



## Discovery gets ready for September rollover

◆ **Shuttle Update:** The payload bay doors on **Discovery** are scheduled to be closed Friday in anticipation of the vehicle's rollover to the Vehicle Assembly Building on Sept. 21.

The external tank and solid rocket boosters are scheduled for mating in VAB high bay 2 on Sept. 5. Launch of Space Shuttle Discovery on mission STS-120 is targeted for Oct. 23.

On Sept. 14, NASA will discuss the next space shuttle mission during a day-long series of media briefings from the Johnson Space Center. The briefings will be broadcast live on NASA TV beginning at 9 a.m. EDT.

◆ **NASA Update:** NASA on Tuesday announced the selection of The Boeing Co. in Huntsville, Ala., as the contractor to provide manufacturing support for design and construction of the upper stage of the Ares I rocket. The Ares I will launch astronauts to the International Space Station and eventually help return humans to the moon.

Boeing will provide support to a NASA-led design team during the design phase and will be responsible for producing the Ares I upper stage. Boeing will manufacture a ground-test article, three flight-test units and six production flight units to support NASA's flight manifest through 2016. Final assembly of the upper stage will take place at NASA's Michoud Assembly Facility in New Orleans.

The Ares I is an in-line, two-stage rocket that will carry to low-Earth orbit the crew exploration vehicle Orion, which will succeed the space shuttle as NASA's primary vehicle for human ex-

ploration in the next decade. The Ares I upper stage, with an engine and an avionics unit procured separately, will provide the navigation, guidance, control and propulsion required for the second stage of the rocket's ascent. The Ares I first stage will consist of a five-segment solid rocket booster and motor similar to those used on the space shuttle.

The second, or upper, stage will consist of a J-2X main engine, a fuel tank for liquid oxygen and liquid hydrogen propellants, and associated avionics.

The Ares I upper stage development is managed by NASA's Marshall Space Flight Center for the Constellation Program.

■ **Make A Difference Day Project Sept. 1 – Oct. 26** — The Space Coast Chapter of Federally Employed Women has chosen the Brevard Sharing Centers as the group's project for Make a Difference Day. The Sharing Centers are really low on canned goods and personal care items. The following people/areas have collection boxes for your donations:

- ◆ Mary McMains Central Supply/101
- ◆ Laurie Brown CIF/302B
- ◆ Dawn Partlow E&O/2030G
- ◆ Sandra Getter EDL/203
- ◆ Linda Rhode HQ/1114A
- ◆ Cathy Hope HQ/1641B
- ◆ Debi Bledsoe HQ/2142
- ◆ Joette Feeney HQ/2209
- ◆ Karen Dubois HQ/2488D
- ◆ Vickie Hall HQ/2640F
- ◆ Mary Baldwin HQ/3144
- ◆ Jenny Young HQ/3427
- ◆ Carol Moore/Jan Palin HQ/3490
- ◆ Debra Hill HQ/3619C

## Ares I contract goes to Boeing

- ◆ Sandy Eliason LCC/4P23B
- ◆ Jim Hall M&O/141
- ◆ Charmel Jones O&C/1073M2
- ◆ Lisa Zuber O&C/2103
- ◆ Jennifer Abernathy O&C/2019B
- ◆ Brian Luther OSB/5301D
- ◆ Arden Belt Press Site
- ◆ Tina Adams SSPF/3074D
- ◆ Lisa Simpson SSPF/3228L

The project will continue through Oct. 26. If you would like to set up a collection box in your area or if you have any questions, please contact Sandra Getter at [Cassandra.F.Getter@nasa.gov](mailto:Cassandra.F.Getter@nasa.gov) or 867-6951.

■ **Last Week To Buy Tickets For Diversity Event** — Sept. 8 is coming quickly, so don't delay to purchase a ticket for you and your guest for the Fourth Annual KSC Diversity Event, "Altogether Different." There will be food, entertainment and **dancing!**

Tickets are \$25 per person and can be purchased from:

- \* Lisa Arnold, HQ/4th floor
- \* Maxine Daniels, SSPF/Room 3238X
- \* Wanda Petty, HQ/Room 2114B
- \* Lisa Leger, OSB I/Room 6301E5
- \* Sam Gutierrez, HQ/Room 1422B
- \* Shari Bianco, LCC/Room 4P23A
- \* Kelly Robles, TSgt, Det 1, 2 SOPS/MAF, CCAFS

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