

# Ripped from the ROUNDUP

Ripped straight from the pages of old Space News Roundups, here's what happened at JSC on this date:

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**T**he mighty Saturn I horsed an Apollo-clad Pegasus into a near-perfect circular orbit 330 miles high last week, leaving a bright trail for human space flights to follow.

When the smoke cleared at Cape Kennedy's Launch Complex 37, jubilant observers could still hear the rumbling of Saturn I's tenth straight successful launch – ten out of ten.

It was the final chapter of the Saturn I story, begun in October 1961. Future Saturns will be the improved Saturn IB, with the more powerful S-IVB second stage – the launch vehicle scheduled to begin flying unmanned Apollos in 1966, manned spacecraft the next year.

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**I**t will weigh more than a billion pounds, have walls of 12-foot thick concrete, an 8-foot-thick bottom, and it will make its inhabitants feel lighter than a feather.

Workers will begin digging a 400,000-cubic-foot hole on the grounds of JSC in December as they start construction of the new Neutral Buoyancy Laboratory, a facility that may be as crucial to the success of the Space Station Program as the launch pad.

Simulating weightlessness on Earth in enough quantity to practice assembling the space station, or even parts of the station, means thinking big. The pool will be 60 feet deep, 135 feet wide and 235 feet long. The building that will surround it could hold a football field sans one end-zone, and its ceiling will reach almost as high as nine-story Bldg. 1 with a 1-ton crane that can traverse its length.

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**F**or 15 days, Dr. Nigel Packham, a Lockheed Martin life support scientist, lived on an atmosphere continually recycled by about 30,000 thriving wheat plants. The regenerative life support systems test was the first in a series of tests of advanced, recycling life support technologies planned over the next several years, said Dr. Don Henninger, chief scientist for regenerative life support systems.

# Bomboy, Ball get Secretarial Excellence Awards



Patricia Bomboy



Jill Ball

**P**atricia Bomboy of the Flight Crew Operations Directorate and Jill Ball of the Space and Life Sciences Directorate each recently received the Marilyn J. Bocking Secretarial Excellence Award in recognition of their exceptional contributions, professional competence, and personal dedication.

Bomboy was recognized in June for her superior performance as the secretary to the chief of the Shuttle Training Branch, Aircraft Operations Division. Not only does she support the employees in her branch, she also is an aid to the Aircraft Maintenance and Engineering Branch's technical representatives.

During her 14 years at JSC, Bomboy has demonstrated outstanding skills in interpersonal relations and communications. Most noteworthy is her outstanding ability to "take charge" when the people she works with are not available. Bomboy functions as the key communications link to the branch during all operations. Her knowledge of technical terms used in the aviation and aerospace field is extremely beneficial in dealing on a day-to-day basis with a variety of individuals who work directly with the branch. Without Bomboy

as this key communications link, the scheduling of resources and the communication of branch needs to its members would be significantly less effective.

Bomboy has worked extensively this year supporting the Zero-Gravity Student Campaign Program. In addition, she has provided technical support for the JSC Open House, Inspection Day, Safety and Total Health Day, and numerous other AOD extracurricular activities. Bomboy has worked directly with the members of her branch on two other projects, the Global Positioning System and the Multifunctional Electronics Display System. She is responsible for ensuring that all correspondence, filing, documentation, and recordkeeping are done in proper format and in a timely manner.

Bomboy also has the responsibility for tacking and documenting all shuttle astronaut pilot training on the Shuttle Training Aircraft. This is a detailed and time-intensive task of documenting the first four approaches of each STA training sortie for all shuttle pilots. Bomboy has developed a standard baseline for the training documentation, resulting in a very useful document for proficiency evaluation.

Ball was recognized in July for her contributions as secretary in the Medical Sciences Division. With her primary role as travel coordinator, she is a key member of the division's Secretarial Support Team. Over the past year, she has consolidated the division's travel planning functions, improved turnaround times, and established a valued, customer-focused approach. She handles all travel planning for the division, preparing travel orders and vouchers using the Space and Life Sciences Directorate's Travel Manager Program, making all necessary travel reservations, and coordinating a myriad of details for each traveler. Whether it is domestic, international, reimbursable-in-kind, or invitational travel, Ball provides each traveler with expert one-on-one assistance to ensure appropriate authorization has been obtained, keeps each traveler's official passport up-to-date, and helps with applications for government credit cards and telephone calling cards, as required. She also provides each traveler with a point of contact for personalized assistance if required while on official travel. ■

## Additional security measures in effect across JSC

**T**ighter security is now in effect at JSC as the center prepares for 24-hour-a-day International Space Station operations. These measures will include additional badge checks in Bldgs. 1, 4 South, 30 North, 30 South and at Sonny Carter Training Facility.

There will be permanent guard stations in the parking lots north and south of Bldg. 30 manned 24 hours a day, seven days a week. All occupants of vehicles requesting access

to the Bldg. 30 parking lots must be badged. This means that family members without badges who are dropping off or picking up employees at Bldg. 30 must make their drop offs or pick ups at the new guard houses.

In general, security officers will be more visible throughout the center and at Sonny Carter, conducting badge checks and enforcing security regulations. For more information, contact the Security Office at x34041. ■

# TICKET WINDOW

The following discount tickets are available at the Exchange Stores

General Cinema Theaters	.....	\$5.50
Sony Loew's Theaters	.....	\$5.50
AMC Theaters	.....	\$5.00
Fiesta Texas	.....adult .. \$20.50 .. child (under 48 inches) ..	\$17.25
Astroworld	.....1 day .. \$21.00 .. 2 day ..	\$31.00
WaterWorld	.....	\$12.00
Moody Gardens (2 events) (does not include Aquarium Pyramid)	.....	\$10.75
Moody Gardens (Aquarium only)	.....	\$9.25
Sea World	.....adult .. \$29.00 .. child (3-11 years) ..	\$19.25
Schlitterbahn	.....adult .. \$21.50 .. child (3-11 years) ..	\$18.00
Space Center Houston	..... adult .. \$11.00 .. child (age 4-11) ..	\$7.25
(JSC civil service employees free.)		
Space Center Houston annual pass	.....	\$18.75
Splash Town	.....1 day .. \$13.00 .. Season Pass ..	\$37.50
Postage Stamps (book of 20)	.....	\$6.60

**Exchange Store hours**

Monday-Friday  
Bldg. 3 7 a.m.-4 p.m.  
Bldg. 11 9 a.m.-3 p.m.

➤ All tickets are nonrefundable.  
➤ Metro tokens and value cards are available.

**Super September Sale**

➤ 10% off all merchandise, candy and cards Sept 1-15! Stop by the stores for details.

**For additional information, please call x35350.**

Please bring your driver's license to pay by personal check.

