



**Mission:** Delta II-XTE

**Launch date, time:** 8:48 a.m., Dec. 30, 1995, from Launch Complex 17, Pad A, Cape Canaveral Air Station.

**Mission synopsis:** The XTE spacecraft is outfitted with three scientific instruments that will study X-rays, including their origin and emission mechanisms, and the physical conditions and evolution of X-ray sources within the Milky Way galaxy and beyond. The Delta II 7920 expendable launch vehicle is provided by McDonnell Douglas.



**Mission:** STS-75 on Columbia.

**Launch date, time:** Feb. 22, 3:08 p.m. from Launch Pad 39B.

**Synopsis:** The seven-member international STS-75 crew will conduct scientific investigations with both the Tethered Satellite System-1R (TSS-1R) and United States Microgravity Payload-3 (USMP-3) primary payloads during the 75th Space Shuttle mission.

**Landing date, time:** March 7, 7:38 a.m. at Kennedy Space Center's Shuttle Landing Facility.

# Spaceport News

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

John F. Kennedy Space Center

## STS-72 provides bright start to new year



THE SPACE SHUTTLE Endeavour lights up the night as it thunders aloft from Launch Pad 39B at 4:41 a.m. Jan. 11, kicking off the 1996 Shuttle launch schedule. During their nine-day mission crew members will retrieve the Japanese Space Flyer Unit and deploy and later retrieve the Office of Aeronautics and Space Technology Flyer (OAST-Flyer). At press time landing was scheduled for Jan. 20 at 3:17 a.m. at KSC.

*Managers commend team for professionalism despite record federal furlough*

KSC officials expressed pride in the commitment shown by the work force that resulted in the flawless launch of STS-72 Jan. 11.

"The professionalism of the KSC team is highlighted by a continuing commitment to excellence," said Center Director Jay Honeycutt. Despite unresolved budget issues, "our team does not compromise when it comes to getting the job done."

The 4:41 a.m. launch was delayed 23 minutes due to communications problems; however, the liftoff from Pad 39B was without any serious technical glitches.

Launch Director Jim Harrington said he had full confidence in the KSC team as the count toward liftoff progressed.

"With the test team being the professionals that they are, there wasn't any doubt in my mind that we were ready to go into the count," he said.

**(See LAUNCH, Page 6)**

## Challenger anniversary events look toward the future

The NASA Kennedy Space Center and community organizations associated with the space program will commemorate the 10th anniversary of the Challenger accident on Sunday, Jan. 28 and Monday, Jan. 29. Planned events will emphasize the future and acknowledge the extraordinary efforts of the contractor and civil service team which has safely launched 49 shuttle missions since that time.

"It is the day-to-day work and care by the men and women of NASA and its contractors who

best honor the memory of the Challenger astronauts and other astronauts who have lost their lives in advancing humankind's quest to use space," KSC Center Director Jay Honeycutt said. "I don't think there has ever been a more committed and hard-working group of people anywhere. The nation can be proud of them."

An observance for Kennedy Space Center employees will be held on Monday, Jan. 29, the day following the actual anniversary date. At 11:30 a.m.

NASA and contractor employees will be excused from their work stations to step outside for a moment of silence. At 11:38 a.m., (the time of the Challenger launch), a "missing man" formation of T-38 jets flown by members of the astronaut corps will fly over the space center followed by the dropping of a wreath at sea by helicopter. At Johnson Space Center a similar observance will be held at the same time.

**(See ANNIVERSARY, Page 6)**

## Key custodian honored



I-NET Inc. employee Jerry Davis is presented with the Key Control Custodian of the Year Award for 1995 by NASA Installation Security Officer Cal Burch. Davis has served as a key custodian since June of 1991 and is responsible for tracking approximately 1,105 keys from 40 different series. She also takes care of key issues and returns for 206 I-NET employees. She is known for exceptional reliability, accuracy and efficiency in her dealings with the KSC Locksmith Services Office. The Key Control Custodian award was established to provide formal recognition to deserving key control custodians who stand out among their peers.

## One small step . . .



THE SATURN V launch vehicle currently on display in front of the Vehicle Assembly Building (VAB) is being prepared for its move this spring to the new Apollo/Saturn V facility under construction near the Banana Creek viewing site. The first stage of the vehicle was moved back 12 feet last week in order to make room for a temporary tent to be erected over the other stages. Once the tent is in place, the vehicle will be power-washed in preparation for its final move which is scheduled to take place in April.



THE KSC CLEANING Facility, operated by the Wiltech Corp., is implementing environmentally sound cleaning utilizing aqueous (water-based) methods developed in conjunction with the NASA Material Science Laboratories. The label above will appear on all hardware processed at the KSC Cleaning Facility utilizing aqueous methods. It depicts the Earth being cradled by an outstretched human hand, symbolizing the concern that humans have for the environment. Water, nature's own cleansing medium, is symbolized by the acronym WIN, Water Is Natural, found in the shadowed background of the statement "Environmentally Sound Cleaning." By the end of 1997, more than 80 percent of KSC cleaning production is expected to be processed aqueously.



ROCKWELL EMPLOYEES accepting that company's Chairman's Team Award include, front row from left, Donald Beall, Dennis Connelly, Thomas Blomster, Paul Shashaguay and Ronald Hively. Back row, from left, are Jennifer Arrington, Mark Hahn, Marianne Rigolini and John Morefield.

## Shuttle work wins highest Rockwell honor

Rockwell's Chairman's Team Award, the highest recognition within the company for accomplishments by an employee team, has been presented to a group of Rockwell employees in Brevard County whose continuous improvement efforts will save the Shuttle program an estimated \$3.5 million over the next three years.

The 150-member team implemented a series of computer applications and new business processes called AWCS (Automated Work Control System), which is being used at Rockwell's Space Systems Division in Cape Canaveral to reduce the time it takes to process

and repair components for the Shuttle orbiters. As a result, costs will be significantly cut.

Leaders of the team received the award during a dinner Dec. 10 at the Cocoa Beach Holiday Inn.

The Chairman's Team Award was initiated in 1991 to honor outstanding team achievements from each of Rockwell's core businesses. The presentation marks the first time Rockwell employees in Cape Canaveral have won the award.

"It's a big honor and we are very proud," said Lee Solid, vice president and general manager of Rockwell's Florida Operations.

## USBI receives major ozone protection award

USBI Co., a subsidiary of United Technologies Corporation and part of Pratt & Whitney Propulsion Operations, has been awarded the 1995 Stratospheric Ozone Protection Award by the United States Environmental Protection Agency.

USBI was presented with the award for work performed on replacing the chemical 1,1,1-Trichloroethane (methyl chloroform) as a hand-wipe solvent, previously used on more than 2,000 processes performed by USBI on the Space Shuttle's solid rocket boosters (SRBs).

This effort began in 1991 when USBI was issued a directive to assess the impact of environmental regulations on the materials and processes used on the Shuttle's SRBs.

"Searching and testing for replacement materials that met all manned space flight specifications was not an easy task," said Richard Beagley, USBI director of Safety, Reliability and Quality Assurance.

"Initial assessment indicated one of the materials and processes which would be significantly impacted by concern for the ozone layer was hand-wipe cleaning, a manual contamination removal procedure."

Hand-wipe cleaning accounted for approximately 27 percent of the total Volatile Organic Compounds (VOCs) and Hazardous Air Pollutants (HAPs) emission at USBI's KSC production site.



DICK BEAGLEY, USBI director of Safety, Reliability and Quality Assurance, and Catherine Clayton, USBI's supervisor of Lab Operations and Test, accepted the 1995 Stratospheric Protection Award for USBI.

Catherine Clayton, supervisor of USBI Lab Operations and Test, conducted thousands of tests involving contaminants and cleaners, finally identifying two aqueous and two low volatile cleaners as substitutes which do not contain any listed hazardous materials or ozone depleters.

"Their use will result in a decrease of hazardous waste from solvent contaminated wipes by 3,000 pounds a year," she said. "In addition, these cleaners reduce the potential exposure to employees and lessens the generation of air pollutants by 6,000 pounds a year."

## KSC sharing safety methods with Japan

Kennedy Space Center is helping shape the Japanese space agency's safety program. NASA safety engineers recently answered questions from the National Space Development Agency of Japan (NASDA) regarding the Shuttle's solid rocket motors (SRM) and the SRM retrieval methods.

Though the two space agencies have been sharing information since NASDA's inception in 1969, NASDA's direct application of KSC's safety procedures is especially flattering, KSC safety officials said. "We have an ongoing relationship with their safety engineers — a mutual sharing of information," said KSC's Safety and Reliability Director Joel Reynolds.

NASDA safety engineers have visited KSC several times beginning in 1992 when they observed the first Japanese astronaut on the Spacelab-J mission and compared notes on launch and ground operations safety. More recently, NASDA Senior Safety Engineer Yukio Hyodo, Associate Senior Engineer Ryuichi Asano, and Nissan's General Manager of Research and Development programs, Katsuaki Kosaka visited Nov. 8. "The most significant part of their visit was a three-hour question and answer session between both agencies," said Bruce Jansen, KSC's deputy director of Safety.

## Certified manager preparatory classes offered at KSC

Kennedy Space Center employees can take advantage of a course designed to prepare candidates for the examination leading to the certified manager certification.

The course is being offered by the McDonnell Douglas Management Association and will be taught by Certified Managers Wendell Wilkins, Charley Smith, and Denise DeVito.

The certified manager (CM) is a credential for managers based on an examination program, similar to the certified public accountant (CPA) designation in accounting or the professional engineer (PE) in engineering. The CM designation sets minimum professional standards based on education, experience and competency. To qualify to sit for the exam, individuals must have a combination of management experience and education.

An eligibility worksheet included in the Institute of Professional Managers (ICPM) application package will help potential applicants determine whether they meet criteria for testing. For those who meet only one of the two criteria of education and experience and pass the certification examination, there is the associate certified manager designation. When all of the criteria are met, the associate CM designation is upgraded to certified manager.

The six-hour test is divided into three parts. Applicants can take one, two or all three parts at a time. Each part covers a basic area in management:

CM-1 -- Personal skills: Professionalism, personal organization, self development and the managerial personality.

CM-2 -- Administrative skills: Planning objectives, scheduling, implementing the plan, control process and administrative

knowledge.

CM-3 -- Interpersonal skills: Leadership, employer/employee relationships, motivation, interpersonal relationships and group dynamics.

The examination covers 45 specific management competencies including ethics, time management, leadership, employee relations, motivation, control decision making, and communications.

Although the preparatory course was scheduled to begin this week, arrangements could be made to enable anyone starting the course late to catch up. The class will be held in the Space Station Processing Facility, Room 2094, and will cost \$40 for members of the McDonnell Douglas Management Association and \$45 for non-members. For further information on the preparatory course, call 867-5663.

# Increased bicycle use on center prompts safety concerns

## Efforts are now underway to encourage registration

Budget cutbacks have contributed to new life for an old form of transportation at Kennedy Space Center -- the bicycle. As departments have been forced to give up official cars, increasing numbers of employees are turning to bicycles for treks across center.

The responsibility of managing and maintaining the two-wheeled vehicles for NASA and the Base Operations Contractor falls to EG&G employee Colleen Prince-Osborne. Lockheed Martin Space Operations Company, USBI and McDonnell Douglas Space and Defense Systems also provide bicycle maintenance services for their employees.

Prince-Osborne said bicycles have been used at KSC since the center first opened.

"When the center started we didn't have many company cars," she said.

The use of bicycles escalated in the 1970s during the energy crisis and continued as people became more health conscious in the 1980s.

Now there are hundreds of bicycles on center and Prince-Osborne is beginning ef-



BICYCLES provide a convenient way for Brook Smith of Lockheed Martin Space Operations to get around the center. He is shown with John Blue, also of Lockheed Martin, and Blue's son, Matthew, who was visiting for Take Our Sons to Work Day last summer.

orts to register and tag them all to ensure that they are fully equipped for safety.

One of the principal concerns during the dark winter hours is ensuring that the bikes

are properly illuminated.

Florida state law requires that bicycles be equipped with red back reflectors, a white front light which can be seen from 500 feet and a red back light which can be seen from 600 feet.

The KSC Protective Services Office has received several reports from motor vehicle drivers of close calls resulting from not seeing bicyclists.

People using bicycles owned by NASA or EG&G can obtain service for the vehicles, including installation of proper reflective gear, through the bicycle maintenance contract managed by Prince-Osborne.

Anyone who acquires a bicycle for use on center should contact Prince-Osborne so the vehicle can be inspected and registered.

Occasionally there are bicycles available that have been excessed so it's also recommended that people check with the NASA/BOC maintenance office before purchasing a bike.

Prince-Osborne said she would ultimately like to see a loan pool set up so bikes can be shared.

For more information on bicycles on center or to make an appointment for registration or maintenance, contact Prince-Osborne at 867-3939.

## Facts, figures and laws for bicyclists in Florida

\* In Florida the bicycle is legally defined as a vehicle. Bicyclists have the same rights to the roadways and must obey the same traffic laws as the operators of other vehicles. These laws include: stopping for stop signs and red lights; riding with the flow of traffic; using lights at night; and yielding the right-of-way when entering a roadway.

\* A bicyclist riding on sidewalks or crosswalks must yield the right-of-way to pedestrians and must give an audible signal before passing.

\* A bicycle operated between sunset and sunrise must be equipped with a lamp on the front exhibiting a white light visible from 500 feet to the front and both a

red reflector and lamp on the rear exhibiting a red light visible from 600 feet to the rear.

\* A bicyclist who is not traveling at the same speed of other traffic must ride as close as practicable to the right-hand curb or edge of the roadway.

\* A bicyclist operating on a one-way street with two or more traffic lanes may ride as close to the left-hand edge of the roadway as practicable.

\* Non-moving violations, such as failure to use required lighting equipment when riding at night and failure to have working brakes can result in a fine of \$30. Moving violations such as running a stop sign or riding against traffic can lead to a fine of \$50.

\* Nearly 60 percent of all adult fatal bicycle accidents in

Florida occur during twilight and night hours although less than 3 percent of bicycle use takes place during that time. Roadways with motor vehicle speeds above 40 miles per hour pose extreme risk at night. And red reflectors on the rear of a bicycle can easily be mistaken for reflectors on roadside mail boxes so those who must ride at night are encouraged to use additional lighting or reflectors.

\* Nearly 75 percent of all bicycle-related deaths result from head injuries. Bicyclists are strongly advised to wear helmets.

\* Bicyclists are also strongly advised to wear a pennant-shaped flag or vest made of "dayglow" orange material.

## Program planned for federal women

The Federally Employed Women's 17th annual training program will be held on Wednesday, Jan. 24, and Thursday, Jan. 25, at the Howard Johnson Plaza Hotel in Cocoa Beach. The theme is titled "Creating New Horizons," and the program will be held on both days with exhibits from 7:30 a.m. to 4 p.m. in the Discovery Ballroom.

Registration will be held from 7 a.m. to 8 a.m. in the lobby of the hotel.

The opening session will begin with a welcome by the group's president and seminar chair, followed by a keynote speaker. The morning session will be held from 9:15 a.m. until 11:15 a.m., with selection of first and second choices. There will be one afternoon session held from 2 p.m. to 4 p.m.

Fee for the two-day event is \$59. For more information, contact Delores Green at 867-2005.

# Space Flight Awareness closes out 1995 with flurry of activity

The Space Flight Awareness office closed out 1995 with a variety of activities recognizing the Kennedy Space Center team for contributions to successful missions. Among the activities:

**October 5:** Astronaut Steve Smith presented the prestigious Silver Snoopy Award to Rockwell employee Phil Ainsworth.

**November 1:** Three members of the STS-69 crew re-



turned to KSC to visit employees as part of their post-flight activities. Crew members showed mission film to audiences at the Training Auditorium and Orbiter Processing Facility Bay 1. The crew also visited with members of the STS-69 Payload Test Team.

**November 2:** NASA Logistics Operations Director Dick Lyon presented a Space Flight Awareness Team Award to the 19-member Lockheed Martin Space Operations Co. Integrated Performance Based Training Task Team.

**November 10-12:** KSC hosted the STS-74 Space Flight Awareness event. Approximately 250 NASA-wide honorees, including 50 from KSC, along with their spouses/guests participated in the activities. Highlights included attending a reception at Port Canaveral Cruise Terminal #10 along with astronauts and top NASA and industry officials, viewing the IMAX movie "The Dream is Alive," and a VIP tour of Kennedy Space Center. Guests were treated to a social at KARS Park I and viewed the launch of



STS-74 SPACE FLIGHT AWARENESS honorees enjoy a reception at the Canaveral Port Authority. On the right, Nora Ross of the Shuttle Operations Directorate poses with astronaut Ken Cockrell. On the left is Ross's daughter, Susan Coumes.



USBI employee Dan Denaburg is presented with the prestigious Space Flight Awareness Flight Safety Award.

STS-74 from the Banana Creek viewing site the next morning. Honorees included civil service employees Dean C. Orr, Nancy G. Huddleston, Karen Iftikhar, Mark E. Terseck, Charles L. Davis, Kelly A. Gorman, Robert E. Saulnier, Thomas L. Cain III and Nora S. Ross, NASA; and Wayne L. Trimmer, General Services Administration (GSA).

Contractor employees honored included George A. Thompson, The Bionetics Corp.; John W. Hedrick, James T. Knudsen, Robert B. Lock, Robin R. Shaeffer, George B. Stephenson Jr. and Linda C. Warren, EG&G

Florida Inc.; Anita H. Rudolph, Sherikon Space Systems Inc.; Craig Downey, I-NET Inc.; and Brian M. Bauerlin, Deborah S. Gast, Kristen M. Goodin and Kevin R. Jackson, McDonnell Douglas Space and Defense Systems-KSC.

Also, Carlos G. Alfaro, Rockwell Aerospace, Rocketdyne; Alix T. Peck and Marion W. Sees, Rockwell Aerospace, Space Systems Division; Nancy A. Clesas, Hamilton Standard Space Systems International Inc.; Rolando O. Dadacay, Hi-Temp Insulation Inc.; Scott M. Goodwin, Craftsmen Electrical Services Inc.; Richard A. Haverlock, Suncoast Heat Treat Inc.; Richard G. Miron, Wang Federal Inc.; Michael J. Lascha, Boeing Information Systems; Mark A. Tyson, Wiltech Corp.; and Robert S. Church, Maynard T. Ferguson and Delmar C. Foster, United Technologies, USBI Co.

Lockheed Martin Space Operations employees honored were Robert C. Emerson Jr., Linda J. Ferris, Gerald J. Fitzgerald Jr., Charles H. Fricker, Donald A. Hoppe, Willard M. Lewis, John A. Mullen, Jeffrey T. Noble, David L. Owens, Thomas L. Reid, James C. Schick, Rick A. Serfozo, Richard P. Welty and

Casey B. Wood.

During the reception, USBI employee Dan Denaburg was presented with the prestigious SFA Flight Safety Award.

**November 20:** KSC honorees and guests watched the STS-74 landing at the Shuttle Landing Facility.

**December 1:** Astronaut Joe Tanner presented the following KSC employees with the Silver Snoopy award:

Scott Myers and Linda D'Amico of McDonnell Douglas Space and Defense Systems, and George Klein, Pete Ricksecker and John Garrett of Lockheed Martin Space Operations Co.

**December 4-5:** The KSC STS-74 honorees and their spouses/guests traveled to Houston as part of the Space Flight Awareness activities. The honorees were given a two-day tour of the Johnson Space Center which included Mission Control, the Weightless Environment Training Facility, space station and Shuttle mockups, NASA aircraft at Ellington Field, and Space Center Houston. The honorees also toured the Boeing Flight Equipment Processing Contract Facility and were given a briefing by Astronaut Hoot Gibson on the STS-71 Mir docking mission.

**December 5:** The STS-73 crew visited KSC. The crew made a presentation and showed the mission film in the Training Auditorium. Crew members also visited the STS-74 Payload Test Team and employees in the Orbiter Processing Facility Bay 2.

## Space Shuttle status available by phone

Kennedy Space Center employees have access to the latest information on Space Shuttle status via two telephone lines. Daily KSC status reports can be obtained by calling 867-2525. Shuttle scheduling information is available at 867-4636.

# Anniversary. . .

(Continued from Page 1)

The actual anniversary date of Jan. 28 will be marked by observances planned by the Astronauts Memorial Foundation (AMF) and the City of Titusville. A ceremony at the Space Mirror memorial at the KSC visitor center will start at 11:15 a.m. and be open to the general public and employees as well as invited guests. Speakers will include: George R. Faenza, chairman of the AMF board of directors and general manager of McDonnell Douglas Space and Defense Systems at KSC; Alan Helman, founding chairman of AMF; Bruce Jarvis, father of Challenger Payload Specialist Gregory B. Jarvis; and AMF board member Lee D. Solid, vice president and general manager of Florida Operations of Rockwell International.

Former astronaut Loren J. Shriver, who is presently launch integration manager for the Space Shuttle Program and chairs the NASA Mission Management Team for all Shuttle launches, will be the keynote speaker representing the astronaut corps and the families of the honored astronauts.

The ceremony will conclude with 73 seconds of silence and the placement of a wreath at the memorial by astronaut family members who are present. AMF erected the memorial on KSC property through revenues from Florida Challenger license plates and contributions by individuals and corporations. Since then it has created a living memorial in the form of a "Center for Space Education" at the KSC visitor center to house NASA and AMF programs.

**Childrens programs** -- On Saturday, Jan. 27, a program co-sponsored by the Young Astronaut Program, NASA, AMF, and Delaware North Park Services, which operates the KSC visitor center, will reach out to children from kindergarten through the 12th grade. The "Reach for the Stars" program will begin at 10 a.m. when KSC Deputy Director Gene Thomas and Apollo 13 crew member Fred Haise will

welcome participants at the Space Mirror memorial.

Among the activities, teams of several separate age groups will learn to engineer and build structures to protect raw eggs which will be dropped more than 20 feet from the top-level gantry of the Space Shuttle Explorer Children can register through their school or contact the EG&G Florida sponsor at 867-1341 no later than Jan. 22.

**Model rocket launches** -- Four launches are planned at the top of the hour, 12 p.m. - 3 p.m., representing Mercury, Gemini, Apollo and Shuttle.

**Living in space** -- On the half hour, from 10:30 a.m. - 3:30 p.m., presentations will be given on rocketry, the Space Shuttle and various aspects of living in space in Room 4000 (Exploration Station I), at The Center for Space Education.

**Revisiting Apollo 13** -- Fred Haise will show video footage and discuss his Apollo 13 mission in the briefing room of The Center for Space Education, at scheduled times.

**Displays** -- Local students' space art will be on display throughout The Center for Space Education. In the lobby, there will be an interactive demonstration of the launch and landing of the Delta Clipper, the single stage-to-orbit launch vehicle being developed by McDonnell Douglas. At the north end of the Rocket Garden, an M-113 Crew Rescue Vehicle and a Bearcat All-Terrain Vehicle will be on display. Student groups will also be involved in construction of a 10-foot-tall Space Shuttle out of Lego pieces.

**Titusville commemoration** -- Each year the City of Titusville has a ceremony at the Astronaut Memorial Plaza in Sand Point Park. The event will begin at 11 a.m. on Sunday, Jan. 28, dedicated to both the 51-L crew and the Apollo 1 astronauts. Titusville Mayor Tom Mariani will open the 45-minute service, which will also involve local high school students placing a carnation at each astronaut's plaque and an apple at Christa McAuliffe's plaque.

# Marshall director Bridwell to retire

G. Porter Bridwell, director of the NASA Marshall Space Flight Center, Huntsville, AL, has announced plans to retire from NASA by Feb. 3.

Bridwell, 60, has been director of the NASA center since January of 1994.

"I've been out here for 38 years, 34 of it with NASA," he told his senior staff, "it's time to go."

"During his long career, Porter Bridwell has epitomized all the best qualities of federal service," said NASA Administrator Daniel S. Goldin. "And, as Marshall Director over the last two years, he has paved the way

in restructuring the Center and defining its new role for the future."

Bridwell started his career as an aerospace industry engineer in 1958, joining NASA four years later.

He served as an engineering manager on the Saturn program, headed the development of the Space Shuttle External Tank, and managed all the Space Shuttle main propulsion systems while at Marshall.

Bridwell has received the NASA Exceptional Service Medal, the Outstanding Leadership Medal, and the Exceptional Achievement Medal.

# Launch. . .

(Continued from Page 1)

The launch followed the longest federal shutdown in the center's history. As a result of an impasse over passage of the federal budget, a majority of KSC-NASA employees were sent home Dec. 16 through Jan. 8. Out of 2,195 NASA employees at KSC, 800 were authorized to work either full time or intermittently during that period, said Beverly Merrilees, NASA personnel officer.

A continuing resolution passed on Jan. 5, restored back pay to civil servants and funded a return to work through Jan. 26.

Loren Shriver, Space Shuttle Program Launch Integration manager, said if the budgetary

issues are not resolved by Jan. 26 and NASA does not receive separate funding, decisions will have to be made immediately about which programs will receive priority.

Congressional support for the space program should result in a funding resolution before that date, Brevard Congressman Dave Weldon said after viewing the launch at KSC.

Weldon said NASA is an "innocent victim" in the federal budget battle and that KSC employees hopefully will be protected from further furloughs.

Weldon said NASA has strong backing in the House and Senate and will likely escape further wrangling over the budget, either through passage of a balanced budget or as part of a freestanding funding bill.



John F. Kennedy Space Center

## Spaceport News

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