



Blog Gorana Hudeca

Predstojeća lansiranja u Svemir (27.7.2020.)

2020.

This list is compilation of reliable and others sources, chosen by my own criteria. Last week changes are in red. Last change on 27.July.2020.

July29. 2127UTC [Proton-M/Briz-M](#) **Ekspress 80, Ekspress 103**
Launch site: Байконур ([Baikonur](#)) Cosmodrome, Kazakhstan

July30. 1150UTC [Atlas 5 \(541\)](#) **Perseverance Mars 2020 rover**
Launch site: [Cape Canaveral](#), USA

July31. 0743UTC [Falcon 9](#) **Starlink f10**
Launch site: [Cape Canaveral](#), USA

July31. 2129UTC [Ariane 5 VA253](#) **Galaxy 30 / MEV-2**
Launch site: [Kourou](#), French Guiana

Aug02. 1930UTC **Rocket v3.1 DARPA Launch Challenge 2**
Launch site: [Pacific spaceport complex Alaska](#), USA

Aug06. [Soyuz-2-1B/Fregat-M](#) **Glonass K1 / 15L**
Launch site: [Плесецк \(Plesetsk\)](#) Cosmodrome, Russia

Aug18. 0151UTC [Vega \(VV16\)](#) **SSMS POC (Small Spacecraft Mission Service Proof Of Concept)**
Launch site: [Kourou](#), French Guiana

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

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

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

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

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

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

Aug?? [Falcon 9](#) SAOCOM-1B, SAOCOM-1C
Launch site: [Cape Canaveral](#), USA

Aug?? [GSLV](#) MK II F12 GISAT -2
Aug?? CZ-8 Taihu -1 100
Aug?? JL-1 (Y2) Yizheng-1, Yizheng-2 two 0,9 m resolution satellites
Aug?? [PSLV](#) (C50) Oceansat-3A
Aug?? GX-1 ??
Aug?? [KZ-1A](#) Jilin-1, Gaofen-02C



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Aug?? [Falcon 9](#) [Starlink](#) f11
 Aug?? [CZ-3B/G3](#) FY-4B Fengyun-4B

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

??	Soyuz-2 1A	Bars-M 3
??	??	Xidian -1
??	CZ-3B/G3	Tiantong-1 (02)
??	CZ-2F/G	?Experimental Spaceplane
??	PSLV C51	RISAT_1A
??	SSLV D2	Demo 2

Sep01. [Cosmic Girl / LauncherOne](#) **Launch 2** **Dummy payload3**
 Launch site: [Spaceport America](#), USA

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

Sep20. [Soyuz-2 1B /Fregat-M](#) [Gonets](#) x 3 (No 27,28,29)
 Launch site: [Плесецк \(Plesetsk\)](#) Cosmodrome, Russia

Sep?? [Falcon 9](#) [Dragon v2](#) (USCV-1)
 Cdr: Victor **Glover**, Mike **Hopkins**, Soichi **Noguchi**, Shannon **Walker**
 Sep?? [Vega](#) VV-17 Seosat (Ingenio), TARANIS
 Launch site: [Kourou](#), French Guiana

Sep??	CZ	CBERS-6
Sep??	??	GOES-T (National Security Space Launch program) 80
Sep??	Atlas 5 531	NROL-101
Sep??	PSLV	Amazonia
Sep??	Soyuz-2 B / Fregat-M	CAS500-1; +
Sep??	CZ-6	5m resolution multispectral satellite
Sep??	PSLV	HRSAT
Sep??	Falcon 9	GPS IIIA-4
Sep??	CZ-6A	Satelloic (1-13)

??	PSLV	Cartosat-3B
??	PSLV	IRNSS-1J
??	Electron	Capella Whitney
??	Falcon 9	Starlink f12
??	Falcon 9	Starlink f13
??	Falcon 9	SiriusXM SX7

Oct02. [Antares](#) 230 [Cygnum](#) OA-14
 Launch site: [Wallops Island](#), USA

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

Oct30. [Falcon 9](#) FT [Dragon](#) SpX-21



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

Oct?? JL-1 Hainan-1 (4)
 Oct?? CZ-6 2m resolution multispectral satellite

?? Cosmic Girl / LauncherOne Launch 3 ELaNaXX
 Launch site: [Spaceport America](#), USA 60

?? [Ariane 5](#) ECA Eutelsat Quantum / Star One D2

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

Nov10. [Falcon 9](#) **Jason – Sentinel 6A**
 Launch site: [Cape Canaveral](#), USA

Nov13. [Atlas 5 422 \(AV082\)](#) **CST-100 Starliner unmaned test**

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 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?? 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?? Vega-C VV-18 ??
 Launch site: [Kourou](#), French Guiana

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 40



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??	KZ-1A	GeeSat-1A; GeeSat-1B	
??	??		PACE
??	??		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 v3.1		DARPA Launch Challenge 3
	Launch site:	Pacific spaceport complex Alaska , USA	
??	Soyuz-2-1A/Fregat		14F01 (Neutron)
	Launch site:	Плесецк (Plesetsk) Cosmodrome, Russia	
??	Soyuz-2-1V	??	
??	Soyuz-2-1B		Pion
??	Soyuz-2-		Razdan 1
??	CZ		FY-4C Fengyun-4C
??	CZ-4B		HY-3B Haiyang-3B
??	??		Hainan-1 (5)
??	??		Hainan-1 (6)
??	??		Sanya-1 (1)
??	??		Sanya-1 (2)
			20
??	CZ		FY-3F Fengyun-3F (Batch 2)
??	CZ		FY-3 Fengyun-3 RM-2
??	CZ-2D		SJ-19 Shijian-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
??	PSLV XL		Aditya'



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??	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

51 + 116

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

?? [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

Mar20. [Soyuz-2](#) [Progress MS 17](#)

Mar??	Atlas 5 411	SBIRS-GEO 5	120
Mar??	Soyuz-2 B/ Fregat -MT	OneWeb smalsat (x32)	

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

?? Vega-C VV-20 Pleiades Neo 1, Pleiades Neo 2
Launch site: [Kourou](#), French Guiana

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

Apr09. [Soyuz-2-1A](#) [Soyuz MS 18](#)
Cdr: Николай Владимирович **Тихонов** (Nikolai **Tikhonov**), Андрей Николаевич **Бабкин** (Andrei **Babkin**), **xx**

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



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Apr??	Falcon 9	IXPE (Imaging X-ray Polarimetry Explorer)	
??	Soyuz-2 1B /Fregat-M	Resurs №4	
May??	Proton-M	MLM	
Launch site: Байконур (Baikonur) Cosmodrome, Kazakhstan			
May??	Soyuz-2	Progress MS 18	
??	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.			
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)	100
??	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	
??	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	
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	80
??	Delta IV-H	NROL-91	
Oct01.	Soyuz-2 1a / Fregat	Luna 25 (Luna-Glob-1)	
Launch site: Восточный (Vostochniy) Cosmodrome, Russia			



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Oct16.	Atlas 5 401	Lucy
Oct31.	Ariane 5 ES	JWST (James Webb Space Telescope)
Oct??	Soyuz-2 -1A	Soyuz MS 19
CDR: Олѐг Вѝкторович Новѝцкий (Oleg Novitsky), Пѝтр Валерѝевич 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
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
??	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
??	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

60



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??	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 N°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 N°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		



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??	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

135

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, Chub**

Apr??	CZ-3B/G2	LTSAT (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)
??	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



Blog Gorana Hudeca

Aug??	H2B	Phobos sample return
Aug??	Atlas 5 411	SBIRS-GEO 6
Oct??	Soyuz-2-1A	Soyuz MS 22
	Cdr: Kononenko, Kikina	
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	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_CSpace	Rider flight 1
??	Vega_CSpace	Rider flight 2
??	Vega C	CryoSat FO
??	CZ	Xuntian (Two Meter Space Telescope)
??	CZ	HY-3C Haiyang-3C



Blog Gorana Hudeca

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	
??	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)



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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
??	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)



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??	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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