

Inside Wallops

National Aeronautics and Space Administration
Goddard Space Flight Center
Wallops Flight Facility, Wallops Island, Va.



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The First Phase of the ARCTAS Campaign

The first three-week phase of an Arctic atmospheric sampling field campaign by a team of multi-agency scientists and three NASA environmental science aircraft wrapped up the weekend of April 19-20, with the aircraft and personnel recording their final observations during flights back to their home bases.

The field campaign is part of the Arctic Research of the Composition of the Troposphere from Aircraft and Satellites – or ARCTAS – a science field campaign in 2008 to study the atmosphere in the Arctic and high northern latitudes as part of the International Polar Year, a major scientific research effort.



Photo by Frank Cutler

NASA's P-3 Orion science aircraft flew alongside the DC-8 airborne laboratory for instrument inter-comparison during their final flights in the first phase of the ARCTAS mission.

After departing Fairbanks, Alaska, on April 19, NASA's DC-8 airborne laboratory and P-3 Orion science platform aircraft intercepted the CAPISO satellite track and flew in formation for about 20 minutes to accomplish instrument inter-comparison work.

After completing that task, the two four-engine aircraft continued in coordinated flight for an additional 30 minutes, with the DC-8 at 17,000 and 14,000 feet while the P-3 flew at various lower altitudes.

After separating from the P-3, the DC-8 then flew at various altitudes from 17,000 to 33,000 feet while scientists used a

variety of instruments to sense atmospheric pollutants believed to have originated in Asia during the aircraft's return leg to its base at the NASA Dryden Aircraft Operations Facility in Palmdale, Calif.

The P-3 aircraft is home based at NASA Wallops Flight Facility.

More than 125 scientists, flight crew and support personnel from several agencies and research institutions are participating in the ARCTAS mission.

The second phase in the field campaign to be held in July will focus on pollutants from boreal forest fires in northern Canada and their impact on Arctic quality and climate.

The ARCTAS investigation is intended to improve understanding of how the composition of the Arctic atmosphere is influenced by long-range transport of pollution from lower latitudes and local emissions from boreal wildfires and their impact on Arctic quality and climate.

Validation of the NASA satellites that continuously monitor the global atmosphere is also a major focus of this mission.



"To be mature means to face, and not evade, every fresh crisis that comes"..... Fritz Kunkel

NASA 50th Anniversary Commemorative Magazine

All NASA civil servant and contractor employees will receive a copy of a special NASA 50th Anniversary Commemorative Magazine.



Highlighting NASA's "50 Years of Exploration and Discovery" through features on NASA's missions, people and societal impact.

If your organization did not receive enough copies for every employee to receive one, contact Anetra Tucker at x66-4084.

Wallops Shorts.....

Launch

A NASA scientific balloon was launched from Ft. Sumner, N.M., on April 19.

The 29.47 million cubic foot balloon was a flight qualification test of the new Raven polyethylene film for zero-pressure balloons made with Huntsman resin. The flight was determined an operations and science success. Float altitude was 122,800 feet. Total flight time was 5 hours, 34 minutes.

Debbie Fairbrother, NASA Wallops Flight Facility was the experimenter.

Reminder

NASA is now using the Electronic Official Personnel Folder (eOPF). Surplus documents from individual Official Personnel Folders are available for civil servant employees to pick-up in Building E-105, Room 305.

Call Rich Billger at x2394 to arrange to pick up your folder.

Identity Theft Seminar

April 30
1-3 p.m.
Building E-100 Auditorium

- * How do crooks get your personal information?
- * How do you minimize your risk?
- * What are the warning signs that you may be a victim?
- * What do you do, if you are a victim?
- * Where do you get help?



Attend the Identity Theft Seminar and/or the Records Management Training for a chance to win prizes including a cross-cut shredder, books, and other door prizes.

Records Management

April 30
9 - 10:30 a.m.
Building E-100 Auditorium

“Records Management for Everyone” is mandatory training for civil service employees. Learn what determines if a record is temporary or permanent and how to navigate the NASA Records Retention Schedule.



The Wallops Fire Department used the “Jaws of Life” to extract two “dummy” victims from a simulated car crash (left) during the Wallops Safety Awareness Campaign. A fire extinguisher demonstration (below), CPR demonstration and numerous displays and presentations were given during the event held April 23 and 24.



Photos by Jacob Owens

Copier Features

You’ve got a sensitive print job that you don’t want anyone to see. You can send print jobs to the Xerox MFD, and it will not print until you physically go to the machine and enter a pass code to release it.

The MFD also is capable of handling delayed print. Send your print job to the MFD and print at a later time you specify.

For further information contact Terry Ewell at x1133.

The Wallops Health Unit Presents the 2008 Health Fair

May 8
10:30 a.m. – 1:30 p.m.
Building D-10
(Gym)

A few participating organizations are:



Accomac Family Counseling
Accomack County Health Dept
Peninsula Regional Medical Center
The Hermitage
Atlantic General Hospital
Chincoteague YMCA
Coastal Rehab – Physical & Occupational Therapy
Massage Away

Wanted -- Information on Stranded Sea Turtles and Marine Mammals

Spring is the time of year when strandings are frequent on coastal beaches.



If you spot a stranded marine mammal or sea turtle on the beach at Wallops Island, call Shane Whealton of the Environmental Office at x1090 immediately.

If there is no answer and the animal is dead, leave a message with the location, type of animal, your name, and extension

If there is no answer and the animal is alive, call x2031 or Security at x2222.

Young Professionals of Wallops

- * Meet more young professionals that work at Wallops
- * Socialize with the people you work with
- * Learn how to begin a successful career

Come join the Wallops Young Professionals Organization!

All Wallops employees are welcome. NASA, NAVY, NOAA, contractor, and tenant employees included.

Play Frisbee or just hang out with us on May 5 at lunch time, starting at 11:30 a.m. in the yard next to the Building E-109 parking lot.

To join or for more information, call Michelle Leimbach at x2156 or Rebecca Powell at x1139.

Inside Wallops is an official publication of Goddard Space Flight Center and is published by the Public Affairs Office, x1584, in the interest of Wallops employees. Recent and past issues of *Inside Wallops* also may be found at: <http://www.nasa.gov/centers/wallops/news/newsletters.html>

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