Aug.3, 2001 Vol. 40, No. 16

Spaceport News

America's gateway to the universe. Leading the world in preparing and launching missions to Earth and beyond.

http://www-pao.ksc.nasa.gov/kscpao/snews/snewstoc.htm John F. Kennedy Space Center

2000 KSC Honor Awards

Kennedy Space Center held its annual Honor Awards Ceremony on July 24 in the IMAX II Theater at the KSC Visitor Complex.

NASA and Contractor employees and work teams were honored for contributions they made to the KSC mission during 2000.

Among the honors presented were the KSC Director's Award, the Equal Opportunity Award, Strategic Leadership Award, Secretary of the Year Award, Public Service Medal, Group Achievement Award and Certificate of Commendation.

Those award honorees and others are featured in Recognizing Our People on Pages 2-3 in this issue.

STS-105 set for launch

Several payloads and the Expedition Three crew members will make the journey up to the International Space Station aboard Shuttle Discovery during the upcoming STS-105 mission. Discovery was set at press time to launch Aug. 9 at 5:38 p.m.

The current Expedition Two crew members now on the Station will return to Earth aboard Discovery.

The Multi-Purpose Logistics Module Leonardo, built by the Italian Space Agency, will be carried in the Shuttle's payload bay on its second flight into space.

Leonardo will be outfitted with 12 racks of experiments and equipment. Six of the racks will carry a re-stock of equipment, clothing, food and supplies for the crew of the ISS. Four racks will carry logistics supplies and hardware. Two specialized racks will contain smaller payloads for delivery.

STS-105 and Expedition Three crews: Standing from left, Pilot Rick Sturckow, Mission Specialist Patrick Forrester, Commander Scott Horowitz and Mission Specialist Daniel Barry. Kneeling are cosmonaut Mikhail Tyurin, Commander Frank Culbertson and cosmonaut Vladimir Nikolaevich Dezhurov.

Inside

IMAX films Station in 3D

Imagine, for a moment, you are floating in space. The only thing keeping you from drifting into the vast expanse is the line you are tethered to inside the payload bay of the Space Shuttle.

For a moment it feels real … until you realize you're sitting in a chair, inside a theater, on Earth.

Kennedy Space Center employees and their guests were in awe while attending a sneak preview July 10 of raw footage of the new IMAX 3D movie, "Space Station," at the KSC Visitor Complex IMAX Theater.

Engines roared, and rocks and debris seemed to fly toward the audience, as they viewed the liftoff of a PROTON rocket from Kazakhstan, Russia, carrying the first segment of the International Space Station (ISS), the Zarya module, into Space.

In subsequent scenes, floating gloves, toothbrushes, razors, and astronauts gave viewers the feeling they were inside the Station too.

Brian Duffy served as narrator. Duffy, a former

(See IMAX, Page 6)

Toni Myers, left, IMAX producer and writer, and James Neihouse, a local cinematographer, observe Destiny in the Payload Changeout Room for the upcoming 3D IMAX movie entitled "Space Station."

Recognizing Our People

2000 Kennedy Space Center Honor Awards

KSC Director's Award

Jan Heuser

The Director's Award is the highest award that the Center confers. The award honors an employee who has exemplified the highest standards and commitment to the application of continual improvement principles and practices or for the accomplishment of a job-related task of such merit as to deserve special recognition.

Jan Heuser was given the award in recognition of her efforts to establish a partnership with the State of Florida and to develop a strategy to fund and construct the Space Experiment Research and Processing Laboratory.

Strategic Leadership Award

Ruth Harrison

The award embodies the future direction of KSC through demonstrated leadership and initiative, drive, performance and change.

Ruth Harrison garnered the award for outstanding performance in the strategic leadership of the Shuttle Processing Directorate.

Outstanding Leadership Medal

The NASA Outstanding Leadership Medal is awarded for notably outstanding leadership. The award may be given for an act of leadership or for sustained contributions based on an individual's effectiveness as a leader, the productivity of an individual's program, or demonstrated ability to develop the administrative or technical talents of other employees.

JoAnn Morgan

JoAnn Morgan was given the award for providing outstanding leadership which has had a profound and sustained effect upon the excellence of NASA's technical and business programs and its world class workforce.

Nap Carroll

Nap Carroll was given the award for outstanding leadership in building a success oriented, proactive, positive work environment ensuring the effective utilization of KSC financial systems and budget development.

Equal Opportunity Award

Two Equal Opportunity Awards are granted each year. One to a supervisor and one to a non-supervisor. These awards are granted for outstanding contributions to Equal Opportunity.

Examples of the types of contributions: encouraging self-development and training among minorities and women; suggesting affirmative actions which alleviate problems peculiar to minorities and women; and assigning minorities and women to tasks which encourage full utilization of their skills.

Mack McKinney

Mack McKinney won the supervisory award in recognition of outstanding dedication and leadership towards the goals of equal opportunity for minorities and women at KSC.

John Maryland

John Maryland won the non-supervisory award in recognition of outstanding contributions toward the improvement of Equal Opportunity and Kennedy Space Center.

Meritorious Executive Rank Award

Bobby Bruckner

Each year, our Government recognizes and celebrates a small group of career Senior Executives.

Winners of this prestigious award have demonstrated their ability to lead a Government that delivers great service, fosters partnerships and community solutions to achieve results, and continuously pushes itself to get the job done more effectively.

As the former program manager of two strategic NASA programs that support three of NASA's four strategic enterprises, Bobby Bruckner provided leadership and overall direction and management.

Secretary of the Year

Martie Teague

Martie Teague was chosen in recognition of outstanding professionalism, integrity and team work in helping to establish and continually improve the Safety, Health and Independent Assessment Directorate.

Public Service Medal

The NASA Public Service Medal is granted for exceptional contributions to the mission of NASA. The award may be given to any individual who was not a government employee during the period for which the service was performed.

The following individuals were honored: Doris L. Bailey, Space Gateway Support; Nanette N. Bouchard, The Boeing Co.; Stephen Feldman, Ph.D., Astronaut Memorial Foundation; Christian L. Hardcastle, The Boeing Co.; Robert Herman, United Space Alliance; Dan Houston, OAO/Odin Alliance Field Office; Timothy G. Kotnour, Ph.D., University of Central Florida; Richard T. Kowalchik, Space Gateway Support; Larry R. Ostarly, United Space Alliance; and Mark S. Sorensen, Rocketdyne.

Exceptional Service Medal

The NASA Exceptional Service Medal is awarded for significant performance characterized by unusual initiative or creative ability that clearly demonstrates substantial improvements or contributions in engineering, aeronautics, space flight, administration, support, or space-related endeavors which contribute to the mission of NASA.

The following individuals were honored: Richard E. Arbuthnot, Donald L. Ackerman, Bruce Baker, Suzanne Cunningham, Kent E. Hawley, Raymond Kotowski, Irene D. Long, M.D., Lisa A. Malone, Hewitt Q. McKinney, Roland E. Norris, Margaret E. Rhodes, Miguel A. Rodriguez and Randall Segert.

Exceptional Achievement Medal

The NASA Exceptional Achievement Medal is awarded for a significant contribution, specific accomplishment, or contribution clearly characterized by a substantial or significant improvement in operations, efficiency, service, financial savings, science, or technology which contributes to the mission of NASA. The following individuals were honored: Andreas Dibbern, Sandra L. Eastman, Robert M. Ellison, Francisco Izquierdo, Thomas R. Galloway, Jennifer W. Lyons, Donald H. Schiller, Marietta Tennison, Jennifer C. Kunz, John T. Jackson and Burton R. Summerfield.

Public Service Group Achievement Award

The NASA Public Service Group Achievement Award is given to a group of non-Government employees in recognition of an outstanding accomplishment which has contributed substantially to the NASA mission. Teams recognized were the Altitude Chamber Operations Team, Canoga Park ISS Elements 3A/4A Test Team, Joint Emergency Preparedness Planning Group, Payload Canister Assessment Team, Space Gateway Support Voluntary Protection Program Application Committee, and Federal Data Corp.

Group Achievement Award

The NASA Group Achievement Award is given in recognition of an outstanding accomplishment that has been made through the coordination of many individual efforts and has contributed substantially to the accomplishment of the NASA mission. This award recognizes the accomplishments of either a total Government employee group or a group comprised of both Government and non-Government personnel.

Teams honored were Hazardous Materials Management Program Team, High Energy Transient Explorer-2 Integration and Launch Team, KSC 2000 Move Planning and Implementation Team, Operations & Checkout Vacuum Chamber Reactivation Team, Payload Ground Handling Mechanism Automation System Development and Testing Team, Space Experiment Research and Processing Laboratory (SERPL) Team and Vapor Containment Facility Team.

Certificate of Commendation

This award recognizes exceptional individual accomplishment or outstanding direction or management of a program or program segment which affects the entire Center or contributes significantly to the Center's mission.

Individuals who received certificates were Linda K. Adams, Leslie Alderman, Catherine B. Alexander, Jeff Beach, Martha G. Bell, Thomas O. Bookhart, Mario Busacca, Michael Canicatti, Denise Catone, Steve Chance, John T. Cinco, M.D., Bryce D. Collins, Roy M. Colvin II, O. Lydia Del Rio, Loretta Dreier, Steve Dutczak, Bet Eldred, Linda D. Euell, David B. Fowler, John S. Gurecki III, Joseph G. Glochick, Eddie L. Hefley, Terri L. Herst, Thomas W. Howard, Timothy R. Honeycutt, Jerilyn S. Huneycutt, Theresa Keeney, Jane Kleinschmidt, John Kuhn, Bruce Ledford, Jose L. Lopez, Louis G. MacDowell, Launa Maier, Kelvin M. Manning, Coleman McCaskey, Howard S. Meeks, Abraham Negron, Marjorie Ann Nelson, Kenneth Newton, Clyde F. Parrish, June Perez, Denise Pham, Armando Piloto, Charles Quincy, James D. Quinn, Jean Rhodes, Paul A. Schwindt, Carol Scott, Charles D. Shelton, Maynette E. Smith, Patricia Snooks-Moore, Pam Steel, Todd A. Steinrock, Dawn Trout, Jeffrey D. Wheeler, Michael Wilhoit, Scott B. Wilson and Isam Yunis.

40 Years of Service

In grateful recognition and appreciation of 40 years of faithful service in the National Aeronautics and Space Administration and the Government of the United States of America, the following were honored:

Adrian S. Browne, Shuttle Processing; Cathryn G. Clark, International Space Station/Payload Processing; Larry J. Hand, Spaceport Engineering and Technology; Frank S. Howard, Spaceport Engineering and Technology; Conrad G. Nagel, Shuttle Processing; and J. Charles Sawyer, ELV and Payload Carriers Programs.

Outstanding Leadership Medal

Roy Bridges Jr.

Roy Bridges Jr. was presented with the Outstanding Leadership Medal at NASA Headquarters in Washington, D.C. on June 21. He was also recognized for the honor at the 2000 KSC Honor Awards. Bridges received his award for outstanding leadership in developing and implementing a strategic vision and plan for the Kennedy Space Center and for assuring the safe execution of the KSC mission.

Grace Schumann and Lindsay Raub were eager to learn about repairing tiles, a "class" offered by USA Training and Development.

The Exploration Station's Damon Talley (below left) helped Cameron Koerner squeeze into astronaut gear. The activity was part of the special morning show for children of NASA employees.

Participants at the Astronaut Encounter (right) in the KSC Visitor Complex enjoyed robotics demonstrations as well as a Q&A session with retired astronaut Story Musgrave.

Groups of children learned how to make space food. At left (clockwise from lower left) preparing fruit are Brook Shaffner, Shandi Simpson, Jennifer and Michelle Gersten, and Brandon Shaffner.

Daniel Byon, with his father, Jonathan, enjoyed the robotics show at the KSC Visitor Complex. Daniel also liked learning about Pluto and its moon Charon.

Mitzi Williams and her mother Martha visited the Cryogenics Lab. Mitzi holds the "homemade ice cream" the lab offered to guests.

Kicking off the ninth annual Take Our children to Work Day, event at the IMAX Theatre: science demonstrations; a presen Launch Integration; and a talk by Debbie Frostrom, Guest Se

Take Our

For 3,500 boys and girls at KSC July 19, the questions they ask parents — "Where do you work?" and "What do you do?" — were answered at the ninth annual Take Our Children to Work Day.

Children also learned the larger picture – what KSC does.

Beginning at the IMAX Theater event in the morning, children left there loving science and space exploration after seeing demonstrations and listening to astronaut Jim Halsell.

Afterward, the crowd hustled to the Astronaut Encounter to watch a robotics show and meet retired astronaut Story Musgrave, who had brought his 14-year-old son Lane along.

Elsewhere on KSC, the NASA Labs and Testbeds Division Laboratory provided demonstrations of chemistry, electrical, materials and mechanical analysis, as well as physical testing.

At the Cryogenics Lab, children saw demonstrations of freezing techniques, capped by making ice cream in a minute.

United Space Alliance Training and Development held classes on such topics as repairing

employees and their guests (above) enjoyed a special ntation by astronaut Jim Halsell, Space Shuttle Program ervices and Special Events.

In the IMAX Theatre, NASA employees and their families learned about space exploration.

Environmental Services employee Alice Smith (below right) took a break from the heat. With her are (left to right) her nieces Keyosha and Tamecia Newton, her daughter Kiara, and her niece Jenecia Newton.

After listening to robotics experts, children were given a chance to have fun controlling different equipment.

Children to Work Day

tiles, soldering metal to make rings and making space food.

Besides enjoying the demonstrations, Kim Anderson, who is a mission scientist with Bionetics at Hangar L, hoped her niece, Amanda, and nephew, Chad Monteleone, would learn the teamwork it takes for a successful Shuttle program.

The impact of the Space Center beyond technology was brought home through a presentation about the animal life surrounding KSC. Becky Smith showed a crowd of children the variety of wildlife existing in the Merritt Island National Wildlife Refuge. Smith is with Dynamac and studies the impact on the environment from the work done at KSC.

Some comments were offered by children on what they learned or hoped to learn on their visit:

"I hope to learn more about space and astronomy," said Amanda Anderson, niece of Kim Anderson.

Lindsay Raub, when asked what she hoped to learn about tiles, commented, "I didn't know Shuttles had tiles."

"My favorite parts were soldering metal to make rings and the rockets show," said Jennifer Zoll. "I knew all of the answers about rockets, because I learned a lot in my chemistry and geometry classes."

"I used to hate science. I thought it was boring. But after today, I kind of like it now," said Aaron Torgeson after his visit.

"I liked the gliders demonstration because it was hands-on and I got to build things," said Janae Jefferson. "After today, I also see what a good and hard worker my mom is and I think she deserves a raise."

"I never knew Shuttle tile could withstand fire and that you can touch the tiles after they were just torched," said Bennie Brown. "I also liked being where my grandfather Willie and dad, Michael, work."

The mystery of what their friends and family members do at KSC is finally clear.

Some children gained appreciation for hard work and some don't think science is such a bad thing anymore.

John Marchetti was fingerprinted by Officer Susan Barton in the Headquarters lobby. The fingerprinting was offered by SGS Security.

Shuttle landing convoy gets new home

Space Shuttle landing convoy staff and equipment have a new home at the Shuttle Landing Facility (SLF) at Kennedy Space Center.

Several recently completed structures in the new Landing Support Complex at the south end of the SLF are providing a better environment to store ground support equipment and house workers.

That's important because it's essential to keep vehicles, other support equipment and staff ready to respond with safing and recovery actions when the Shuttle lands.

"We have many operations to perform when the Shuttle lands, so we've got to stay on top of our game," said Mark Barnes, United Space Alliance manager of landing operations.

The convoy equipment, now housed under a new T-structure, a shelter with two walls and two open sides, had been stored in an unprotected lot in the midfield area of the SLF.

SLF-based convoy staff, now working in a new administrative building, had worked in 20-year-old trailers without running water.

"The housing situation has improved dramatically," said Denny Gagen, NASA launch recovery manager. "The equipment will have less wear and tear and the workers are no longer toughing it out in temporary facilities."

The Space Shuttle landing convoy deploys from new facilities at the Space Shuttle Landing Facility.

The convoy recently participated in a landing simulation exercise to familiarize convoy personnel with operations based from the new complex. The successful simulation was held before the landing of Atlantis.

On July 24 Atlantis landed on Runway 15. Main gear touchdown was at 11:38:55 p.m. EDT.

NASA funded the construction of the new administrative building and T-structure, which are used by United Space Alliance (USA).

Those structures and a hangar, funded by the Spaceport Florida Authority (SFA), were built to support both new space vehicle programs and the Shuttle. USA recently leased the hangar from SFA and plans to store additional ground support equipment in it.

Atlantis lands on Runway 15 of the KSC Shuttle Landing Facility after a 13-day mission to the International Space Station.

"The Landing Support Complex was conceived as a multiple-use facility," Gagen said. "The complex was designed to be flexible to meet the changing needs of the Shuttle and new space vehicles."

IMAX ...

(Continued from Page 1)

astronaut now with the Lockheed Martin Corp., piloted Discovery to the Station in October 2000.

He was a member of the crew of seven that prepared the Station for its first resident crew. He, along with many other astronauts, was trained by the IMAX team to operate the in-cabin and cargo bay IMAX 3D cameras in space.

The first ever IMAX 3D film, "Space Station," will tell the story of the greatest engineering feat since landing a man on the moon: the on-orbit assembly of the ISS, as seen through the eyes of the astronauts themselves.

Soon visitors to the Visitor Complex will see and feel what it's like to live and work in zero-gravity on the Station.

"Space Station" is scheduled for release to IMAX theaters worldwide in May 2002. It is produced by IMAX Space Ltd., producer of all of NASA's IMAX movies, and is sponsored by Lockheed Martin, in cooperation with NASA.

James Neihouse, a local cinematographer and owner of Shot In The Dark Productions, is director of photography and astronaut trainer for "Space Station." Neihouse trained 25 astronauts to use the two specially designed IMAX 3D cameras.

One camera remained inside the Space Station to film interior shots. A second, much larger camera was attached to the Shuttle's payload bay and was operated remotely from the flight deck by computer.

"It's always fun working with the astronauts. They're a quick study when it comes to training them for a project like this," Neihouse said. "The hardest part was staying one step ahead of them. They were always looking for answers to some pretty difficult questions."

According to Toni Meyers, IMAX producer and writer, the completed movie will represent three years of filming.

"Space Station" will feature astronaut training, pre-launch events, actual Space Shuttle launches, and assembly phases of the Station.

It includes footage from six missions: STS-92, STS-97, STS-98, STS-102, STS-100 and STS-104.

STS-104 was the last mission scheduled for IMAX 3D filming.

"We wanted to do this IMAX movie in 3D to give everyone here on Earth a chance to experience what it's like to live and work in Space," Meyers said.

"Space Station"

- Filmed between Dec. 1998 and Aug. 2001.
- Used more than 13 miles of 65mm film.
- Took 336 feet of film to shoot 30 seconds with an IMAX 3D space camera.
- Astronauts and cosmonauts trained as filmmakers in various areas: cameras, interior camera lighting, sound
- Astronauts used IMAX cameras to film seven Space Shuttle crews and two resident International Space Station crews.

SEE NASA inspires young students

Spending two days around the clock at Kennedy Space Center might sound like a lot of work for Center employees.

However, Greensboro Elementary School students did just that, and with educational activities disguised as summer fun, they loved every minute of their stay.

The students from Tallahassee spent July 11-12 participating in SEE NASA (Student Educational Experience – NASA).

The pilot program is a partnership between Florida's Department of Education, Delaware North Parks Services, Bethune-Cookman College, along with other companies and colleges and KSC's Education Programs and University Research Division.

The goal of the program is to inspire current and incoming middle school students to continue studying math and science.

A NASA evaluation team will assess the program after the November STS-107 launch to determine if it will continue.

The students' time was packed full of exciting learning opportunities. They met an astronaut, watched the STS-104 launch, took a special KSC bus tour to learn about NASA's space exploration programs, attended the "Mad Mission to Mars 2025" show, participated in the Great Moon Rocket Scavenger hunt, and heard stories about brave space pioneers.

"In addition, NASA will be following up with the students to have discussions on career choices and have engineers or scientists talk to them via an interactive webcast," said Pamela Biegert, KSC's Chief of Education Programs and University Research Division. "This will also expose the students to role models and continue to encourage them in their studies.

"They will learn about some of the exciting math and science used in processing a Shuttle and to make a launch happen," Biegert said. "Our goal is to inspire these students to achieve things they may never have considered and encourage them to do well in their studies in school."

If sparking their curiosity is the way to keep the students interested in science and math, then inviting them to the STS-104 Shuttle launch was definitely beneficial.

The goal of the program is to inspire current and incoming middle school students to continue studying math and science.

"I liked the way the shuttle's fire lit up the sky and it looked like a comet shooting through the air. It sounded like firecrackers," said Caroline Guerrero, 10.

Although many of the students said the shuttle launch was amazing, that wasn't the only activity that left a lasting impression with the participants.

The messy activities were the first to inspire Travis Hinson, 11.

"My favorite thing was the Mad Science show. We got soda shot all over us," Hinson said.

He didn't just enjoy goofing off though: "I also learned how to launch a rocket and what the right temperatures are to launch a rocket. It was really exciting and I want to come back."

According to Steve Dutczak, K-12 Education Services lead, the combination of science, math, and exciting hands-on projects proved to be the secret to success for these participants.

"It was quite a sight to see these youngsters participating in this experience. They were living dynamos whose energy level was challenged by all the activities they did," Dutczak said.

Upon leaving, the students left journals filled with their opinions, so the organizers could get feedback, Dutczak said.

"I think a favorite of mine was, 'I seen parts of the Space Shuttle. They were big, but the fun part was when it took off and flowed,'" he said. "They left excited and tired but when asked if any of them wanted to come back and learn more, they all raised their hands."

Students from Greensboro Elementary School participate in SEE NASA (Student Educational Experience-NASA). The participants from Tallahassee are shown here constructing paper rockets and learning how real rockets work. This was just one of the learning opportunities provided during the two-day event.

"The Shuttle launch was the best part because it makes the ground shake. When you see it up in the sky, it looks so pretty."

Ekara Thornton, 10

"I thought the Shuttle was cool, but I didn't like the popping, firecracker sounds. Building paper rockets was the most fun. We put them in a tube and fired them off. One of them even flew over by the real rockets!"

Keaundra Wright, 10

"It's fun to see all of things I didn't know were here, like the satellites and movie. When I go home, I'm going to rub it in to my family that I got to come to Kennedy and they didn't."

Brianna Atkins, 11

The GOES-M satellite, atop an Atlas II rocket, was successfully launched July 23 at 3:23 a.m. from Cape Canaveral Air Force Station.

Savings Bond Campaign increases participation

As a result of the 2001 Savings Bond Campaign, "KSC Takes Stock In America," many NASA employees at Kennedy Space Center invested in their employer as well as their country, saved for their children's education, and balanced their investment portfolios.

This year's campaign, which ran from June 4 to 22, was the first campaign the inflation-protected I Bond was offered to employees.

Similar to traditional EE Bonds, I Bonds offer a tax incentive when used as a college savings program.

KSC public affairs officer George Diller served as co-chair of the 2001 campaign. Diller reported that participation this year far exceeded the original goals for the campaign.

A 5 percent increase was hoped for both new enrollment and allotment increases.

Total participation increased by 7.4 percent and 11 percent of those already participating increased their allotments.

Directorate canvassers contributed to KSC's success by encouraging each NASA employee to take part in the drive.

Canvassers distributed literature, answered questions, and explained the benefits of participating to their respective directorate co-workers.

"The canvassers had a challenge because many organizations have personnel located in different areas around KSC," said Diller. "Also, the KSC team at Vandenberg Air Force Base had to be covered as well as all those on TDY."

A 5 percent increase was hoped for both new enrollment and allotment increases. Total participation increased by 7.4 percent and 11 percent of those already participating increased their allotments.

According to Jim Jennings, deputy director and campaign chairman, the 2001 drive was a success.

"Continuing our proud tradition as an Agency leader in Savings Bond participation, the employees of Kennedy Space Center have once again surpassed our goals," said Jennings. "I am gratified that our employees are using U.S. Savings Bonds as a supplement to their investments."

Contractor employees who have questions about U.S. Savings Bonds should contact their payroll office staff.

Customer forum to address support service questions

Need to know how to request support for an office move? Want to know who to call for help in designing that poster for your special event? Find out the answers by attending a J-BOSC Customer Forum.

Throughout the month, the Joint Performance Management Office (JPMO) and the Joint Base Operatons and Support Contractor, Space Gateway Support (SGS), are conducting a series of meetings to answer your questions and discuss base support services at Kennedy Space Center (KSC), Cape Canaveral Air Force Station (CCAFS) and Patrick Air Force Base (PAFB).

The meetings will address projected budget cuts and their impact on services provided by the J-BOSC. Some of the topics covered will include capabilities available within base support, how to request support services, how to check the status of a request, how to get a request funded, and how to provide feedback on services performed.

At press time, the first briefing was scheduled for Aug. 1 at the Launch Control Center. The remainder of the briefings will be held on the following dates:

- Aug. 8, PAFB Theater, 1:30 p.m.
- Aug. 23, KSC Training Auditorium, 1 p.m.
- Aug. 28, CCAFS Cafeteria, 9:30 a.m.

Briefings are open to all civil service, military and contractor employees of the Spaceport.

For more information, visit the JPMO Web site at **http://jpmo-internal.ksc.nasa.gov** or contact JPMO Staff members Catherine Alexander, 476-4007, or Lori Weller, 476-4008.

John F. Kennedy Space Center

Spaceport News

Spaceport News is an official publication of the Kennedy Space Center and is published on alternate Fridays by External Relations and Business Development in the interest of KSC civil service and contractor employees.

Contributions are welcome and should be submitted two weeks before publication to the Media Services Branch, XAE-1. E-mail submissions can be sent to Katharine.Hagood-1@ksc.nasa.gov

Managing editor. . . . . Bruce Buckingham
Editor. . . . . Kathy Hagood

Editorial support provided by InDyne Inc. Writers Group.
NASA at KSC is located on the Internet at *http://www.ksc.nasa.gov*

USGPO: 633-096/00062