|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Spacecraft and mission** | | | **Location** | **Arrival (**[**UTC**](https://en.wikipedia.org/wiki/UTC)**)** | **Departure (planned)** |
| [Russia](https://en.wikipedia.org/wiki/Russia) | [Progress MS](https://en.wikipedia.org/wiki/Progress_(spacecraft)#Progress_MS_(2015%E2%80%93present)) No. 446 | [Progress MS-17](https://en.wikipedia.org/wiki/Progress_MS-17) | [*Nauka*](https://en.wikipedia.org/wiki/Nauka_(ISS_module)) nadir | 2 July 2021[[261]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-nsf-schedule-266)[[262]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-rsw-2021-267) | 24 November 2021 |
| [Russia](https://en.wikipedia.org/wiki/Russia) | [*Nauka*](https://en.wikipedia.org/wiki/Nauka_(ISS_module)) passive docking adapter[[f]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-268) | [*Nauka*](https://en.wikipedia.org/wiki/Nauka_(ISS_module)) | [*Nauka*](https://en.wikipedia.org/wiki/Nauka_(ISS_module)) nadir[[g]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-269) | 29 July 2021 | 24 November 2021 |
| [United States](https://en.wikipedia.org/wiki/United_States) | [S.S.](https://en.wikipedia.org/wiki/Cygnus_(spacecraft)) *Ellison Onizuka* | [NG-16](https://en.wikipedia.org/wiki/Cygnus_NG-16) | [*Unity*](https://en.wikipedia.org/wiki/Unity_(ISS_module)) nadir | 12 August 2021 | 20 November 2021 |
| [Russia](https://en.wikipedia.org/wiki/Russia) | [Soyuz MS](https://en.wikipedia.org/wiki/Soyuz_MS) *Astraeus* | [Soyuz MS-19](https://en.wikipedia.org/wiki/Soyuz_MS-19) | [*Rassvet*](https://en.wikipedia.org/wiki/Rassvet_(ISS_module)) nadir | 5 October 2021[[261]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-nsf-schedule-266)[[262]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-rsw-2021-267) | March 2022 |
| [Russia](https://en.wikipedia.org/wiki/Russia) | [Progress MS](https://en.wikipedia.org/wiki/Progress_(spacecraft)#Progress_MS_(2015%E2%80%93present)) No. 447 | [Progress MS-18](https://en.wikipedia.org/wiki/Progress_MS-18) | [*Zvezda*](https://en.wikipedia.org/wiki/Zvezda_(ISS_module)) aft | 30 October 2021[[261]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-nsf-schedule-266)[[262]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-rsw-2021-267) | April 2022 |
| [United States](https://en.wikipedia.org/wiki/United_States) | [Crew Dragon](https://en.wikipedia.org/wiki/SpaceX_Dragon_2) [*Endurance*](https://en.wikipedia.org/wiki/Crew_Dragon_Endurance) | [Crew-3](https://en.wikipedia.org/wiki/SpaceX_Crew-3) | [*Harmony*](https://en.wikipedia.org/wiki/Harmony_(ISS_module)) forward | 12 November 2021 | April 2022 |

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| **Modules and Spacecrafts** | | **Current Location** | **Relocated Location** | **Relocation Date (planned)** |
| [Russia](https://en.wikipedia.org/wiki/Russia) | [Soyuz MS](https://en.wikipedia.org/wiki/Soyuz_MS) *Astraeus* ([Soyuz MS-19](https://en.wikipedia.org/wiki/Soyuz_MS-19)) | [*Rassvet*](https://en.wikipedia.org/wiki/Rassvet_(ISS_module)) nadir | [*Poisk*](https://en.wikipedia.org/wiki/Poisk_(ISS_module)) zenith | December 2021 |
| [Russia](https://en.wikipedia.org/wiki/Russia) | [Soyuz MS](https://en.wikipedia.org/wiki/Soyuz_MS) *Astraeus* ([Soyuz MS-19](https://en.wikipedia.org/wiki/Soyuz_MS-19)) | [*Poisk*](https://en.wikipedia.org/wiki/Poisk_(ISS_module)) zenith | [*Rassvet*](https://en.wikipedia.org/wiki/Rassvet_(ISS_module)) nadir | February 2022 |
| [United States](https://en.wikipedia.org/wiki/United_States) | [Crew Dragon](https://en.wikipedia.org/wiki/Crew_Dragon) [*Endurance*](https://en.wikipedia.org/wiki/Crew_Dragon_Endurance) ([SpaceX Crew-3](https://en.wikipedia.org/wiki/SpaceX_Crew-3)) | [*Harmony*](https://en.wikipedia.org/wiki/Harmony_(ISS_module)) forward | [*Harmony*](https://en.wikipedia.org/wiki/Harmony_(ISS_module)) zenith | February 2022 |
| [Russia](https://en.wikipedia.org/wiki/Russia) | [Soyuz MS](https://en.wikipedia.org/wiki/Soyuz_MS) *Astraeus* ([Soyuz MS-19](https://en.wikipedia.org/wiki/Soyuz_MS-19)) | [*Rassvet*](https://en.wikipedia.org/wiki/Rassvet_(ISS_module)) nadir | [*Prichal*](https://en.wikipedia.org/wiki/Prichal_(ISS_module)) nadir | 9 March 2022 |
| [Russia](https://en.wikipedia.org/wiki/Russia) | [*Nauka*](https://en.wikipedia.org/wiki/Nauka_(ISS_module)) Experiment Airlock | [*Rassvet*](https://en.wikipedia.org/wiki/Rassvet_(ISS_module)) | [*Nauka*](https://en.wikipedia.org/wiki/Nauka_(ISS_module)) forward | 2022 |
| [Russia](https://en.wikipedia.org/wiki/Russia) | [*Nauka*](https://en.wikipedia.org/wiki/Nauka_(ISS_module)) Radiator | [*Rassvet*](https://en.wikipedia.org/wiki/Rassvet_(ISS_module)) | [*Nauka*](https://en.wikipedia.org/wiki/Nauka_(ISS_module)) | 2022 |
| [Russia](https://en.wikipedia.org/wiki/Russia) | [*Nauka*](https://en.wikipedia.org/wiki/Nauka_(ISS_module)) Heat Exchanger | [*Rassvet*](https://en.wikipedia.org/wiki/Rassvet_(ISS_module)) | [*Nauka*](https://en.wikipedia.org/wiki/Nauka_(ISS_module)) | 2022 |
| [Russia](https://en.wikipedia.org/wiki/Russia) | [ERA](https://en.wikipedia.org/wiki/European_Robotic_Arm) Spare Elbow Joint | [*Rassvet*](https://en.wikipedia.org/wiki/Rassvet_(ISS_module)) | [ERA](https://en.wikipedia.org/wiki/European_Robotic_Arm) | 2022 |
| [Russia](https://en.wikipedia.org/wiki/Russia) | [ERA](https://en.wikipedia.org/wiki/European_Robotic_Arm) Portable Workpost | [*Rassvet*](https://en.wikipedia.org/wiki/Rassvet_(ISS_module)) | [*Nauka*](https://en.wikipedia.org/wiki/Nauka_(ISS_module)) | 2022 |

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| --- | --- | --- | --- | --- | --- | --- |
| **Launch date (NET)** | **Spacecraft** | **Mission** | **Launch vehicle** | **Launch site** | **Launch provider** | **Docking/berthing port** |
| 24 November 2021[[261]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-nsf-schedule-266)[[262]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-rsw-2021-267) | [*Prichal*](https://en.wikipedia.org/wiki/Prichal_(ISS_module)) | [Progress M-UM](https://en.wikipedia.org/wiki/Progress_M-UM) | [Soyuz-2.1b](https://en.wikipedia.org/wiki/Soyuz-2#Soyuz-2.1b) | [Kazakhstan](https://en.wikipedia.org/wiki/Kazakhstan) [Baikonur](https://en.wikipedia.org/wiki/Baikonur_Cosmodrome) [Site 31/6](https://en.wikipedia.org/wiki/Baikonur_Cosmodrome_Site_31) | [Russia](https://en.wikipedia.org/wiki/Russia) [Roscosmos](https://en.wikipedia.org/wiki/Roscosmos" \o "Roscosmos) | [*Nauka*](https://en.wikipedia.org/wiki/Nauka_(ISS_module)) nadir |
| [Progress M](https://en.wikipedia.org/wiki/Progress_M) No. 303[[264]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-271) propulsion compartment | [*Prichal*](https://en.wikipedia.org/wiki/Prichal_(ISS_module)) nadir[[h]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-272) |
| 8 December 2021[[261]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-nsf-schedule-266)[[262]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-rsw-2021-267) | [Soyuz MS](https://en.wikipedia.org/wiki/Soyuz_MS) | [Soyuz MS-20](https://en.wikipedia.org/wiki/Soyuz_MS-20) | [Soyuz-2.1a](https://en.wikipedia.org/wiki/Soyuz-2#Soyuz-2.1a) | [Kazakhstan](https://en.wikipedia.org/wiki/Kazakhstan) [Baikonur](https://en.wikipedia.org/wiki/Baikonur_Cosmodrome) [Site 31/6](https://en.wikipedia.org/wiki/Baikonur_Cosmodrome_Site_31) | [Russia](https://en.wikipedia.org/wiki/Russia) [Roscosmos](https://en.wikipedia.org/wiki/Roscosmos" \o "Roscosmos) | [*Rassvet*](https://en.wikipedia.org/wiki/Rassvet_(ISS_module)) nadir |
| 21 December 2021[[261]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-nsf-schedule-266)[[265]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-glenn-schedule-273) | [Cargo Dragon](https://en.wikipedia.org/wiki/SpaceX_Dragon_2) [C209](https://en.wikipedia.org/wiki/Cargo_Dragon_C209) | [SpX-24](https://en.wikipedia.org/wiki/SpaceX_CRS-24) | [Falcon 9 Block 5](https://en.wikipedia.org/wiki/Falcon_9_Block_5) | [United States](https://en.wikipedia.org/wiki/United_States) [Kennedy](https://en.wikipedia.org/wiki/Kennedy_Space_Center) [LC-39A](https://en.wikipedia.org/wiki/Kennedy_Space_Center_Launch_Complex_39A) | [United States](https://en.wikipedia.org/wiki/United_States) [SpaceX](https://en.wikipedia.org/wiki/SpaceX) | [*Harmony*](https://en.wikipedia.org/wiki/Harmony_(ISS_module)) zenith |
| 16 February 2022[[261]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-nsf-schedule-266)[[262]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-rsw-2021-267) | [Progress MS](https://en.wikipedia.org/wiki/Progress_(spacecraft)#Progress_MS_(2015%E2%80%93present)) No. 449 | [Progress MS-19](https://en.wikipedia.org/wiki/Progress_MS-19) | [Soyuz-2.1a](https://en.wikipedia.org/wiki/Soyuz-2#Soyuz-2.1a) | [Kazakhstan](https://en.wikipedia.org/wiki/Kazakhstan) [Baikonur](https://en.wikipedia.org/wiki/Baikonur_Cosmodrome) [Site 31/6](https://en.wikipedia.org/wiki/Baikonur_Cosmodrome_Site_31) | [Russia](https://en.wikipedia.org/wiki/Russia) [Roscosmos](https://en.wikipedia.org/wiki/Roscosmos" \o "Roscosmos) | [*Poisk*](https://en.wikipedia.org/wiki/Poisk_(ISS_module)) zenith |
| 21 February 2022[[261]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-nsf-schedule-266) | [Crew Dragon](https://en.wikipedia.org/wiki/Crew_Dragon) [Resilience](https://en.wikipedia.org/wiki/Crew_Dragon_Resilience) | [AX-1](https://en.wikipedia.org/wiki/SpaceX_Axiom_Space-1) | [Falcon 9 Block 5](https://en.wikipedia.org/wiki/Falcon_9_Block_5) | [United States](https://en.wikipedia.org/wiki/United_States) [Kennedy](https://en.wikipedia.org/wiki/Kennedy_Space_Center) [LC-39A](https://en.wikipedia.org/wiki/Kennedy_Space_Center_Launch_Complex_39A) | [United States](https://en.wikipedia.org/wiki/United_States) [SpaceX](https://en.wikipedia.org/wiki/SpaceX) | [*Harmony*](https://en.wikipedia.org/wiki/Harmony_(ISS_module)) forward or zenith |
| February 2022[[261]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-nsf-schedule-266) | [HTV-X](https://en.wikipedia.org/wiki/HTV-X) | [HTV-X1](https://en.wikipedia.org/wiki/HTV-X1) | [H3-24L](https://en.wikipedia.org/wiki/H3_(rocket)) | [Japan](https://en.wikipedia.org/wiki/Japan) [Tanegashima](https://en.wikipedia.org/wiki/Tanegashima_Space_Center" \o "Tanegashima Space Center) [LA-Y2](https://en.wikipedia.org/wiki/Yoshinobu_Launch_Complex) | [Japan](https://en.wikipedia.org/wiki/Japan) [JAXA](https://en.wikipedia.org/wiki/JAXA) | [*Harmony*](https://en.wikipedia.org/wiki/Harmony_(ISS_module)) nadir |
| 18 March 2022 | [Soyuz MS](https://en.wikipedia.org/wiki/Soyuz_MS) | [Soyuz MS-21](https://en.wikipedia.org/wiki/Soyuz_MS-21) | [Soyuz-2.1a](https://en.wikipedia.org/wiki/Soyuz-2#Soyuz-2.1a) | [Kazakhstan](https://en.wikipedia.org/wiki/Kazakhstan) [Baikonur](https://en.wikipedia.org/wiki/Baikonur_Cosmodrome) [Site 31/6](https://en.wikipedia.org/wiki/Baikonur_Cosmodrome_Site_31) | [Russia](https://en.wikipedia.org/wiki/Russia) [Roscosmos](https://en.wikipedia.org/wiki/Roscosmos" \o "Roscosmos) | [*Rassvet*](https://en.wikipedia.org/wiki/Rassvet_(ISS_module)) nadir |
| 15 April 2022 | [Crew Dragon](https://en.wikipedia.org/wiki/Crew_Dragon) | [SpaceX Crew-4](https://en.wikipedia.org/wiki/SpaceX_Crew-4) | [Falcon 9 Block 5](https://en.wikipedia.org/wiki/Falcon_9_Block_5) | [United States](https://en.wikipedia.org/wiki/United_States) [Kennedy](https://en.wikipedia.org/wiki/Kennedy_Space_Center) [LC-39A](https://en.wikipedia.org/wiki/Kennedy_Space_Center_Launch_Complex_39A) | [United States](https://en.wikipedia.org/wiki/United_States) [SpaceX](https://en.wikipedia.org/wiki/SpaceX) | [*Harmony*](https://en.wikipedia.org/wiki/Harmony_(ISS_module)) forward or zenith |
| April 2022[[261]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-nsf-schedule-266)[[265]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-glenn-schedule-273) | [Cygnus](https://en.wikipedia.org/wiki/Cygnus_(spacecraft)) | [NG-17](https://en.wikipedia.org/wiki/Cygnus_NG-17) | [Antares 230+](https://en.wikipedia.org/wiki/Antares_(rocket)) | [United States](https://en.wikipedia.org/wiki/United_States) [Wallops](https://en.wikipedia.org/wiki/Mid-Atlantic_Regional_Spaceport) [Pad OA](https://en.wikipedia.org/wiki/Mid-Atlantic_Regional_Spaceport_Launch_Pad_0) | [United States](https://en.wikipedia.org/wiki/United_States) [Northrop Grumman](https://en.wikipedia.org/wiki/Northrop_Grumman) | [*Unity*](https://en.wikipedia.org/wiki/Unity_(ISS_module)) nadir |
| May 2022[[261]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-nsf-schedule-266)[[265]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-glenn-schedule-273) | [Cargo Dragon](https://en.wikipedia.org/wiki/SpaceX_Dragon_2) | [SpX-25](https://en.wikipedia.org/wiki/SpaceX_CRS-25) | [Falcon 9 Block 5](https://en.wikipedia.org/wiki/Falcon_9_Block_5) | [United States](https://en.wikipedia.org/wiki/United_States) [Kennedy](https://en.wikipedia.org/wiki/Kennedy_Space_Center) [LC-39A](https://en.wikipedia.org/wiki/Kennedy_Space_Center_Launch_Complex_39A) | [United States](https://en.wikipedia.org/wiki/United_States) [SpaceX](https://en.wikipedia.org/wiki/SpaceX) | [*Harmony*](https://en.wikipedia.org/wiki/Harmony_(ISS_module)) zenith |
| 3 June 2022[[261]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-nsf-schedule-266)[[262]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-rsw-2021-267) | [Progress MS](https://en.wikipedia.org/wiki/Progress_(spacecraft)#Progress_MS_(2015%E2%80%93present)) No. 450 | [Progress MS-20](https://en.wikipedia.org/wiki/Progress_MS-20) | [Soyuz-2.1a](https://en.wikipedia.org/wiki/Soyuz-2#Soyuz-2.1a) | [Kazakhstan](https://en.wikipedia.org/wiki/Kazakhstan) [Baikonur](https://en.wikipedia.org/wiki/Baikonur_Cosmodrome) [Site 31/6](https://en.wikipedia.org/wiki/Baikonur_Cosmodrome_Site_31) | [Russia](https://en.wikipedia.org/wiki/Russia) [Roscosmos](https://en.wikipedia.org/wiki/Roscosmos" \o "Roscosmos) | [*Poisk*](https://en.wikipedia.org/wiki/Poisk_(ISS_module)) zenith |
| H1 2022[[266]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-274) | [Boeing Starliner SC-2](https://en.wikipedia.org/wiki/Boeing_Starliner_Spacecraft_2) | [Boe-OFT 2](https://en.wikipedia.org/wiki/Boeing_Orbital_Flight_Test_2) | [Atlas V N22](https://en.wikipedia.org/wiki/Atlas_V) | [United States](https://en.wikipedia.org/wiki/United_States) [Cape Canaveral](https://en.wikipedia.org/wiki/Cape_Canaveral_Air_Force_Station) [SLC-41](https://en.wikipedia.org/wiki/SLC-41) | [United States](https://en.wikipedia.org/wiki/United_States) [United Launch Alliance](https://en.wikipedia.org/wiki/United_Launch_Alliance) | [*Harmony*](https://en.wikipedia.org/wiki/Harmony_(ISS_module)) forward |
| July 2022[[261]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-nsf-schedule-266)[[265]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-glenn-schedule-273)[[267]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-275) | [Dream Chaser](https://en.wikipedia.org/wiki/Dream_Chaser) *Tenacity* | [SNC-1](https://en.wikipedia.org/wiki/SNC_Demo-1) | [Vulcan Centaur VC4L](https://en.wikipedia.org/wiki/Vulcan_Centaur) | [United States](https://en.wikipedia.org/wiki/United_States) [Cape Canaveral](https://en.wikipedia.org/wiki/Cape_Canaveral_Air_Force_Station) [SLC-41](https://en.wikipedia.org/wiki/SLC-41) | [United States](https://en.wikipedia.org/wiki/United_States) [United Launch Alliance](https://en.wikipedia.org/wiki/United_Launch_Alliance) | [*Harmony*](https://en.wikipedia.org/wiki/Harmony_(ISS_module)) nadir |
| 21 September 2022 | [Soyuz MS](https://en.wikipedia.org/wiki/Soyuz_MS) | [Soyuz MS-22](https://en.wikipedia.org/wiki/Soyuz_MS-22) | [Soyuz-2.1a](https://en.wikipedia.org/wiki/Soyuz-2#Soyuz-2.1a) | [Kazakhstan](https://en.wikipedia.org/wiki/Kazakhstan) [Baikonur](https://en.wikipedia.org/wiki/Baikonur_Cosmodrome) [Site 31/6](https://en.wikipedia.org/wiki/Baikonur_Cosmodrome_Site_31) | [Russia](https://en.wikipedia.org/wiki/Russia) [Roscosmos](https://en.wikipedia.org/wiki/Roscosmos" \o "Roscosmos) | [*Rassvet*](https://en.wikipedia.org/wiki/Rassvet_(ISS_module)) nadir |
| September 2022[[261]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-nsf-schedule-266)[[265]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-glenn-schedule-273) | [Cargo Dragon](https://en.wikipedia.org/wiki/SpaceX_Dragon_2) | [SpX-26](https://en.wikipedia.org/wiki/SpaceX_CRS-26) | [Falcon 9 Block 5](https://en.wikipedia.org/wiki/Falcon_9_Block_5) | [United States](https://en.wikipedia.org/wiki/United_States) [Kennedy](https://en.wikipedia.org/wiki/Kennedy_Space_Center) [LC-39A](https://en.wikipedia.org/wiki/Kennedy_Space_Center_Launch_Complex_39A) | [United States](https://en.wikipedia.org/wiki/United_States) [SpaceX](https://en.wikipedia.org/wiki/SpaceX) | [*Harmony*](https://en.wikipedia.org/wiki/Harmony_(ISS_module)) zenith |
| Q3 2022[[261]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-nsf-schedule-266)[[265]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-glenn-schedule-273)[[268]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-wapo_boeing_repeat-276) | [Boeing Starliner *Calypso*](https://en.wikipedia.org/wiki/Boeing_Starliner_Calypso) | [Boe-CFT](https://en.wikipedia.org/wiki/Boe-CFT) | [Atlas V N22](https://en.wikipedia.org/wiki/Atlas_V) | [United States](https://en.wikipedia.org/wiki/United_States) [Cape Canaveral](https://en.wikipedia.org/wiki/Cape_Canaveral_Air_Force_Station) [SLC-41](https://en.wikipedia.org/wiki/SLC-41) | [United States](https://en.wikipedia.org/wiki/United_States) [United Launch Alliance](https://en.wikipedia.org/wiki/United_Launch_Alliance) | [*Harmony*](https://en.wikipedia.org/wiki/Harmony_(ISS_module)) forward |
| Q4 2022 | [Crew Dragon](https://en.wikipedia.org/wiki/Crew_Dragon) | [SpaceX Crew-5](https://en.wikipedia.org/wiki/SpaceX_Crew-5) | [Falcon 9 Block 5](https://en.wikipedia.org/wiki/Falcon_9_Block_5) | [United States](https://en.wikipedia.org/wiki/United_States) [Kennedy](https://en.wikipedia.org/wiki/Kennedy_Space_Center) [LC-39A](https://en.wikipedia.org/wiki/Kennedy_Space_Center_Launch_Complex_39A) | [United States](https://en.wikipedia.org/wiki/United_States) [SpaceX](https://en.wikipedia.org/wiki/SpaceX) | [*Harmony*](https://en.wikipedia.org/wiki/Harmony_(ISS_module)) forward or zenith |
| Q4 2022 | [Crew Dragon](https://en.wikipedia.org/wiki/Crew_Dragon) | [AX-2](https://en.wikipedia.org/wiki/SpaceX_Axiom_Space-2) | [Falcon 9 Block 5](https://en.wikipedia.org/wiki/Falcon_9_Block_5) | [United States](https://en.wikipedia.org/wiki/United_States) [Kennedy](https://en.wikipedia.org/wiki/Kennedy_Space_Center) [LC-39A](https://en.wikipedia.org/wiki/Kennedy_Space_Center_Launch_Complex_39A) | [United States](https://en.wikipedia.org/wiki/United_States) [SpaceX](https://en.wikipedia.org/wiki/SpaceX) | [*Harmony*](https://en.wikipedia.org/wiki/Harmony_(ISS_module)) forward or zenith |
| March 2023[[261]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-nsf-schedule-266)[[265]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-glenn-schedule-273) | [Cygnus](https://en.wikipedia.org/wiki/Cygnus_(spacecraft)) | [NG-18](https://en.wikipedia.org/wiki/Cygnus_NG-18) | [Antares 230+](https://en.wikipedia.org/wiki/Antares_(rocket)) | [United States](https://en.wikipedia.org/wiki/United_States) [Wallops](https://en.wikipedia.org/wiki/Mid-Atlantic_Regional_Spaceport) [Pad OA](https://en.wikipedia.org/wiki/Mid-Atlantic_Regional_Spaceport_Launch_Pad_0) | [United States](https://en.wikipedia.org/wiki/United_States) [Northrop Grumman](https://en.wikipedia.org/wiki/Northrop_Grumman) | [*Unity*](https://en.wikipedia.org/wiki/Unity_(ISS_module)) nadir |
| March 2023[[261]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-nsf-schedule-266)[[265]](https://en.wikipedia.org/wiki/International_Space_Station#cite_note-glenn-schedule-273) | [Boeing Starliner](https://en.wikipedia.org/wiki/Boeing_Starliner) | [Starliner-1](https://en.wikipedia.org/wiki/Boeing_Starliner-1) | [Atlas V N22](https://en.wikipedia.org/wiki/Atlas_V) | [United States](https://en.wikipedia.org/wiki/United_States) [Cape Canaveral](https://en.wikipedia.org/wiki/Cape_Canaveral_Air_Force_Station) [SLC-41](https://en.wikipedia.org/wiki/SLC-41) | [United States](https://en.wikipedia.org/wiki/United_States) [United Launch Alliance](https://en.wikipedia.org/wiki/United_Launch_Alliance) | [*Harmony*](https://en.wikipedia.org/wiki/Harmony_(ISS_module)) forward |
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* https://upload.wikimedia.org/wikipedia/commons/thumb/b/b7/Flag_of_Europe.svg/23px-Flag_of_Europe.svg.png [European Space Agency](https://en.wikipedia.org/wiki/European_Space_Agency)
  + https://upload.wikimedia.org/wikipedia/commons/thumb/9/92/Flag_of_Belgium_%28civil%29.svg/23px-Flag_of_Belgium_%28civil%29.svg.png [Belgium](https://en.wikipedia.org/wiki/Belgium)
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| L3 mission | | [LISA](http://sci.esa.int/lisa) | |
| M1 mission | | [Solar Orbiter](http://sci.esa.int/solar-orbiter/) | |
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| M4 mission | | [ARIEL](http://sci.esa.int/ariel/) | |
| S1 mission | | [Cheops](http://sci.esa.int/cheops) | |
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