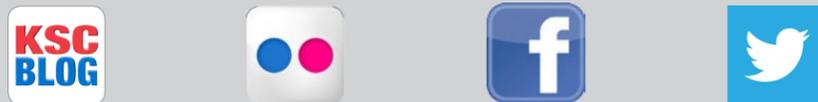


KENNEDY SPACE CENTER'S SPACEPORT MAGAZINE CONTENTS

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Cover: A SpaceX Falcon 9 rocket lifts off from Launch Complex 39A at Kennedy Space Center. This is the company's 10th commercial resupply services mission to the International Space Station. Liftoff was at 9:39 a.m. EST from the historic launch site now operated by SpaceX under a property agreement with NASA. The Dragon spacecraft will deliver about 5,500 pounds of supplies to the space station, including the Stratospheric Aerosol and Gas Experiment (SAGE) III instrument to further study ozone in the atmosphere. Photo credit: NASA/Tony Gray

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NASA'S LAUNCH SCHEDULE

Date: Targeted for March 19
Launch Window: 10:56 p.m. to 11:26 p.m. EDT
Mission: Orbital ATK Resupply Mission to International Space Station (CRS-7)
Description: The Atlas V launch of Orbital ATK's Cygnus cargo craft from Cape Canaveral Air Force Station in Florida is targeted at 12:29 a.m. EST, the beginning of a 30-minute window.
<http://go.nasa.gov/2jetyfU>

Date: April 10
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: April 20
Mission: Expedition 51 Launch
Description: 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>

Date: No Earlier Than June
Mission: ICON (Ionospheric Connection Explorer)
Description: The Ionospheric Connection Explorer will study the frontier of space: the dynamic zone high in our atmosphere where Earth weather and space weather meet. ICON will launch from Kwajalein Atoll aboard an Orbital ATK Pegasus.
<https://www.nasa.gov/icon>

Date: Aug. 3
Mission: Tracking and Data Relay Satellite M (TDRS-M)
Description: Orbiting 22,300 miles above Earth, the TDRS spacecraft provide near-constant communication links between the ground and orbiting satellites, such as Hubble, and the International Space Station. TDRS-M will launch from NASA's Kennedy Space Center in Cape Canaveral, Florida on an Atlas V rocket.
<http://go.nasa.gov/2l8Hysg>

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.

FROM OUR CENTER DIRECTOR

Kennedy Space Center solidifies multi-user spaceport status

As I reflect on the successful 10th Commercial Resupply Services mission, with a SpaceX Falcon 9 and Dragon carrying supplies and experiments to the International Space Station, I realized every Kennedy directorate had a role to play in the success of the mission. We truly are a multiuser spaceport.

Obviously, the role that Spaceport Integration and Services played in supporting the launch is very visible, as was the role of Exploration Research and Technology Programs in supporting delivery of the experiments and supplies. What may not be as obvious are the many hours of work by Center Planning and Development and the offices of the Chief Financial Officer, the Chief Counsel, and Procurement in developing all the agreements and supporting contracts that made it possible. Or the extensive negotiations that Deputy Director Janet Petro led in getting an agreement that the Air Force, FAA, and NASA could sign, allowing commercial operations off 39A with an FAA launch license that did not require the Air Force as the Launch Decision Authority.

You may not have been aware of all the behind-the-scenes work by Safety and Mission Assurance, ensuring agreements were followed and the right requirements were identified; or the Launch Services Program folks, on console, tracking all the data and processes to support future science missions and Commercial Crew; as well as the Ground Systems and Development Operations folks in the Emergency Operations Center, watching over Pad 39B assets; and our engineering team was embedded throughout it all. Our Communication and Public Engagement team, with support from Information Technology and Communications Services, did an outstanding job telling the story to our nation and hosting all of our guests. Truly, there wasn't an organization in our contractor/civil service team at Kennedy that wasn't at least a little bit involved in some aspect of this mission.

I could not be more proud of Kennedy's team, of how exceptional this achievement was, especially since it's only been a little less than three years since we signed the Pad A agreement with SpaceX. What has been accomplished in the last five years since the end of the Space Shuttle Program is phenomenal. When you stand on the balcony of the Operations Support Building II, looking from west to east and north to south, the story of our remarkable transformation tells itself. This is just the beginning of more great things to come for KSC.

Keep Charging!

Bob Cabana

