

MARSHALL STAR

Marshall Space Flight Center

Sept. 27, 2001

All-hands, 1:30 p.m., Oct. 3, Morris Auditorium

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Oct. 6 launch 'good to go' for rockets in Marshall's Student Launch Initiative

by Lynnette Madison

n grade school, Alexis Adams never dreamed of becoming an astronaut, scientist or engineer. It simply never occurred to her.

Last year, things changed.

Today, the teen-ager is leading work on a low-gravity science experiment that's to be launched Oct. 6 on a rocket built by other teens — part of Marshall's Student Launch Initiative.

Three Huntsville area high schools will launch rockets — not models, but real rockets — designed to soar a mile above the Marshall Center complex. The launches will culminate a year's work for the students.

"Marshall's Student Launch Initiative is using rocketry to fuel learning," says Marshall Center Director Art Stephenson.

See Rockets on page 3

CIS assumes Marshall security operations

by Debra Valine

f you stop by Bldg. 4312 to get a new employee badge or register your vehicle, you may notice some changes. It's all part of the new look and feel of providing quality security services at the Marshall Center.

Coastal International Security (CIS) Inc. of Surfside Beach, S.C, took over security operations Sept. 1 and spent Labor Day weekend evaluating and streamlining operations, as well as eliminating unnecessary repetition of tasks.

"We are building a world-class organization," said Bradley Waits, manager of the Protective Services Department. "We wanted a proven industry partner that will help us do that. Coastal International Security is accustomed to doing this throughout the United States."

Working closely with the Procurement Office, the Protective Services Department elected to use the General Services Administration schedule of qualified contractors to procure these services. "This is the first time a NASA Center has procured security

services off the GSA schedule," said Terry Odum, deputy manager of the Protective Services Department. "We selected four of the best qualified companies and asked them to compete for the contract, with particular emphasis placed on proposing improvements and/or process innovations for protecting NASA assets."

In an era of tight security budgets, the new security team has the freedom to focus on innovative approaches to providing more efficient and higher quality services. The CIS modernization effort includes a new distinctive look in uniforms and patrol vehicles, a streamlining of procedures, and significantly enhanced training programs to ensure all of their employees are properly trained to do their job.

"We believe this is the best overall security team we have ever seen at Marshall," Odum said. "Coastal International Security recruited individuals



Photo by Doug Stoffer, NASA/Marshall Space Flight Center

Chief Dennis Wooten with his security officers and vehicles give a new look to Marshall Center security.

A Tribute To The Lives That Were Lost At The World Trade Center, The Pentagon, And Outside Pittsburgh, Pennsylvania

September Eleventh, Two thousand and one, This day started out With so much fun.

Then all of a sudden From out of the sky, Disaster struck our Nation As four planes ceased to fly.

The World Trade Centers
Were removed with a blast,
Not to mention the Pittsburgh
plane
And the Pentagon crash.

Firefighters, policemen, And aides galore, Swarmed out of nowhere To help with the chore.

They dug for survivors.
This lasted for days,
Not knowing what they'd find,
While the Nation...it prayed.

On bended knee
The Nation did pray,
Vowing not to fear
From this dreadful day.

The rescuers worked
Both day and night
To find friends and loved ones,
And not give up the fight.

Thousands of lives Were lost this week. This happened without reason, Now the guilty we seek.

The Bible teaches us That all works for good. Looking around we see United brotherhood.

Our prayers go out for the lives Of the people who perished, And pray that our Nation Will never be embarrassed.

More determined than ever To protect our Nation, God help us all To rise to the occasion.

May President Bush
On bended knee,
Make decisions he knows
Saves our Nation's dignity.

United we stand, Divided we fall, Let's all pray together And God help us all.

As I grow stronger
Realizing, the lives that were lost,
Be assured that all know
The guilty will pay the cost

© Gloria Coffey, Sept. 16, 2001

Gloria Coffey, contract specialist, Engineering Support Department

Rockets -

Continued from page 1

"It's exciting to see how the students are motivated to think in original ways when they've been challenged to figure out how to build and launch a rocket."

The goal of the new education initiative is to get students in high schools and universities excited about and involved in science, math and engineering. The project is modeled after a similar and highly successful program at Fredericksburg High School in Fredericksburg, Texas. Two university teams participating in the Marshall Center program will launch rockets in December.

"Projects such as this help develop and strengthen Marshall's future workforce — and our nation's future scientific and engineering pool of talent," says Jim Pruitt, manager of education programs at the Marshall Center.

Teams of students at Huntsville's Johnson

High School, Randolph High School and

Sparkman High School are all designing rockets. Johnson, the only school to propose a science experiment, was selected to design and integrate a microgravity experiment for flight.

Microgravity is the low gravity created inside a spacecraft.

Johnson High senior Alexis Adams never considered a career at NASA until joining her school's rocket team last year. "Working on our science payload and our rocket, the Phoenix, helped me decide I want to be a chemical engineer," she says.

Adams is the school's "research management lead" on the science payload. She is the person responsible for managing the project's payload or cargo that the students will launch. Her job is to make sure the payload team has the right equipment for the experiment, and the money to pay for that equipment. The team plans to send a fertilized chicken egg into flight, recover it intact, and study the effects of microgravity on the future chicken.

"We're working with NASA engineers," says Adams. "Sideby-side. Using the latest technology, getting hands-on experience. It's incredible."

Marshall Center employees and retirees serve as mentors to the high school and college teams.

The three Huntsville high school teams submitted their final designs Sept. 21 to a "Level One Flight Readiness Review" selection panel, whose members work on plans and designs for America's space transportation vehicles. They'll present their hardware, or completed rockets, at a "Level Two" review Oct. 2.

Originally, the selection panel planned to choose the two best proposals — one for a rocket and one for a payload — but found themselves equally impressed by the knowledge and professionalism of the student rocket scientists.

"In addition to written proposals, the student teams were asked to give an oral briefing," says Pruitt, "and answer ques-



Photo by Doug Stoffer, NASA/Marshall Space Flight Center

Alexis Adams of Johnson High School and her team mates build a rocket to launch Oct. 6.

tions from our selection panel — much like NASA does in the normal procurement process. The panel was so impressed, we asked all the teams to design and build their rockets."

Pruitt says the program's goal is to prepare students to excel in college.

Johnson High team co-sponsor Melonie Hanson credits Marshall's rocket initiative program with helping her students learn important lessons about how to work effectively as teams, and how to tackle and solve difficult problems.

"Our students are excited, and they've gotten the entire school hyped about the launch. If we can sustain this excitement and energize these students, maybe we can get some to go on and make a career of it," says Hanson.

This summer Adams worked at Marshall with NASA's Summer High School Apprenticeship Research Program (SHARP). One of SHARP's objectives is to encourage students who are traditionally underrepresented — female, Native American, African American and others — to pursue careers in science, technology or engineering.

NASA uses its unique resources, whenever possible, to support educational excellence, since education is a key element in NASA's overall mission. The space agency participates in education outreach programs through its field centers around the country.

More information on educational opportunities with the Marshall Center can be found at:

http://www.msfc.nasa.gov/education

The writer, employed by ASRI, supports the Media Relations Department.



Combined Federal Campaign kickoff Tuesday

he Marshall Center will kick off the 2001 Combined Federal Campaign — Caring for Communities — at 10 a.m. Tuesday in Morris Auditorium. The campaign runs from Oct. 8-Nov. 19.



Croyle

John Croyle, the founder and executive director of Big Oak Ranch Inc., will speak. Big Oak Ranch includes three ministries: Big Oak Boys' Ranch in Gadsden, Ala.; Big Oak Girls' Ranch in Springville, Ala.; and Westbrook Christian School in Rainbow City, Ala. The ranches provide a quality, Christian home and education for children who are simply needing a chance.

The Bob Jones High School cheerleaders and dance team and the University of Northern Alabama marching band will provide entertainment. Door prizes will be given away.

The CFC participating agencies fair will be at the Sparkman Center on Redstone Arsenal from 9 a.m.-3 p.m. Oct. 2.

Marshall's goal for this year's campaign is \$450,000.

Tour participating agencies in October

B us tours to participating Combined Federal Campaign (CFC) agencies will be held Oct. 11, 16, 18 and Oct. 23-25.

Two agencies will be visited each day. Agencies being visited include the Community Free Clinic; Pathfinder, Inc.; Land Trust (3 Caves Tour); Habitat for Humanity; Senior Center; Children's Hospital; and United Cerebral Palsy.

The bus will pick up at Bldg. 4610 at 8:10 a.m. and drive to Bldg. 4203 north loop where it will depart at 8:20 a.m. for the first stop. The bus is scheduled to arrive at the first stop by 8:30 a.m. It will then leave that stop and arrive at the next location at 9:45 a.m. It will depart the second location at 11 a.m. and return to Bldgs. 4203 and 4610. Please be at the bus pickup locations 10-15 minutes prior to departure.

For more information, call Karen Dugard at 544-0037

Sign up for Community Service Days Oct. 2-15

ommunity Service Days for this year's Combined Federal Campaign will be Oct. 22-Nov. 2. Sign-up will be Oct. 2-15 on the Web at: http://cfc2001/commsignup.html

Volunteers may order a Community Service Days T-shirt for \$8.50 on the Web site, and are encouraged to wear the shirts the day of their project. The last day to order T-shirts is Oct. 5, and all orders must be prepaid in the Space Shop.

Center Director Art Stephenson has granted four hours of administrative leave to employees volunteering.

Employees are responsible for their own transportation and SAFETY should

be priority when volunteering.

Participating agencies include:

- Union Hill Personal Growth Center Layout of athletic fields (softball, baseball, volleyball and horseshoe courts, and children's play area). Dates: Oct. 29 and 30, Nov. 1 and 2 from 1-5 p.m.
- Huntsville Botanical Gardens Pansy planting and Galaxy of Lights setup. Dates: Oct. 22, 24, 26, 29, 30 and Nov. 1 from 8:30 a.m.-noon
- CASA of Madison County Build and paint ramps. Supervisor will be provided by CASA for building ramps. Dates: Oct. 23, 26 and Nov. 1 from 8:30

a.m.-noon

- Downtown Rescue Mission Serve lunch, sort clothes in thrift store and maintenance type work. Dates: Oct. 24, 25, 30, 31 and Nov. 1 from 9 a.m.-1 p.m.
- Huntsville Hospital Foundation Child Life Assistance, "Sunny Side Up" Cart, patient assistance, hospitality cart, flower delivery, patient transport, Gift Shop assistance. Dates: Oct. 29, 30, 31 and Nov. 1 from 10 a.m.-2 p.m.
- Big Brothers/Big Sisters Paint playground equipment at Colonial Hills Elementary and make bookmarks and book covers at Rolling Hills Elementary. Dates: Oct. 23, 24, Nov. 1 from 2-5 p.m.

Frequently asked questions about CFC

1. Who can participate?

Current and retired federal employees and on-site contractors are welcome to contribute to the Combined Federal Campaign (CFC) and participate in CFC-related activities.

2. How do I participate in CFC?

Federal employees may make a contribution to CFC through payroll deductions or cash. Retirees and on-site contractors may make a one-time cash contribution. The form to make contributions is available online at: http://cfc2001.msfc.nasa.gov or through your CFC solicitor. If you are a retired employee, call Lowell Newton at 544-7285 for your contribution form, or send him a fax to 544-9055.

3. Is the United Way and CFC the same thing?

No. The Office of Personnel Management (OPM) sets the regulations to be used by all Combined Federal Campaigns. One requirement is that there must be a volunteer non-profit organization participating in each campaign. This position is called the Principal Combined Fund Organizer (PFCO). Government agencies are not allowed to disburse the collected funds. The PCFO is responsible for distributing funds and aiding in the campaign. The United Way of Madison County is the only agency that applied for this position. The United Way must distribute these funds according to CFC designations, and is audited yearly to verify this.

4. What happens to undesignated funds?

Undesignated funds are distributed to agencies that have received designated funds based on a percentage determined at the Tennessee Valley Campaign level. For example, if Charity A received 85 percent of the designated donations; Charity B, 15 percent; and charity C, 0 percent; then, Charity A would receive 85 percent of the undesignated donations; Charity B, 15 percent and Charity C, 0 percent. Organizations that have no designated dollars cannot receive any donations. Check the CFC brochure for more information on undesignated funds.

5. Can any organization be listed in the CFC brochure?

No. OPM sets the guidelines for inclusion, such as below a certain percentage of overhead; the agency must be non-profit, provide an audit, etc. However, the government cannot discriminate. If there is an organization that you don't particularly care for, don't give to them. Designate your donation. Of the more than 1,100 agencies listed in the brochure in past years, more than 400 did not receive funds. Many more received less than \$100.

6. Wouldn't it be better to give my donation directly to the organization and by-pass the CFC overhead?

No. First, the CFC has the lowest overhead in the nation. At the Marshall Center, that overhead is less than 6 percent. CFC overhead comes from purchasing brochures, pledge cards and a few other operating costs. Participating government agencies absorbs most CFC expenses. Second, payroll deduction is a way to give more over the year than an individual could give at one time. Combined, the funds together make a bigger impact on any charity's budget than if the contributions are made separately.

7. How do I know my donation was actually received by the agency I designated?

OPM requires that contributions be distributed as indicated on pledge cards/forms. You may check the box on your pledge form/card to release your name and address to the agencies you designate. If the agency requests it, your name will be released to them as a contributor.

Most agencies will respond with a letter thanking you for your contribution. Individual names are not routinely released to charitable agencies, and the amount you contribute is never released. If you think there may have been an error in the way your contribution was processed, call Lowell Newton at 544-7285. He is the CFC financial chairman. If an error is discovered during or after the campaign, corrections will be made to properly distribute your contribution.

8. How can I find out how the donations were distributed from the campaign?

At the end of the campaign, a document with the campaign disbursements is available through your organization's CFC lead. The financial chairman provides this document.

9. Do I have to receive one of the CFC thank you items in return for my donation?

No. Just check the box on your pledge card if you do not want to receive a token of appreciation: cup, pin, plaque, etc. However, some people appreciate the gesture and cutting the cost of these items out of the campaign would not have a noticeable impact on the overhead.

10. Can I give to more than the five agencies?

No. OPM has only authorized the five designations.

11. If a charity receives "too much" money from donations, does United Way, CFC, or someone reduce its contributions?

No. Funds are distributed exactly the way they are designated. Each agency receives all dollars designated to them. No one has the authority to change the way CFC funds are distributed.

12. Does everyone know how much and to whom I contributed?

No. Only you, your solicitor, and the financial chairman will know. If you wish to keep your donations confidential, you can place your donation in a sealed envelope. Then, United Way will open and record the donation. United Way does not keep that information, but they do contact Marshall's financial chairman to inform him of the dollar amount.

13. The CFC newspaper sent out mentions "people contributing \$230 or more should check with the PCFO or agency coordinator to determine if the IRS requires additional verification of the donation." It would be nice if the CFC pledge form on the Web page would automatically inform you if this were applicable or not applicable to donations of more than \$250.

Anyone who gives a one-time gift of \$250 or more must have a receipt from the recipient to claim the gift for tax purposes. For CFC, that means anyone giving a cash gift of \$250 or more. The CFC (United Way) will automatically provide those people with a receipt. This rule does not apply to total gift; therefore, payroll deductions would only apply if one gave \$250 per pay period. For tax purposes, employees should use their statement of earnings from the payroll system to determine their correct CFC contribution for the year. CFC contributions start with the first full pay period beginning in January and ends with the last pay period that starts in December. This does not correspond with your W-2 Form, which reports the first pay you receive in January and ends with the last pay you received in December.

For more information, call Deborah Gonzalez at 544-5525 or send an e-mail to: Deborah Gonzalez@msfc.nasa.gov

Marshall man, son get kicks on Route 66

hile the rest of us were heading to the beach, visiting relatives or watching re-runs on television this summer,
Marshall Chief Engineer John Chapman and his
15-year-old son Brian were on a road trip.

Chapman, who works in Marshall's Space Shuttle Solid Rocket Booster Project Office, and his son decided to drive the entire length — 2,448 miles — of historic Route 66. Brian, who had a learner's permit, did most of the driving to practice for his driver's license test. He easily passed that test in early September.

"I thought it would be nice for the two of us to spend some time together," Chapman said. "We both had an interest in Route 66 and some of the places we could see along the way."

They purchased a new sports car, did some research and planning, and hit the highway July 15, first driving to Chicago where Route 66 begins on Lake Shore Drive. The route traverses eight states before it ends at the Santa Monica pier in California. They returned to their home in Madison, Ala., Aug. 3.

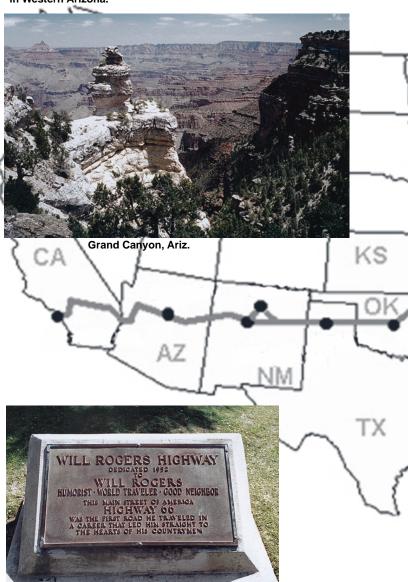
Along the route, the Chapmans stopped at various places of historic interest such as one of many Route 66 museums; the Mitsubishi factory in Illinois; the Grand Canyon; and Roswell, N.M. They saw the Continental Divide in western New Mexico, the Painted Desert in Arizona, and many former popular stops, such as the Jackrabbit Trading Post and the Big Texan Motel.



Route 66 ends at the Santa Monica pier in California.



Much of Route 66 is rugged, as is this stretch of highway in Western Arizona.

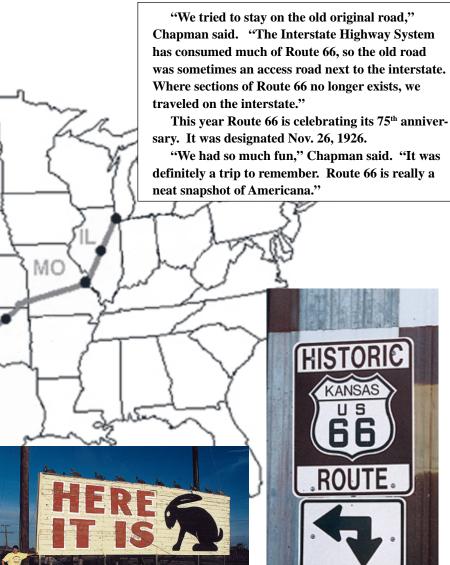




Brian at one of the many Route 66 museums that can be found along the original road.



Thousands of F-4 Phantoms are parked at the airplane graveyard at Davis-Monthan Air Force Base in Tucson.



Signs pointed the way to the Jackrabbit Trading Post in Arizona.



Signs mark the highway, making it easier to follow the original route.



John, left, and Brian take a break at the Painted Desert in Eastern Arizona.



UFO Museum in Roswell, N.M.



The Continental Divide separates the United States by rainfall. Rainfall to the west of the divide drains into the Pacific Ocean. Rainfall to the east drains into the Atlantic.



OSHA introduces new standards for VPP participants

by Lesley Guerin

SHA revised the standards used to select Voluntary Protection Program (VPP) Star participants, effective January 2001, to intensify the focus on comprehensive management systems and processes.

The new eligibility criteria mirror OSHA's voluntary "Safety and Health Program Management Guidelines," published in 1989. The familiar 19 elements were integrated into five process-oriented components of effective safety and health program management.

Marshall's Safety, Health and Environmental (SHE) Program is designed around five Core Process Requirements (CPRs). As shown in the table below, these CPRs are nearly identical to the VPP eligibility criteria categories. All workers at Marshall should find the CPRs easier to understand, remember and discuss with OSHA interviewers.

Detailed information on the SHE Program CPRs is published in MPG 8715.1A, available through the Integrated Document

Library. Employee teams are currently developing self-assessment and training materials for use by all Center organizations. These materials will highlight relationships between SHE Program elements and the VPP criteria, and assist the Marshall community in implementing leading edge worker protection programs.

Increased expectations concerning the management of safety and health protections for contractor personnel are among the most notable changes in eligibility criteria, according to OSHA. Evaluation of work-related illnesses over a three-year period, along with occupational injury experience, is another significant change. Unchanged VPP requirements include documentation of program activity, job hazard analyses, written compliance plans and procedures, adherence to applicable standards and proof that program systems function effectively to protect workers.

The writer, employed by HEI, supports Marshall's Safety Office.

MSFC Core Process Requirements	OSHA VPP Criteria
CPR 1: Management Commitment & Employee Involvement	Management Leadership & Employee Involvement
CPR 2: System & Worksite Hazard Analysis	Worksite Analysis
CPR 3: Hazard Prevention & Control	Hazard Prevention & Control
CPR 4: Safety & Health Training	Safety & Health Training
CPR 5: Environmental Compliance	OSHA Compliance

Marshall blood donors turn out in record numbers

by Nancy Jane Fitzgerald Marshall's blood drive coordinator

any thanks to all who participated in the Blood Drive on Friday. The Red Cross saw 115 people and collected 103 pints of blood. Due to the tragedy, we had many first time donors.

We apologize for the wait and lack of staff to accommodate this outpouring of generosity from people wanting to donate.

Next month the blood drive will be held on the gymnasium floor of the NASA Exchange, Bldg. 4752. Those who did not get the chance to donate in September are encouraged to participate in the drive in October. We will increase the Red Cross volunteer staff in order to accommodate a larger number of participants. So if you didn't get to participate on Friday, please come back in October. You'll be glad you did.

Did you know that it takes six to seven hundred Alabamians donating each day to maintain an adequate blood supply?

Some of the reasons a person would not be allowed to donate include the threat of Mad Cow Disease for any person who has lived in Europe for a cumulative total of six months or for three months in the United Kingdom since 1980. These people are ineligible to



Photo by Doug Stoffer, NASA/Marshall Space Flight Center

Robyn Brick of Marshall's Flight Projects Directorate donates blood. Nancy Jane Fitzgerald, Marshall's blood drive coordinator, assists.

donate indefinitely since there is currently no blood test for Mad Cow Disease.

Also any person taking antibiotics will not be allowed to donate. Other medications, such as some heart medications are also on the list of medicines that will exclude one from donating. Please check with the American Red Cross for a list of these medications. Any person who has received a tattoo or a body piercing will

be deferred for a period of 12 months.

Also, the blood drive will be moving in December to the new NASA Fitness Center on Digney Road, Bldg. 4315, room 117. Please continue to support the NASA/Marshall Space Flight Center's monthly blood drives.

The writer works in Marshall's Human Resources Department.

Obituaries

Tackett, Robert R., 82, of Huntsville, died Sept. 11. He retired from Marshall in 1981 where he worked as an aerospace engineering technician. He is survived by his wife, Margaret C. Tackett.

Corder, Billie H., 70, of Huntsville, died Sept. 14. He retired from Marshall in 1994 where he worked as an engineering technician. He is survived by his wife, Mary Corder.

Woodham, Robert T., 68, of Huntsville, died Sept. 15. He retired from Marshall in 1990 where he worked as a contracting specialist. He is survived by his wife, Sarah Callaway Woodham.

Sanders, Richard M., 71, of Huntsville, died Sept. 15. He retired from Marshall in 1988 where he worked as an aerospace engineer. He is survived by his wife, Melba Watts Sanders.

Thank you

ords cannot express our appreciation for the many acts of kindness shown by the Marshall Space Flight Center family during Janice's long illness and death. People have poured out their hearts in so many ways and wanted to do more. Special thanks to the employees in the Office of the Chief Financial Officer where Janice worked — she longed to return to the job she loved. Thanks for the prayers, the many donated leave hours, money donations, calls, visits, cards, flowers, food, for flying of the American flag at half-staff in her honor, and so many other acts of kindness that have helped ease the pain.

— With love, The family of Janice Burns, RS20

NASA, USA sign \$62 million Space Flight Operations Contract modification

NASA news release

ASA and the United Space Alliance have signed a \$62 million modification to the Space Flight Operations Contract to provide refurbishment of hydraulic actuators on the Space Shuttle fleet during the next five years.

The work, which is planned during regularly scheduled future Shuttle maintenance periods, will involve the complete refurbishment of the 11 hydraulic actuators on each Space Shuttle orbiter. The actuators move the vehicle's rudder, speed brake, elevons and main engines during flight. In addition to being fully rebuilt, the actuators will be modified with a new one-piece spool stop to correct a problem with the potential unseating of spool stops that was identified during previous Shuttle maintenance work.

Endeavour will be the first Shuttle to have the refurbished actuators installed during its next maintenance period, planned to begin in 2003.

The work will be performed at locations including East Aurora, N.Y.; Palmdale and Huntington Beach, Calif.; and the Kennedy Space Center, Fla.

Kodiak Star launch postponement extended due to solar flare

NASA news release

he launch of Kodiak Star for NASA and the Department of Defense on a Lockheed Martin Athena I vehicle has been postponed an additional 48 hours. The launch originally was set for launch Sept. 17 and postponed due to events of Sept. 11 that grounded commercial flights throughout the country.

The effects of Monday morning's solar flare have continued to increase in intensity throughout the day.

Space weather experts believe that based on historical data for a solar flare of this magnitude, it will require approximately 3.5 days after the solar flare reaches its peak before the level of "proton flux" will decrease to allowable launch criteria for the Athena 1.

Based on this information, launch is now planned for no earlier than Thursday, Sept. 27 at 8:30 p.m. CDT.

For images, data and information on the solar flare, the following Web sites are suggested:

www.spaceweather.com

OR www.sec.noaa.gov/today.html

Security -

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familiar with Huntsville and the Marshall Center to serve in key positions and the caliber and experience of the security officers is impressive."

Some names may be familiar to
Marshall Center workers. Ronald Grimes,
a 26-year veteran of law enforcement and
security management who has been
conducting security outreach programs
such as "Home Security" and "Identity
Theft" at the Marshall Center for two years,
will be the project manager. Dennis
Wooten — who is retiring from the
Huntsville Police Department this month
with 30 years of exceptional service — will
be the chief of security and Edwin Reyes
will lead the I & R Department as the new
administrative services manager.

According to Odum, "The entire team brings impressive security credentials to the table. Marshall will enjoy the benefits of a well-managed, proactive security force complemented by a supportive corporate team."

Under the new contract, Coastal International Security will provide the following services to the Marshall Center.

Uniformed security officers

- Security patrols 24-hours a day, 365 days a year
 - Emergency response
 - Fire and safety checks
 - Vehicle accident investigations
 - Enforcement of traffic laws on

Marshall property

- Operate mulch truck
- Special Event Security

Protective Services Control Center

- Operate a central and emergency communications center 24-hours a day, 365 days a year
 - Respond to emergency alarms
 - Answer 911 calls
 - Identification and registration
- Issue employee picture and visitor badges
 - Issue permanent and temporary

vehicle decals

desk locks

- Process key cards/status level changes
 - Locksmith services
- Manage the Center Lock and Key

 Program
- Install security locks, file cabinet and
- Make and issue keys
- Conduct annual security key invenory

Program security

- Provide security analysis and develop security plans for Marshall programs
- Develop and present security awareness training

Loss prevention

- Conduct detailed loss prevention investigations
- Conduct physical security and loss prevention surveys

The writer, employed by ASRI, is the Marshall Star editor.

Center Announcements

Marshall library closes

The Marshall Technical Library will permanently close its doors for service as of close of business Sept. 28. All material checked out to patrons will need to be returned before this date so patron records can be cleared. Any document(s) ordered that have not been received by this date will be forwarded to the patron through the Centerwide mail system. After Sept. 21, requests for document orders will not be processed, but should be referred to the Redstone Scientific Information Center (RSIC) (http://rsic.redstone.army.mil/) for processing.

Year-end closures

enter Operations' issuing facilities, including the Substore, warehouses at Bldgs. 8023, 4621, and 4479, and the NASA On-line Supply Catalog (NOSC) ordering capabilities will be closed from noon Sept. 28 until 2 p.m. Oct. 1 for FY2001/FY2002 conversion/reconciliation. Emergency issues will be handled on a case-by-case basis. Call Robbie Saint at 544-9618 for emergency issuing procedures.

Marshall 2001 inventory

he Marshall Center will be conduct-▲ ing a 100 percent inventory beginning Oct. 1. All equipment in file cabinets, desks, etc., should be available to be inventoried/scanned when the inventory teams arrive. All controlled equipment documented on the "Mobile Equipment Property Pass (Green Card)" must also be made available for inventory during the visit. Schedules showing approximate month your area will be inventoried are posted on the following Web site: http://inv2001.msfc.nasa.gov For more information, call Jaclee Smith at 544-4765 or William Hargrove at 544-8662.

Employee assistance available

Marshall's Employee Assistance Program (EAP) psychologist, Dr. Bruce Mather, will be available for appointments 6:30 a.m.-6 p.m. Monday through Thursday to assist employees in dealing with the aftermath of the Sept. 11 terrorist attacks. Mather is located in the Medical Center, Bldg. 4249, room 126. To make an appointment, call 544-7549 or send an e-mail to:

bruce.mather@msfc.nasa.gov

Safety Day 2001

arshall's Safety Day 2001 will be Oct. 17; however, the plan reported earlier has been modified. The Morris Auditorium program will begin at 10 a.m., rather than 9 a.m. The program will include local speakers, our featured speaker, visiting astronauts and a safety awards ceremony, a VPP Safety Checklist session and the finals in the Safety Bowl competition. Supervisors will provide an hour of organization-oriented safety activities for their employees at a time of their choice on Safety Day. The Chic-Fil-A lunch, CPR instruction and vendor displays have been deleted. For details, visit the Web at:

http://safetyday.msfc.nasa.gov

Hispanic Heritage Festival

Team Redstone's Hispanic Heritage
Festival scheduled Oct. 4 at the
Sparkman Center has been canceled.

Upcoming Classes

Chemical Inventory Training

hemical Inventory Training will be held from 10-11 a.m. Oct. 4 in Morris Auditorium. All personnel who will be preparing the chemical inventory must attend this orientation training. For more information, call David Glover at 544-4772.

Clubs and Meetings

Air Force Association meeting

Brig. Gen. William Wilson, vice commander of the U.S. Air Force Space and Missile Systems Center, will

discuss national security and space in the 21st Century at 11:30 Oct. 4 at Calhoun Community College, Cummings Research Park Campus at 102 Wynn Drive. Tickets are \$15 and will be available at the door. To attend, call (256) 306-2562 by Sept. 27.

Rocket City Day

James (Gene) Thomas, Challenger Space Shuttle launch director, will speak at Rise and Shine Rocket City Day at 9:30 a.m. Oct. 28 at Whitesburg Baptist Church on Whitesburg Drive in Huntsville. Thomas will share his personal struggle through those days following the Challenger disaster and hope for the days ahead of us all following the Sept. 11 terrorist attacks on America. A special reception with light breakfast fare begins at 8:30 a.m. If you plan to attend the reception, please contact Rev. Carlton Berry at 881-0952 or fax him at 880-5304.

Harvest Ball Dinner Dance

Tickets for the Oct. 20 MARS Harvest Ball dance — at \$15 for members and \$18 for guests — are available through Oct. 16. The formal event will be held at the Von Braun Center West Hall and will feature ballroom music by the Little Big Band. Socializing will begin at 6:30 p.m. Tickets can be purchased from Linda Kinney at 544-0563, Tamara Landers at 544-6818, Pat Sage at 544-5427, Ed Ogozalek at 837-1486, Bob Williams at 544-3998, Hugo Berry at 544-3525, Woody Bombara at 650-0200, Joyce Davis at 880-2270, and Earl Herndon at 534-7408.

Smoking cessation class

A smoking cessation class for civil servants will be held 11 a.m.-12:30 p.m. each Wednesday beginning Oct. 3 through Nov. 14 in Bldg. 4200, room G-13G. The program is based on behavior modification along with using medications, if needed. Register via AdminSTAR. Questions may be emailed to: Laura.Groce@msfc.nasa.gov.

Employee Ads

Miscellaneous

- ★ External modem for Mac, Supra Express 56K, in box, \$20. 882-1780
- ★ White wicker doll bassinet on stand, 2'Lx2-1/2'H, full-length ruffled eyelet bed & hood cover, white/pink, assembled, \$39. 461-8369
- ★ General Electric antique ammeter, mirrored gauge, 1909 on face, \$100; Braun, Model L400U, wheel chair lift for full-sized van, \$500. 325-6000
- ★ Porcelain 3' tall doll, "Angelique," in box, by Elite Dolls, make offer. 461-8369
- ★ New 71/2" Blue Nile handmade platinum link bracelet, have paperwork & box, \$600 obo. 512-5878
- ★ Kenmore dryer, \$95; Kenmore washer, \$105. 837-6649
- ★ Aluminum Jon boat, 14', fishing or duck hunting, \$125. 776-9636
- ★ Vanguard, natural gas logs, 30", 24-36 BTUs, in box, \$275. 461-8369
- ★ Antique oak round claw-foot table w/four fancy spindle back cane bottom chairs, \$650. 353-0370 after 5 p.m./leave message
- ★ Color TV, 19" w/built-in VCR, \$60 obo; motorcycle helmet, full-face, small, red design, \$60 obo. 864-0465
- ★ Radial tires, P215/60R15 and ITCO custom chrome wheels, \$500. 830-8005
- ★ Pool table, \$550. 881-4038
- ★ Two Peugeot "City 080 & 085" touring bikes, 18-speed, Shimano SIS, lights, men & women's, \$400 pair. 325-6000
- ★ Temporary electric pole for construction purposes. 259-1834
- ★ 2000 Suzuki Intruder LC 1500, windshield, light bar, leather-like bags, more, \$8,000. 882-2973
- ★ Nordic Track cross-country ski exercise machine, \$100. 533-9683
- ★ Whirlpool heady-duty washer, \$75. 420-2906
- ★ Woodworking and metalworking machinery, all kinds. 714-3494

- ★ One ticket to Beauty & The Beast, Oct. 24, 2 p.m., Row H, face value. 881-0755
- ★ Two tickets, Huntsville Symphony Orchestra, Saturday, Oct. 20, Classical Series: Katia Skanavi & E. Wight Fay, make offer. 536-9771
- ★ Computer, 1.3gigahertz AMD Athlon, 52xCD-ROM, 3.5 floppy, 128MB Ram, 20Gig HD, 56K modem, 17" monitor, Windows ME, Microsoft Office SB, \$900. 325-3304
- ★ New Ibanez acoustic guitar, beautiful tone, all solid woods, abalone rosette, \$225. 883-7299

Vehicles

- ★ 1989 Jeep Cherokee, 4x4, 4.0L, auto, 4-door, new Dunlop mud rovers, \$1,900 obo. 233-7583
- ★ 1999 Pontiac Grand Am, gray, 43K miles, \$10K obo. 880-6786/694-1951
- ★ 1996 Explorer XLT, V-6, auto, new tires, white/leather, keyless entry, CD changer, 83K miles, \$11,200. 536-8939
- ★ 2001 Honda Accord LX, 4-door sedan, V-6, auto, 36K miles, \$19,000 obo. (205) 647-4949
- ★ 1986 F150, PS/PB/AC, ext. cab, 6-cylinder, 3-speed with overdrive, good body, \$2,200 obo. 882-0461
- ★ 1971 Ford pickup, \$400. 720-8606
- ★ 1994 Honda Civic, del Sol V-Tech, 5-speed, black, HT convertible, spoiler, security system, low mileage, one-owner, \$6,200. 256-498-3462
- ★ 1994 Chevy Tahoe, 6-cylinder, push-button 4x4, white w/gray cloth, ps/pb, am/fm stereo cassette/radio, Michelin tires, 110K miles, \$4,700 obo. 256-881-7967
- ★ 1996 Chevy S-10, ext. cab, 5-speed, air, cruise, bedliner, 58K miles, one-owner, \$8,300. 895-0634
- ★ 1992 Dodge Caravan, 145K miles, a/c, am/ fm/cassette, cruise, power locks, built-in child seats, \$3,400. 885-2484
- ★ 1993 Mazda MX-6, 4-cylinder, 5-speed, 150K highway miles, sunroof, spoiler, CD, one-owner, \$1,975 firm. (256) 753-2278

- ★ 1995 Dodge Neon Sport sedan, automatic, green, new am/fm/CD, a/c, air bags, tilt, \$3,000. 5090196
- ★ 1968 Ford Mustang, 200 cu. in., 6 cyl. motor, auto, new tires, one-owner, garaged, \$4,500. 880-8551
- ★ 1993 Ford Explorer Eddie Bauer, 126K miles, leather, pw/pdl/ps/pm, tow package, \$5,950. 881-0533
- ★ 1996 Chevrolet Impala SS, green w/gray leather interior, 102K miles, new tires, 100K mile tune-up, \$15,500. 722-4222
- ★ 1995 Toyota Previa DX SC minivan, 89K miles, rear air, pw/pdl, CD player, \$9,000. 852-2852
- ★ 1998 Plymouth Breeze, 79K miles, new a/c system, brakes and tires. \$6,100. 881-2444
- ★ 1998 Nissan Frontier, 4x4, manual, 46K miles, alloy wheels, new tires, \$10,000 obo. 931-438-7947/256-920-4222
- ★ 2001 GMC Jimmy SLS, V-6, -speed, take over payments. 858-5552
- ★ 1987 Dodge Ramcharger, auto, 140K miles, needs a little work, \$900 obo. 864-2528, ask for Chris

Wanted

- ★ Wood splitter, vertical, gas or diesel powered. 880-9025
- ★ Used tower, pc, minimum required: Pentium II-200 processor, 128MegRAM, 8Gig hard drive, CD-ROM, Windows 95, monitor. 233-3215 after 5 p.m.
- ★ Upright piano in good condition. 722-0440
- ★ To exchange 2 tickets to Beauty and the Beast on Saturday, 10/27/01, 2:30 p.m. for Wednesday 10/24 or Thursday, 10/25.

Lost

★ Custom made mechanical pencil, dark wood with gold trim, in or near Bldg. 4202, sentimental value. 544-9418

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