C51		RISAT_1A	
??	??		Xidian -1	
??	SSLV D2		Demo 2	
??	Soyuz-2 1A		Bars-M 3	

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

Oct02. [CZ-3B/G3](#) **Tiantong-1 (02)**

Oct14. [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. 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

Oct30. [Falcon 9](#) [Dragon SpX-21](#)
 Launch site: [Cape Canaveral](#), USA

Oct31. **CZ-6 (Y5)** **QI-1; QL-4**
 Launch site: [Taiyuan](#), China

Oct?? Firefly Alpha first flight
 Launch site: [Vandenberg](#), USA

Oct??	JL-1	Hainan-1 (4)
Oct??	CZ-6	2m resolution multispectral satellite
Oct??	CZ-3B/ Gaofen-13	
Oct??	CZ-6A	Satelogic (1-13)
Oct??	Atlas 5 551	AFSPC-8 (GSSAP 5, GSSAP 6)

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

?? CZ-8 Taihu -1 60

Nov03. [Angara A5](#) **Kosmos**
 Launch site: [Плесецк \(Plesetsk\)](#) Cosmodrome, Russia

Nov06. [Soyuz-2 ST \(VS25\)](#) **CSO-2**



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

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

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

Nov16. [Soyuz-2 1B /Fregat-M](#) [Gonets](#) x 3 (No 30,31,32)

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

Nov18. [Atlas 5](#) 422 (AV082) CST-100 Starliner unmaned test

Nov24. [Ariane 5](#) VA254 **MTG-S1/Sentinel-4A**

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

Launch site: [Wenchang](#), China

Nov?? [Vega](#) VV-17 Seosat (Ingenio), TARANIS

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

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

?? [Delta IV](#)-H NROL-82
 ?? Minotaur 1 NROL 111
 ?? [CZ-3B/G3](#) Tiantong-1 (03)
 ?? [Soyuz-2](#) 1B /[Fregat](#)-M Glonass K1 / 16

Dec09. [Soyuz-2-1B / Fregat](#) **Arktika-M No1**

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

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

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

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

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

Dec16. [Falcon 9](#) **Sherpa-FX**

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

Dec?? Vega-C VV-18 ??

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

Dec?? [Soyuz-2](#) 1B /[Fregat](#)-M Tundra (Kupol) 4 **40**

?? [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 v3.1 DARPA Launch Challenge 3



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Launch site: [Pacific spaceport complex Alaska](#), USA

?? [Soyuz-2-1A/Fregat](#) 14F01 (Neitron)

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)

?? CZ

FY-3F Fengyun-3F (Batch 2)

20

?? 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

?? [GSLV](#) MK II F11

GSAT-10A

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

?? [GSLV](#)

GSAT - 32

?? [PSLV](#)

ScatSat, NovaSAR

?? [PSLV](#)

EnMap

?? [H-IIA](#)

Astro H2 (Hitomi-2), SLIM (Smart Lander for Investigating Moon)

?? [H-IIA](#) 204

Inmarsat-6 F1

?? [H-IIA](#)

JDRS-1

?? [Safir 1 B](#)

Tadbir

?? Safir 3A

Pars sepher

63 + 105

2021.

Jan?? [Ariane 5](#) ECA

Eutelsat Quantum / Star One D2



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?? [Ariane 5](#) ECA
?? [Falcon 9](#)

GSAT-20
GPS IIIA-5

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

Feb?? [Falcon H](#) AFSPC-44
Feb?? [Soyuz-2 B/Fregat](#)-MT OneWeb smalsat (x34)
Feb?? [Antares](#) 230 [Cygnus](#) OA-15
Feb?? [Falcon 9](#) SARah 1
Feb?? [PSLV](#) Amazonia

?? [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 120

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
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

?? [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).

Apr01. [Soyuz-2-1A](#) [Soyuz MS 18](#)
CDR: Олэг Вікторович **Новіцкый** (Oleg **Novitsky**), Пётр 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)



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

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

?? [Ariane 5](#) ViaSat 3 EMEA
 ?? Ariane 62 Galileo-FOC FM23, Galileo-FOC FM24

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.
 100

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)

Aug?? [Soyuz-2](#) [Progress MS](#) 18 80

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



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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)**

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)

Dec08. [Soyuz-2-1A](#) [Soyuz MS 20](#)

CDR: Александр Александрович **Мисуркин** (Alexander Alexanderovich **Misurkin**), xx,yy

Dec?? [Vega](#) C KOMPSAT 7

Dec?? GSLV-Mk III. Gaganyaan-3

Dec?? [Falcon 9](#) NROL-85 Intruder 13A713B 60

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-2-1B/Fregat-M](#) Transformable Modul TM

?? [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



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??	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-2-1B/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			
??	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	



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??	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'
??	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 (JUperiter 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



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Aug??	H2B	Phobos sample return
Aug??	Atlas 5 411	SBIRS-GEO 6
Oct??	Soyuz-2-1A	Soyuz MS 22
Cdr: Олег Конonenko (Oleg Конопенко), 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
??	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



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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	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	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



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??	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
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)



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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)
??	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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