



Blog Gorana Hudeca

Predstojeća lansiranja u Svemir (10.8.2020.)

2020.

This list is compilation of reliable and others sources, chosen by my own criteria. Last week changes are in **red**. Last change on **10.Aug.2020**.

Aug12. 0105UTC [Electron](#) **Capella Whitney**

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

Aug14. 2133UTC [Ariane 5](#) **VA253** **Galaxy 30 / MEV-2**

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

Aug26. 0550UTC [Delta IV-H](#) **NROL-44**

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

Aug29. 2303UTC [Soyuz-2-1B/Fregat-M](#) **Glonass K1 / 15L**

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

Aug?? [PSLV](#) (C49) **RISAT-2BR2 + 4 Kleos + 4 Spiresats**

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

Aug?? [Falcon 9](#) **SAOCOM-1B, SAOCOM-1C**

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

Aug?? 0151UTC [Vega](#) (VV16) **SSMS POC (Small Spacecraft Mission Service Proof Of Concept)**

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

Aug?? 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 satellites**

Aug?? **GX-1** **Gushenxing-1** ??

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

Aug?? [Falcon 9](#) **Starlink** f11

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

Aug?? [CZ-2D](#) **Gaofen 9 (05)** **100**

Aug?? [CZ-6](#) **HY-3A Haiyang-3A**

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

Launch site: [Semnan](#), Iran

Sep15. CZ-11 **CAS-4A, CAS-4B**

Launch site: [Taiyuan](#), China

Sep27. Falcon 9 **Dragon v2 (USCV-1)**

Cdr: Victor **Glover**, Mike **Hopkins**, Soichi **Noguchi**, Shannon **Walker**

Sep29. Soyuz-2 1B /Fregat-M **Gonets x 3 (No 27,28,29)**

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

Sep?? **CZ** **CBERS-6**

Sep?? ?? **GOES-T (National Security Space Launch program)**

Sep?? [Atlas 5](#) 531 **NROL-101**

Sep?? [PSLV](#) **Amazonia**

Sep?? [Soyuz-2](#) B /[Fregat-M](#) **CAS500-1; +**



Blog Gorana Hudeca

Sep?? CZ-6 5m resolution multispectral satellite
 Sep?? [PSLV](#) HRSAT
 Sep?? [Falcon 9](#) GPS IIIA-4
 Sep?? CZ-6A Satellogic (1-13)
 Sep?? [Electron](#) STP 27R

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

?? 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	80
??	Falcon 9	Starlink f12	
??	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-3B/G3	Tiantong-1 (02)	
??	CZ-2F/G	?Experimental Spaceplane	
??	SSLV D2	Demo 2	

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 Влади́мирович **Кудь-Сверчкóв** (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](#)
 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

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

?? [Ariane 5](#) ECA Eutelsat Quantum / Star One D2 60
 ?? CZ-8 Taihu -1



Blog Gorana Hudeca

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

Nov18. [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

?? [KZ-1A](#) GeeSat-1A; GeeSat-1B

??	??	PACE
??	??	EX-4
??	??	ACE
??	??	HyspIRI
??	Antares	IMAP/STP-05

?? [Falcon H](#) ViaSat 3



Blog Gorana Hudeca

?? [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'](#)

?? [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

55 + 113



Blog Gorana Hudeca

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 [Cygnum](#) 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
 ?? [CZ-3B/G3](#) FY-4B Fengyun-4B

Mar20. [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 5 120
 Mar?? [Soyuz-2 B/Fregat](#)-MT OneWeb smalsat (x32)

?? [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

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

Apr10. [Soyuz-2-1A](#) [Soyuz MS 18](#)
 CDR: Олѐг Викторович **Новицкий (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 №4

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



Blog Gorana Hudeca

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
 ?? 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

Aug12. [Falcon 9](#) [Dragon v2](#) USCV-3 (US Commercial Vehicles)
CDR: Lindgren, ??(NASA), ??(RF)

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/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



Blog Gorana Hudeca

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)
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 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	
??	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	



Blog Gorana Hudeca

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



Blog Gorana Hudeca

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](#) 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 (JUpter 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: **Kononenko, Kikina**

Oct?? [Vega](#) C Biomass



Blog Gorana Hudeca

??	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

2023.

??	Soyuz-2	Progress MS 22
Apr??	Soyuz-2-1A	Soyuz MS 24
??	CZ7	TZ 5 Tianzhou 5 (Logistic Cargo Vechile)



Blog Gorana Hudeca

??	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)
2024		
Feb??	Delta IV -H	NROL-70
Apr??	Soyuz-2 -1A	Soyuz MS 26



Blog Gorana Hudeca

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 beacon; delivering a rover	Luna 27 (Luna-Resurs PA) Testing an adaptive landing mode with a radio-
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



Blog Gorana Hudeca

??	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)
--------	--	----------------------------------

2069.

??	??	Interstellar mission
----	----	--------------------------------------