



Blog Gorana Hudeca

Predstojeća lansiranja u Svemir (16.3.2020.)

2020.

This list is compilation of reliable and others sources, chosen by my own criteria. Last week changes are in red. Last change on 16.Mar.2020.

Mar16. CZ-7A TJSW-6

Launch site: [Wenchang](#), China

Mar16. 1823UTC Soyuz-2-1B/Fregat Glonass M 60

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

Mar21. 1707UTC Soyuz-2B/Fregat OneWeb smalsat (x34)

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

Mar23. 1930UTC Rocket v3.0 DARPA Launch Challenge 1

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

Mar24. 0150UTC Vega (VV16)

SSMS POC (Small Spacecraft Mission Service Proof Of Concept)

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

Mar26. 1857UTC Atlas 5 551 (AV-086)

AEHF-6

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

Mar27. Electron ElaNa; Andesite

Launch site: [Kaitorete Spit](#), New Zeland

Mar30. 2321UTC Falcon 9

SAOCOM-1B, SAOCOM-1C

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

Mar?? [CZ-2C](#) Yaogan Weixing – 30 Group 6

Launch site: [Xichang](#), China

Mar?? [CZ-11](#) CX-6-1

Launch site: [Xichang](#), China

Mar?? [GSLV](#) F10 GISAT 1

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

Mar?? [Falcon 9](#) Starlink v1 Flight 5

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

Apr05. PSLV (C49)

RISAT-2BR2 + 4 Kleos + 4 Spiresats

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

Apr09. 0805UTC Soyuz 2-1A Soyuz MS 16 (S63/64)

CDR: Анато́лий Алексе́евич **Ивани́шин (Ivanishin)**, Иван Викторович **Вагнер (Vagner)**,

Christopher John **Cassidy**

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

Apr14. 0133UTC Soyuz-2 A (VS24) Falcon Eye 2

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

Apr25. Soyuz-2

Progress MS 14



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

Apr29. 1100UTC [Falcon 9](#) GPS IIIA-3

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

Apr?? Minotaur IV NROL 129

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

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Apr?? [Soyuz-2 B/Fregat](#) OneWeb smalsat (x36)

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

Apr?? [Soyuz-2](#) ST (VS25) CSO-2

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

Apr?? CZ-5B Y1 New generation manned spacecraft

Apr?? [CZ-3B/](#) Palapa 1N

?? [Falcon 9](#) Starlink v1 Flight 6

May07. [Falcon 9 \(SPx-DM2\)](#) [Dragon v2](#)

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

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

May24. [Proton-M/Briz-M](#) **Ekspress 80, Ekspress 103**

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

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?? [H-2B](#) (F10) [HTV9](#)

May?? [Atlas 5](#) 551 AFSPC-7 (X-37B OTV 6)

May?? [PSLV](#) C51 RISAT_1A

May?? [CZ-3B/YZ-1](#) [Beidou 3](#) G3Q

May?? [Soyuz-2-1B/Fregat-M](#) Glonass K1 / 15L

May?? [Electron](#) Capella Whitney

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

?? CZ-2F/G ?Experimental Spaceplane

?? [Falcon 9](#) Anasis II

June3. [Ariane 5](#) VA253 **Galaxy 30 / MEV-2**

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

June20. [Vega](#) **Seosat (Ingenio), TARANIS**

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

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

Launch site: [Semnan](#), Iran

June?? [Delta IV-H](#) NROL-44

June?? [PSLV](#) (C50) Oceansat-3A

June?? [Soyuz-2B/Fregat-MT](#) OneWeb smalsat (x36)



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??	??	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
??	CZ-3B/G3	Tiantong-1 (02)

July16 Ariane 62 OneWeb

July17. 1300UTC [Atlas 5](#) (541) [Mars 2020 rover](#)

July23. [CZ-5](#) Y4 [Mars probe](#) (orbiter + lander + rover)

July23. [Soyuz-2](#) [Progress MS 15](#)
 Launch site: Байконур ([Baikonur](#)) Cosmodrome, Kazakhstan

July??	CZ-6A	Satelloic (1-13)
July??	H-IIA	Hope (UAE mission to Mars)
July??	Soyuz-2B/Fregat	OneWeb smalsat (x36)

??	Falcon 9	SiriusXM SX7	
??	PSLV	Cartosat-3B	
??	PSLV	IRNSS-1J	100
??	Ariane 5	MTG-S1/Sentinel-4A	

Aug31. [Antares 230](#) [Cygnum OA-14](#)
 Launch site: [Wallops Island](#), USA

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

Aug??	Soyuz-2 B/Fregat-MT	OneWeb smalsat (x34)
Aug??	Falcon 9	GPS IIIA-4
Aug??	PSLV	HRSAT
Aug??	GSLV MK II F12	GISAT -2
Aug??	??CZ-8	Taihu -1

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

?? [KZ-1A](#) Xingyun-2 (01,02)
 Launch site: [Jiuquan](#), China

?? 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

?? [Ariane 5](#) ViaSat 3 EMEA

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



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Sep?? [Soyuz-2 B /Fregat-M](#) CAS500-1; +
 Sep?? - inaugural flight - Vega-C Lares 2 **80**

?? [Soyuz-2-1B/Fregat-M](#) Glonass K2 / 17
 ?? [Ariane 5](#) ECA GSAT-20

Oct14. Soyuz 2-1A Soyuz MS 17 (S63/64)

CDR: ??, ??, Stephen **Bowen**
 Launch site: Байконур ([Baikonur](#)) Cosmodrome, Kazakhstan

Oct30. Falcon 9 FT Dragon SpX-21

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

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

?? [Falcon 9](#) SARah 1
 ?? [Falcon 9](#) SiriusXM SX8
 ?? [Ariane 5](#) ECA Eutelsat Quantum / Star One D2

Nov30. Proton-M MLM

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

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

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

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

?? [Delta IV-H](#) NROL-82
 ?? [Atlas 5](#) 551 AFSPC-8 (GSSAP 5, GSSAP 6)
 ?? Minotaur 1 NROL 111
 ?? Vega-C Pleiades Neo 1, Pleiades Neo 2
 ?? [CZ-3B/G3](#) Tiantong-1 (03)

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

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**

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 ST B/Fregat](#) OneWeb smalsat (x34)

?? [Angara A5/ DM 03\(Persei\)](#) Kosmos
 ?? [Falcon 9](#) FT [Dragon](#) SpX-22

?? ?? PACE



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??	??	EX-4	
??	??	ACE	
??	??	HyspIRI	
??	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](#) 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	40
??	Soyuz-2 -	Razdan 1	
??	Soyuz-2 -1V	??	
??	Soyuz-2 -1V	??	
??	Soyuz-2 -1V	??	
??	Angara 1.2	Kosmos	

??	Soyuz-2 B/ Fregat	OneWeb smalsat (x34)	
??	Soyuz-2 B/ Fregat	OneWeb smalsat (x36)	

??	Ariane 5	Arsat 3	
??	Ariane 5	ViaSat-3 Asia	
??	Ariane 5 ECA	EDRS-D	

??	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)	

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

??	CZ-2D	SJ-19 Shijian-19	20
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?? CZ-11 [CAS-4A, CAS-4B](#)
 Launch site: [Taiyuan](#), China

??	CZ	FY-4B Fengyun-4B	
??	CZ-2C	HY-1D Haiyang-1D	



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??	CZ-4B	HY-2C Haiyang-2C
??	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
??	Safir 1 B	Tadbir
??	Safir 3A	Pars sepher

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2021.

Jan14. [Atlas 5](#) **Landsat 9**

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

Feb?? [Falcon 9](#) GPS IIIA-6
 Feb?? [Falcon H](#) AFSPC-44
 Feb?? [Soyuz-2](#) B/[Fregat](#)-MT OneWeb smalsat (x34) **100**

?? [GSLV](#) MK II Chandrayan-3

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

Mar12. [Antares 230](#) [Cygnus OA-15](#)

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)



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Apr?? [Soyuz-2-1A](#) [Soyuz MS 18](#)
 Cdr: Сергей Николаевич **Рыжиков**, Сергей Владимирович **Кудь-Сверчкóв**, 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](#)

?? [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
 June?? [Falcon 9](#) FT [Dragon](#) SpX-23
 June?? [Atlas 5](#) 402 USCVC-2 (US Commercial Vehicles)

?? CZ7 TZ 2 Tianzhou 2 (Logistic Cargo Vehicle) **80**
 ?? 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
 Sep?? [Atlas 5](#) 552 Dream Chaser Cargo System SNC-1

?? [Delta IV](#)-H NROL-91

Oct16. [Atlas 5](#) 401 **Lucy**

Oct?? [Soyuz-2-1A](#) [Soyuz MS 19](#)
 CDR: Олэг Вікторович **Новіцкий**, Пётр Валерьевич **Дубров**

Oct?? [Atlas 5](#) 401/[Falcon 9](#) v1.1 JPSS Free Flyer 2 (TSIS-2)
 Oct?? Ariane 62 CSO-3
 Oct?? [Antares](#) 230 [Cygnum](#) OA-16

?? [Soyuz-2-1A](#) [Soyuz MS 20](#)
 ?? [Soyuz-2](#) 1B Progress M-UM **60**
 ?? [Falcon 9](#) PACE

Dec?? [Falcon 9](#) [Dragon v2](#) USCVC-3 (US Commercial Vehicles)



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CDR: **Lindgren**, ??(NASA), ??(RF)

Dec??	Vega	C KOMPSAT 7	
Dec??		GSLV-Mk III.	Gaganyaan-3
Dec??	Falcon 9	NROL-85	Intruder 13A713B
Dec??	Falcon 9	NROL-87	
??	SLS-1	Artemis-1	Orion (unmanned trip around the Moon) Exploration Mission 1 (Distant Retrograde Orbit (DRO) Tactical DRM)
??	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 Secun 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	40
??	Proton-M / Briz-M	Elektro L - 4	
??	Proton-M / Briz-M	Space Drone x2	
??	Proton-M / Briz-M	Inmarsat-6 F2	
??	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 / 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	20



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

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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: ??Николай Владимирович **Тихонов** (Nikolai **Tikhonov**), Андрей Николаевич **Бабкин** (Andrei **Babkin**),

Apr??	CZ-3B/G2	LSTSAT (Nicasat 1)
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??	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 ICy moon Explorer)
June04.	SLS Block I	Orion: Exploration Mission 2 (Crew to Cislunar) Mission)
June??	Ariane 5	MTG-12
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
Oct??	Vega C Biomass	
??	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
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
??	Proton-M/Briz-M	Ekspress-RV1, Ekspress-RV2
??	Proton-M/Briz-M	Ekspress AMU 4
??	Proton-M/Briz-M	Anik G2V



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??	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
??	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



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??	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)	
??	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
??	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



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??	??	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)
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.

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