

TRA's

No Name

GAZETTE

For Northrop Grumman & TRW legacy Retirees

VOL. XXI NO. 7

November 2009

Holiday Party Time — Ports O' Call Again

Put on your party clothes and your dancing shoes and join us on Friday, December 4 for a great party.

We are expecting a sellout crowd, so please send in your reservations promptly.

All reservations must be received by November 27. Absolutely no one will be admitted without an advance reservation.

2009 Holiday Party

Friday, December 4, 2009, 11:00-3:00

Reservation Deadline — November 27, 2009

WHERE: *Ports O' Call Restaurant in San Pedro
And Now For The Details*

THE ROOMS: The party will be in the beautiful upstairs rooms at the restaurant — the Breakwater Room with its great view of the Los Angeles Main Channel and the harbor breakwater to the south, and the Bridgeview Room, also on the channel and with great views to the north, including the Vincent Thomas Bridge. Elevator access available.

THE FOOD: A sit-down three course dinner with your choice of one of three great entrées — Boneless Breast of Chicken, King Salmon, or Sirloin Steak, all with Ports O' Call's famous Chocolate Suicide dessert.

MUSIC: The same great 3-person group that we had last year, with very danceable music.

BEVERAGES: A no-host bar with a wide selection.

PARKING: Plenty of free parking close to the entrance.

SEATING CHOICE: (Based on space available) Please indicate your choice between

- 1) The music room, with the dance floor and the band, or
- 2) The conversation room, which may be somewhat quieter.

COST: Just \$15 per person. Each member is limited to one guest.

HAPPENINGS AT NORTHROP GRUMMAN

Northrop Grumman Corp. (NG)



By Frank Warren

► LOS ANGELES — NG announced its 2009 third quarter financial results on Wednesday, Oct. 21, 2009. This information is posted on the home page of the Web site: <http://www.northropgrumman.com>.

Aerospace Systems Sector (NGAS)

► PALMDALE, CA — NGAS and EADS Defence & Security (DS) introduced the first Euro Hawk unmanned aircraft system (UAS) in an unveiling ceremony today at Northrop Grumman's Palmdale, Calif., facility. The Euro Hawk marks the first international configuration of the RQ-4 Global Hawk high-altitude, long-endurance (HALE) UAS, and solidifies Northrop Grumman's first transatlantic cooperation with Germany and DS. Based on the Block 20 Global Hawk, Euro Hawk will be equipped with new signal intelligence (SIGINT) mission system developed by DS. A ground station consisting of a mission control and launch and recovery elements will be provided by Northrop Grumman. DS will also provide a SIGINT ground station, which will receive and analyze the data from Euro Hawk as part of an integrated system solution. With a wingspan larger than a commer-

Continued on Page 3

2009 Holiday Party

Reservation Deadline — November 27, 2009

Retiree Name: _____

Street Address: _____

City: _____ **State:** ___ **Zip:** _____

Membership No. _____ **Phone:** _____

(From mailing label)

Total Number Coming ___ **at \$15.00 each** _____

Limit: One guest per member

Entrée choices: (indicate number)

Chicken **King Salmon** **Sirloin Steak**

Seating choice: (based on space available)

Music Room **Conversation Room**

Please detach and mail with a check to:

TRA, P.O. Box 1276, Redondo Beach, CA 90278

TRA for Northrop Grumman Retirees

TRA (The Retirees Association) welcomes the retirees of Northrop Grumman and TRW. The No Name Gazette is our official publication. Our offices are in Building E2 at Space Park

2009 OFFICERS

Bob Doll..... President
 Jack Trost..... Vice President
 Jack Williams .. Treasurer
 Bob Beach Secretary
 Budd Cohen Immediate Past President

2009 DIRECTORS-AT-LARGE

Darrell Ausherman, Ira Green, Al Hausrath, Les Hromas, Bob Rupkey, and Betty Stover

The No Name Gazette is the official publication of TRA. It is published seven times a year,

Staff:

Al Hausrath, Editor.
 Frank Warren, Contributing Editor
 Tom Carroll, Kathy Hanken, Roger Harmon, Mary Holcomb, and Del Suarez, Photographers.
 Lee Rathbone, and Karin Petersen, Copy Editors.

By Mail: Contacting TRA

TRA, P.O. Box 1276, Redondo Beach, CA 90278
By Phone:

310-813-7745 (Our office is staffed only a few days a week. Please leave a message and we will get back to you.)

By E-mail:

TRA@tra-spacepark.org Your e-mails will be routed to the appropriate source. And, if we have your e-mail address on file, we send out special alerts at infrequent intervals. To get on the TRA e-mail list, just send us a brief e-mail requesting to be added to it.

By Web Page:

Our web page is at www.tra-spacepark.org. It is an excellent source for the latest news, lists of the new retirees, travel details, party photos (more than get into the NNG), forms of all sorts, personal photographs, and much more. Come in and browse.

For Membership:

TRA Membership is open to all Northrop Grumman and TRW legacy retirees at \$7 per calendar year. First year free. Application on web page or call 310- 813-7745 and leave a message.

NG/TRW Retiree Meetings Around the U.S.

GROUP	MEETING LOCATION	TIME & DATE	OTHER INFO	CONTACT
TRA	Bldg. S Park Patio Cafe, Space Park	3rd Thurs. Monthly	Business Meeting 1:30 p.m. E2, Rm 1200.	No reservations needed. All Members Welcome
ATD	Alpine Village, Torrance, CA	11:40 a.m. 1st Monday in November	Social, Nostalgia and Lunch	Don Brown, Sandy Friedfeld, Bob Traylor 310-541-1917 or sandjol@aol.com
Brevard Retirees	Various Locations in Brevard, NC	1st Tues. 8 a.m. 3rd Tues. 5 p.m.	Social	Al & Daughn Connam 828-884-4993 aconnam@yahoo.com
Central Coast Chapter	Various Locations in the Central Coast Area	2nd Monday Various times	Social	George Zaiser 805-343-2631 gzais@msm.com
Huntsville Chapter	Call for Location (It's Complicated!)	2nd Tuesday 11:30 a.m.	Social	Jim Troy 256-534-7136 troys@comcast.net
Las Vegas	Various Locations in Las Vegas Metro Area	Last Tuesday 11:30 a.m.	Social	Carol Noblet 702-889-6773 fiftysumthn@aol.com
Northern Virginia	JR's Stockyard Inn, McLean, VA	3rd Friday 11:30 a.m.	Social	Bill Gehrke 703-759-0527 wgehrke@att.net
Ogden	Cracker Barrel Restaurant Layton, UT	1st Thursday Breakfast	Social	Fred Zeuthen 801-476-0656 fzeuthen@earthlink.net
San Bernardino	San Bernardino Golf Club		Social plus programs of interest	Joe Daruty 909-792-8022 jdaruty@aol.com
San Diego Chapter	Event Dependent	3rd Tuesday	Social or Board Meeting http://sandiego.tra-spacepark.org	Jim Denton 858-385-0150 JWDenton@sbcglobal.net
Temecula Valley	Crivello's Restaurant Wildomar, CA	Third Wednesday Lunch	Social	Maureen Locken 951-244-7654 maureen_locken@yahoo.com
The Mountain Folks	Various Locations in the Denver Area	First week of each quarter	"We do have fun!"	Carl Wikelman 303-693-0034 winkelman@att.net
TRIN	Bldg E2, Room 1200 Space Park	2nd Thursday 2:00 p.m.	Investment Info based on monthly newsletter reviews	Mike Pauls 310-379-2707 lmikep@earthlink.net
TRW Retirees of the Desert	Sloan's Steak House Indio, CA	Every Tuesday 1:00 p.m.	Social and Nostalgia trwdesertretirees.blogspot.com	Joe Clopton 760-342-8171 joeclopton@dc.rr.com
The Ventura County Romeos	Du-Pars Thousand Oaks, CA	1st Tuesday 12:00 noon	Social	Fred Blaich 805-499-0012 harrison_stroud@hotmail.com

HAPPENINGS

Continued from Page 1

cial airliner and endurance of 30 hours, Euro Hawk is an interoperable, modular and cost-effective replacement to the aging fleet of manned Breguet Atlantic aircraft, which have been in service since 1972 and will be retired in 2010. Subsequent systems are anticipated for delivery between 2016 and 2017 following successful testing and introduction in German operational service in 2011.

Technical Services Sector (NGTS)

- **HERNDON, VA** — The U.S. Army Training and Doctrine Command and the Mission and Installation Contracting Command Center has awarded NGTS a contract to support the U.S. Army Security Assistance Training Management Organization. Under the terms of the five-year indefinite delivery/indefinite quantity multiple-award contract, which has a ceiling value of \$140 million, NGTS will support training, logistics and maintenance of selected friendly foreign military and paramilitary forces through the use of security assistance teams. NGTS is the prime contractor, partnered with System Studies and Simulations, Huntsville, Ala.; NEK Advanced Securities Group, Albuquerque, N.M.; and RLM Communications, Fayetteville, N.C.

Electronics Systems Sector (NGES)

- **BALTIMORE, MD** — The new **LONGBOW** Fire Control Radar Block III system hardware and operational software successfully completed the first half of initial flight tests on an AH-64D Apache attack helicopter. The U.S. Army conducted the tests at the Yuma Proving Grounds in southern Arizona. The new system is being developed by **LONGBOW** Limited Liability Company (LLC), a joint venture of NG and Lockheed Martin Corporation. The flight test evaluated systems designed by NG, including the radar mode responsible to identify and classify moving and non-moving armored vehicular targets. These stationary and moving target detection and targeting radar modes have been cleared for the next phase of flight testing later this fall by a U.S. Army field evaluation team. The remaining flight test modes, scheduled through September 2009, focused on air surveillance and terrain mapping modes, which are designed by Lockheed Martin. The **LONGBOW** Fire Control Radar (FCR) system enables the Apache **LONGBOW** to rapidly search, detect, locate, classify, prioritize and engage both moving and stationary targets. The \$140 million **LONGBOW** Block III development program was awarded to the **LONGBOW** LLC in 2005. The first test units were delivered to the U.S. Army in October 2008 with production deliveries scheduled to begin in 2011. Initial operational capability is planned for 2012.

Space Park's LCROSS Draws Huge Crowds

The concept was simple. Build a satellite to observe the crash of a spent upper stage rocket into the South Pole of the moon and see if any water could be detected in the debris. Such was the contract awarded by NASA Ames Research Center to Northrop Grumman's Space Technology Division. Called **LCROSS** (**L**unar **CR**ater **O**bservation and **S**ensing **S**atellite), the satellite had the appearance of a 6-foot diameter pipe with sensors to detect the presence of water in any form (vapor, liquid, or ice), hydrocarbons and hydrated materials. **LCROSS** was launched on an Atlas Centaur booster. As the Sensing Satellite and spent booster neared their destination, the satellite separated from the 2.5 ton Centaur stage, and the booster proceeded ahead to crash into the permanently shadowed Cabeus crater near the lunar South Pole. Four minutes later the Sensing Satellite followed the Centaur into the crater, sampling the debris as it, too, crash landed. NASA scientists had suggested that the debris plume might be visible from the earth. To the disappointment of spectators around the world, no visible plume was detected, but, according to NASA, the mile-high debris cloud created by the impact produced good telemetry and was recorded by space and ground-based observatories. It is expected that NASA scientists will be reporting **LCROSS** results at the American Geophysical Union meeting in December.

To celebrate this historic event, the Space Technology Division sponsored two **LCROSS** Fairs, under the direction of Catherine Reed, NG Community Affairs Director. The first Fair was on the eve of the event (October 8), and was held in S Building and adjacent parking lot. There was a band, video displays, and hamburgers and hot dogs for the crowd of approximate 1,500. Dr. Sally Rand, former NASA astronaut was one of the speakers. The second Fair was early the next morning in the building S cafeteria. With live video coverage from NASA Ames, the attendees, some in pajamas, were able to follow the flawless performance of the **LCROSS** mission as the Centaur booster impacted the moon at 4:31 a.m. Pacific time, followed by the Sensing Satellite four minutes later. Cheers broke out when the crashes occurred, and glasses of sparkling apple cider were passed around to toast the success.

Important Contacts for Retirees

Northrop Grumman Benefits Center

www.benefits.northropgrumman.com

Select "Retiree Connection"

Or by phone: 800-894-4194

Here you can get help on health benefits, pensions, savings, and to report a death. It's all voice activated, so just listen to the instructions and answer the first few questions to reach a representative.

Express Scripts (Rx)

www.express-scripts.com or 800-655-1971

Northrop Grumman Benefits Services

(Space Park) 800-537-7694 or

One Space Park, S/2451, Redondo Beach, CA 90278



P.O. Box 1276
Redondo Beach, CA 90278

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***The next NNG will be mailed
in January***

Make an Impact on the Next Generation of Engineers and Scientists"
Northrop Grumman's Partners in Education program is looking for tutors to assist students at local middle schools: Dana MS in Hawthorne, Lennox MS in Lennox, and Rogers MS in Lawndale. Tutoring efforts focus on the students' work in middle school algebra, science and core subjects such as English or history. Tutors are needed during the schools' lunch hours, ranging from 11:30am – 1:30pm, Monday through Thursday. For more information and to sign up, please contact the Partners in Education chairperson, Carlo Cayetano at 310-813-2247 or carlo.cayetano@ngc.com.

IN MEMORIAM

Name	Date of Death
Norman L. Booher	September 4, 2009
Patricia Rowland Dempster	September 19, 2009
Richard E. Robinson	April 2, 2009

The first step in notifying Northrop Grumman of a retiree's death is to call the Benefits Service Center at 800-894-4194. For many retirees, there is a Burial Benefit which will be paid to the beneficiary upon proper notification of death. However, due to privacy laws, the Benefits Center does NOT notify the TRA of the death.

If you know of a deceased retiree that should be included in the "In Memoriam" column in future NNGs, please submit the following by mail or e-mail to the TRA office: name of the deceased; date of death; and name of person submitting the information.

New Members in October

We welcome the following new members who have joined TRA this month.

- | | |
|----------------------|-------------------------|
| Charles Duke | Orange, CA |
| Elizabeth Eddow | Sun City, CA |
| James A. Lynch | Rancho Palos Verdes, CA |
| Kiran R. Magiaqala | Hawthorne, CA |
| Walter H. Maki | Torrance, CA |
| Florence Mary Murphy | San Pedro, CA |
| Norman Stump | Los Angeles, CA |

We hope these new members will send a note to us for the Mail Pouch, telling us a little about themselves and where they worked at Northrop Grumman. Send to tra@tra-spacepark.org or to the mail address listed below.

TRA does not receive the names of retirees from NG, so if you know of fellow retirees who would be interested in joining TRA, just drop an email (membership@tra-spacepark.org) or a note to TRA (P.O. Box 1276, Redondo Beach, CA 90278).

Keep the Mail Pouch material coming! We want to hear from you.