

Safety & Environmental Newsletter

October 2012 Issue



Millennium Starts Contract at Wallops Flight Facility

Millennium Engineering and Integration Company recently won the Wallops Safety Office Contract (WSOC) at Wallops Flight Facility (WFF) in Virginia and completed the phase in period 30 September.

The WSOC, led by Program Manager Marv Becker is a five year contract with multiple IDIQ task orders per year. Millennium will provide ground safety, flight safety and institutional safety support to the Wallops Safety Office, Code 803. Flight analysts and safety specialists will support a variety of missions at WFF including sounding rockets, Expendable Launch Vehicles (Minotaur and Antares), aircraft, UAVs, high altitude balloons, and Navy operations. Support includes launches at WFF as well as sounding rocket launches at Poker Flat, Alaska, Kwajalein Atoll in the Marshall Islands, and balloon operations worldwide.

Millennium is an employee-owned small business with world-class systems integration capability for end-to-end mission assurance. Their expertise includes systems engineering and technical analysis, integration and testing, test facility development, test and evaluation, sensor systems, software development, safety and mission assurance, range safety and operations, and program engineering management. More information is available on the company website at <http://www.meicompany.com>.

WFF Range Safety Overview

Safety is the responsibility of all NASA employees. The Range Safety Office has the distinct responsibility to protect the public, NASA employees both civil and contractor, tenants, range users and property during all Range operations. The Range Safety Office is responsible for identifying data requirements to perform Safety Analysis in order to design requirements, operational procedures and flight restrictions for final approval of all flight operations here at GSFC\WFF as well as WFF managed missions conducted at other ranges worldwide. All flight operations must be in compliance with the approved Range Safety documentation specific to that mission.

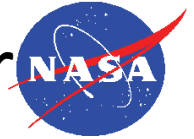
Wallops Emergency Management

Wallops Emergency Management has been meeting with other Emergency Managers in the area to discuss the potential impact of a large number of tourists coming to Accomack County to view rocket launches. These discussions have culminated into a regional plan to address transportation, extended launch windows and communication issues that may arise from a large number of "space tourists" arriving in the area. The Wallops Emergency Operation Center's (EOC) primary role in the plan is to provide timely launch window information to plan response partners. The resulting response, the Star Plan (Space Tourists' Actions Response Plan) was successfully exercised in July 2012 as a table top exercise. STAR Plan partners will activate the STAR Plan for the first time during the Demo Antares launch.



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OCTOBER IS ENERGY ACTION MONTH



Commit to Efficiency

The Commit to Efficiency campaign asks those involved in Federal purchases to commit to buying energy-efficient products. The goal of this groundbreaking campaign is to save \$130 million worth of energy (7 trillion BTUs) by December 31, 2013. Go to <http://www1.eere.energy.gov/femp/services/commit.html> to commit.

Lead by Example with Smart Energy Choices

Always use Compact Fluorescent Lights (CFLs) in desk lamps as opposed to incandescent lights.

Switch off all unnecessary lights.

Use natural lighting when possible.

When working late, use task lighting to directly illuminate work areas.

Unplug equipment that drains energy even when not in use (i.e. cell phone chargers, fans, coffeemakers, desktop printers, radios, etc.)

If possible, turn off your office equipment and or computer monitors at the end of the work day.

Use efficient ENERGY STAR® products.

Close or tilt window blinds to block direct sunlight to reduce cooling needs during warm months. Open blinds during the cool months.

Photocopy only what you need.

Always use the second side of paper, either by printing on both sides or using the blank side as scrap paper.

Carpool, bike, or use mass transit when commuting to work.

To save gas: drive the speed limit, accelerate and decelerate slower, and make sure tires are properly inflated.

Use durable coffee mugs instead of disposable cups.

ENERGY ACTION WORD SEARCH

S E C N A I L P P A R A T S Y G R E N E C N S P A
 E H M Q K C F H C W I N H R L T K S F V G A U R I
 N B K R H U E T D F E O I E D P C X V N R O W O R
 O H O P M K U I F V R A H G C J A T U F Z O L G D
 T L E U U O O R E T K G R R G P V D G Z W U F R R
 U H W S U X A X S Q R F G A A E X W F V P A P A Y
 J B G R Q Q K H F L F Y I H S E S J J I W M P M D
 H K U I Z R O J O P G V L C F W Y L A O W X D M I
 W Y W Y L W E S A B G G E G R P E U A A F M P A S
 I H M G E N A T S Z S Z U U X T K A G S U H S B H
 V G T R C P U A U N Q V Y L B C F W T M R T A L E
 Q S S Y W K S S B P I E F P J E M B O E H P N E S
 K O W G U Y D A R U M O K N B G L B N G R Z B T A
 K J I I E E D Z S G K U O P U X S F K I M L G B H S
 I N C R E A S E A T T I C I N S U L A T I O N E K
 K S S V D U R K K J E S L E L O F Y X Y T Q E R N
 E X W B X W U A D F X F W D T F V X A L C Z J M X
 I O F C B Q Y Z I I C J W T O A N A L K A U N O G
 N Y A C J M J G J M S P R N C V N Q F L F H X S Z
 O K M A S R T A P O P D R I E R H R C Y N B C T W
 X Y V B M T U A H Q P U N G U I W Q E M B M R A B
 Q K M F P J E R R Y T H Z A C I P G S B T V C T E
 V G Z H L Q H F J B U M P Q H K O P U G I Q C Q L
 E N I L S E H T O L C J A Q H J U P A S L H Q F K
 V M U M W A S H F U L L L O A D S C B Z F I M R S

AIR DRY DISHES
 ENERGY STAR APPLIANCES
 INCREASE ATTIC INSULATION
 SHORT SHOWERS
 TURN OFF LIGHTS
 USE CFL
 PROGRAMMABLE THERMOSTAT

CLOTHESLINE
 HIBERNATE COMPUTER
 WEAR A SWEATER
 SUNLIGHT
 UNPLUG CHARGERS
 WASH FULL LOADS