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Cover: Kara Beaton and Rick Elphic are shown during the "pre-sampling" phase of the Biologic Analog Science Associated with Lava Terrains Project, known as the BASALT project, at Mauna Ulu in Hawaii Volcanoes National Park. Photo credit: NASA

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NASA'S LAUNCH SCHEDULE

Date: Dec. 9, 8:26 a.m. EST
Mission: HTV-6 Cargo Craft
Description: Launch of the Japan Aerospace Exploration Agency (JAXA) H-II Transfer Vehicle (HTV) unmanned cargo transfer spacecraft from Tanegashima, Japan. HTV-6 "KOUNOTORI6" will deliver supplies to the International Space Station.
<http://go.nasa.gov/2eSn3IP>

Date: Dec. 12, 8:19 a.m. EST
Mission: Cyclone Global Navigation Satellite System (CYGNSS)
Description: Launching from Cape Canaveral Air Force Station, Florida, on a Pegasus XL rocket, the CYGNSS mission will probe the inner core of hurricanes to learn about their rapid intensification.
<http://www.nasa.gov/cygnss>

Date: February
Mission: Expedition 50 Undocking and Landing
Description: NASA astronaut Shane Kimbrough and cosmonauts Sergey Ryzhikov and Andrey Borisenko of the Russian space agency Roscosmos undock their Soyuz MS-02 spacecraft from the International Space Station's Poisk module and land in Kazakhstan.
<http://go.nasa.gov/2gMg3PR>

Date: March
Mission: Expedition 51 Launch
Description: In March 2017, Expedition 51/52 crew members NASA astronaut Jack Fischer and cosmonaut Fyodor Yurchikhin of the Russian space agency Roscosmos launch to the International Space Station. Yurchikhin will be the Expedition 52 commander.
<http://go.nasa.gov/2gMfdmx>

Want to see a launch?
 All expendable vehicles launched in Central Florida begin their journeys on the launch pads of Cape Canaveral Air Force Station, next door to Kennedy Space Center. Launch Transportation Tickets are available for some, but not all, of these launches. Call the KSC Visitor Complex at (321) 449-4444 for information on purchasing tickets.

I am



KENNEDY SPACE CENTER

LISA CHAPMAN

I am the Planning and Scheduling manager with the Test and Operations Support Contract (TOSC) Program Integration Team. My team works with NASA, TOSC, and other Kennedy Space Center contractors to develop and implement integrated plans for International Space Station and Launch Services Program payload processing, Kennedy facility and hardware operations and maintenance, the Spaceport Integrated Master Schedule, and Ground Systems Development and Operations facility and hardware verification and validation testing.

We also provide administrative support to these activities, including planning meetings, readiness reviews, and engineering panels and boards. We develop and support the Program Requirements Document process, ensuring support services are available to support operations at Kennedy.

One of the most exciting parts of my job is planning our work on the Exploration Mission 1 flight hardware processing and launch schedule. We work directly with NASA and TOSC flow managers and Engineering to detail the activities and work plans to process and launch the Space Launch System and Orion capsule. I am looking forward to seeing work completed to bring processing facilities and ground support equipment online and ready to receive flight hardware!

I am a second generation Kennedy worker. My family came to the Space Coast when my father got a job on the Apollo program. I grew up watching Kennedy launch rockets and was honored to join the KSC team during the shuttle program.

I am truly excited about being a part of and seeing the launch of Exploration Mission 1 and NASA's continued exploration of space.