



Blog Gorana Hudeca

Predstojeća lansiranja u Svemir (24.8.2020.)

2020.

This list is compilation of reliable and others sources, chosen by my own criteria. Last week changes are in red. Last change on **24.Aug.2020.**

Aug26. 0550UTC [Delta IV-H](#) **NROL-44**
Launch site: [Cape Canaveral](#), USA

Aug26. 0235UTC [Electron](#) **Capella Whitney**
Launch site: [Kaitorete Spit](#), New Zeland

Aug27. 2319UTC [Falcon 9](#) **SAOCOM-1B**
Launch site: [Cape Canaveral](#), USA

Aug30. 0200UTC **Rocket v3.1** **DARPA Launch Challenge 2**
Launch site: [Pacific spaceport complex Alaska](#), USA

Aug?? JL-1 (Y2) Yizheng-1, Yizheng-2 two 0,9 m resolution satelites

Aug?? Aug?? GX-1 Gushenxing-1 ??
Aug?? [KZ-1A](#) Jilin-1, Gaofen-02C

?? [Safir 1 B](#) Nahid-1
Launch site: [Semnan](#), Iran **100**

Sep01. 0151UTC [Vega](#) **(VV16) SSMS POC (Small Spacecraft Mission Service Proof Of Concept)**
Launch site: [Kourou](#), French Guiana

Sep15. **CZ-11** [CAS-4A, CAS-4B](#)
Launch site: [Taiyuan](#), China

Sep24. [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?? CZ CBERS-6
Sep?? ?? GOES-T (National Security Space Launch program)
Sep?? [Atlas 5](#) 531 NROL-101
Sep?? [Soyuz-2](#) B /[Fregat-M](#) CAS500-1; +
Sep?? CZ-6 5m resolution multispectral satellite
Sep?? [PSLV](#) HRSAT
Sep?? CZ-6A Satellogic (1-13)
Sep?? [Electron](#) STP 27R
Sep?? [Falcon 9](#) [Starlink](#) f12
Sep?? [CZ-4B](#) HY-2C Haiyang-2C

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



Blog Gorana Hudeca

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

??	PSLV	Cartosat-3B	
??	PSLV	IRNSS-1J	80
??	Falcon 9	Starlink f13	
??	Falcon 9	SiriusXM SX7	
??	GSLV MK II F12	GISAT -2	
??	PSLV (C50)	Oceansat-3A	
??	PSLV C51	RISAT_1A	
??	??	Xidian -1	
??	CZ-2F/G	?Experimental Spaceplane	
??	SSLV D2	Demo 2	
??	Soyuz-2 1A	Bars-M 3	

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. [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

Oct23. 0947UTC [Falcon 9](#) [Dragon v2 \(USCV-1\)](#)
Cdr: Victor **Glover**, Mike **Hopkins**, Soichi **Noguchi**, Shannon **Walker**

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

Oct?? [Vega](#) VV-17 Seosat (Ingenio), TARANIS
Launch site: [Kourou](#), French Guiana

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	60

?? [Falcon 9](#) SiriusXM SX8
Launch site: [Cape Canaveral](#), USA

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

??	Ariane 5 ECA	Eutelsat Quantum / Star One D2
??	CZ-8	Taihu -1

Nov03. [Angara A5/ DM 03\(Persei\)](#) **Kosmos**
Launch site: [Плесецк \(Plesetsk\)](#) Cosmodrome, Russia

Nov06. [Soyuz-2 ST \(VS25\)](#) **CSO-2**
Launch site: [Kourou](#), French Guiana



Blog Gorana Hudeca

- Nov10.** [Falcon 9](#) **Jason – Sentinel 6A**
Launch site: [Cape Canaveral](#), USA
- 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??** CZ-6 HY-3A Haiyang-3A
- ?? [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
- 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 40
- Dec?? [Soyuz-2 1B /Fregat-M](#) [Gonets](#) x 3 (No 30,31,32)
Launch site: Плесецк ([Plesetsk](#)) Cosmodrome, Russia
- Dec?? [Soyuz-2 1B /Fregat-M](#) Tundra (Kupol) 4
- ?? [KZ-1A](#) GeeSat-1A; GeeSat-1B
- ?? ?? ?? PACE
?? ?? EX-4
?? ?? ACE
?? ?? HypsIRI
?? 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
Launch site: [Pacific spaceport complex Alaska](#), USA
- ?? [Soyuz-2-1A/Fregat](#) 14F01 (Neutron)
Launch site: Плесецк ([Plesetsk](#)) Cosmodrome, Russia



Blog Gorana Hudeca

??	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)	20
??	??	Sanya-1 (2)	
??	CZ	FY-3F Fengyun-3F (Batch 2)	
??	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)	
??	??	EX-3	
??	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	

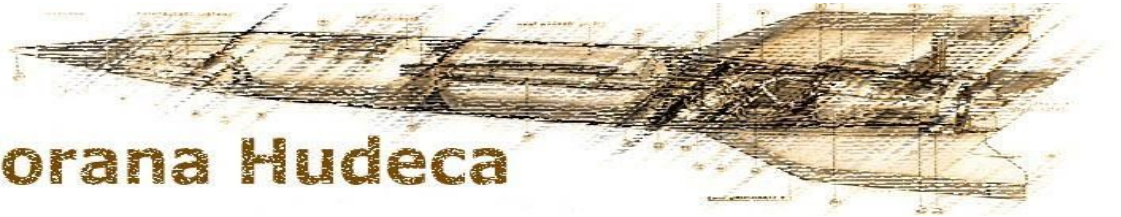
58 + 107

2021.

??	Ariane 5 ECA	GSAT-20
??	Falcon 9	GPS IIIA-5

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

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
Feb??	Falcon 9	SARah 1
Feb??	PSLV	Amazonia



Blog Gorana Hudeca

?? [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

?? [Ariane 5](#) Arsat 3
?? [Ariane 5](#) ViaSat-3 Asia
?? [Ariane 5](#) ECA EDRS-D
?? [CZ-3B/G3](#) FY-4B Fengyun-4B

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

Mar30. [Falcon 9](#) [Dragon v2 \(USCV-2\)](#)
Cdr: Shane **Kimbrough**, Megan **McArthur**, Akihiko **Hoshide**, Thomas **Pesquet** 120

Mar?? [Atlas 5](#) 411 SBIRS-GEO 5
Mar?? [Soyuz-2](#) B/[Fregat](#)-MT OneWeb smalsat (x32)
Mar?? [GSLV](#) MK II Chandrayan-3

?? [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).

Apr08. [Atlas 5](#) [Landsat 9](#)

Apr10. [Soyuz-2-1A](#) [Soyuz MS 18](#)
CDR: Олѐг Вікторович **Новіцкйй** (Oleg **Novitsky**), Пѐтр Валерьевич **Дубров** (Pyotr **Dubrov**), Mark **Vande Hei**

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

Apr?? [Falcon 9](#) IXPE (Imaging X-ray Polarimetry Explorer)

?? [Soyuz-2](#) 1B /[Fregat](#)-M Resurs N°4

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

?? [CZ-5B](#) Y2 Tian He Space Station Core Module
?? [Ariane 5](#) ViaSat 3 EMEA
?? Ariane 62 Galileo-FOC FM23, Galileo-FOC FM24

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.



Blog Gorana Hudeca

June??	Angara 1.2	Kompsat-6	
June??	Falcon 9 FT	Dragon SpX-23	100
??	CZ7	TZ 2 Tianzhou 2 (Logistic Cargo Vehicle)	
??	CZ-2F/G	SZ-12 Shenzhou-12	
??	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
??	??	Soyuz-2 1A	Bars-M 4
??	??	Soyuz-2 -1V	??
??	??	Soyuz-2 -1V	??
??	??	Angara 1.2	Kosmos
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
Sep??	Soyuz-2 -1A	Soyuz MS	19
CDR: Антон Николаевич Шкаплеров (Anton Nikolaevich Shkaplerov), Андрей Николаевич Бабкин (Andrei Babkin), xx			
Sep??	??	Soyuz ST B/ Fregat -MT	MetOp-SG A1/EPSS-SG-a/Sentinel-5A
Sep??	??	Falcon 9	SWOT
Sep??	??	Falcon 9	OHV 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	
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
??	??	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)		
Nov??	Soyuz-2	Progress MS	19



Blog Gorana Hudeca

Dec??	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
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	60
??	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-2-1B/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	
??	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	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	



Blog Gorana Hudeca

??	??	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
??	CZ	Venus Global Sensing Probe
??	CZ	FY-3G Fengyun-3G (Batch 2)
??	??	Sansha-1 (1)
??	??	Sansha-1 (2)
??	CZ-4B	HY-3B Haiyang-3B

136

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.

Mar??	Atlas 5	NROL-107 Silentbaker
Mar??	Soyuz-2	Progress MS 20



Blog Gorana Hudeca

?? CZ7 TZ 3 Tianzhou 3 (Logistic Cargo Vehicle)
 ?? CZ-2F/G SZ-14 Shenzhou-14

Apr?? [Soyuz-2-1A](#) [Soyuz MS 21](#)
 CDR: Николай Чуб (Nikolai Aleksandrovich Chub),

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 (JUper 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

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

Oct?? [Soyuz-2-1A](#) [Soyuz MS 22](#)
 Cdr: Олег Кононенко (Oleg Konoenko), 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 (unmanned)

?? [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



Blog Gorana Hudeca

??	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
??	?? 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 flight 1
??		Vega_C Space 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 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



Blog Gorana Hudeca

??	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 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
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



Blog Gorana Hudeca

??	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)
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)



Blog Gorana Hudeca

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

2027.

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

2069.

?? ?? [Interstelar mission](#)