

# Image: Expedition 49 launch to the International Space Station

20 October 2016



Aerospace Exploration Agency. The Expedition 49 crew members will spend a little over four months conducting more than 250 science investigations in fields such as biology, Earth science, human research, physical sciences and technology development.

Provided by NASA

Credit: NASA/Joel Kowsky

The Soyuz MS-02 rocket is launched with Expedition 49 Soyuz commander Sergey Ryzhikov of Roscosmos, flight engineer Shane Kimbrough of NASA, and flight engineer Andrey Borisenko of Roscosmos, Wednesday, Oct. 19, 2016, at the Baikonur Cosmodrome in Kazakhstan, at 4:05 a.m. EDT Wednesday (2:05 p.m. Baikonur time). The Soyuz spacecraft is scheduled to dock to the Poisk module of the space station at 5:59 a.m. Friday, Oct. 21.

The arrival of Kimbrough, Ryzhikov and Borisenko returns the station's crew complement to six. The three join Expedition 49 Commander Anatoli Ivanishin of Roscosmos, Flight Engineers Kate Rubins of NASA and Takuya Onishi of the Japan

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