

HAPPENINGS AT NORTHROP GRUMMAN

Northrop Grumman Corp. (NG)



By Frank Warren

- ▶ LOS ANGELES — NG reported that first quarter 2009 earnings from continuing operations increased 48 percent to \$389 million, or \$1.17 per diluted share, compared with \$263 million, or \$0.76 per diluted share, in the first quarter of 2008. First quarter 2008 earnings were reduced by a pre-tax charge of \$326 million, or \$0.61 per diluted share, in the company's Shipbuilding sector. Sales for the 2009 first quarter increased 8 percent to \$8.3 billion from \$7.7 billion in the 2008 first quarter. First quarter 2008 sales were reduced by \$134 million due to the \$326 million charge in the Shipbuilding sector. In the 2009 first quarter, \$172 million of cash was used in operations, including discretionary pension pre-funding of \$214 million,

Information Systems Sector (NGIS)

- ▶ DUBAI — NGIS demonstrated its range of air traffic management systems and capabilities together with its new integrated airport security solution, Airtight, at the Airport Show, Dubai. Airtight uses data from existing airport sensors and infrastructure to create a common operating picture which can then be shared with the emergency services and first responders, resulting in a significantly enhanced security operating environment. The sensor fusion capabilities of Airtight include integrating not only traditional motion sensors and cameras but also the installed base of field-proven NGIS technologies such as surveillance radar and surface movement guidance and control systems.

Aerospace Sector

- ▶ SAN DIEGO — The U.S. Navy has awarded the NG Aerospace sector a contractor logistics support contract for its MQ-8B Fire Scout Vertical Takeoff and Landing Tactical Unmanned Aerial Vehicle (VTUAV) program. The award is valued at \$5 million the first year, with options for three additional years that will total \$19 million, and is the first step to a long-term MQ-8B Fire Scout maintenance program. The MQ-8B Fire Scout program will soon undergo Operational Evaluation (OpEval) and later this year will achieve operational status in the fleet. Test flights and OpEval on the USS McInerney are part of the U.S. Navy's risk reduction plan for the VTUAV program in anticipation of eventual test and deployment onboard the Littoral Combat Ship.
- ▶ DAYTON, Ohio — The nearly 30-year B-2 stealth bomber partnership between the Air Force and Northrop Grumman Corporation (NYSE:NOC) will be center stage on Friday evening May 1 at the National Museum of the United States Air Force, Wright Patterson AFB, Ohio. NG Aerospace sector is the Air Force's prime contractor for the B-2, the flagship of the nation's long range strike arsenal. The first flight of the B-2 took place on July 17, 1989 from Palmdale, Calif.
- ▶ CRESTVIEW, FL — Crestview Aerospace announced its 200th consecutive on-time, on-budget installation of NG Aerospace Sector's self-protection systems aboard U.S. Air Force C-130 and H-53 aircraft. (Crestview Aerospace performs heavy depot level maintenance and modifications for fixed and rotary-wing aircraft as well as mission-unique modifications or installations for quick-reaction, drop-in or special mission requirements.)

TRA for Northrop Grumman Retirees

TRA (The Retirees Association) welcomes the retirees of both the Space Technology and the Mission Systems Sectors of Northrop Grumman, as well as the Heritage TRW retirees. The No Name Gazette is our official publication. Our offices are in Building E2 at Space Park

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Contacting TRA

By Mail:

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 NGST & NGMS 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 Connarn 828-884-4993 aconnarn@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

TRAVel News

Summer and Fall, 2009

Cruise: From \$849.00 plus taxes for balcony suite on Star Princess. Does not include air, insurance or (maybe) fuel surcharge. Jay Seidman, 818-343-5171

July 21, 2009

Pechanga

Betty Kay Addis, 310-379-6988

October 20-22, 2009

Laughlin

Betty Kay Addis 310-379-6988

Fall 2009

Danube River Cruise

Prague (2), Nuremberg (2), board river cruiser), Regensberg (1), Passau-Linz (1), Melk-Vienna (2), Budapest (1). Disembark Budapest next day. Includes tours in Prague, Nuremberg, Regensberg, Passau, Melk, Vienna and Budapest. Open seating with wine at on-board dinners. Buffet breakfast in Prague and all meals on board. Does not include air, transfers or insurance. Jay Seidman, 818-343-5171

October 2009

Las Vegas

Tom Tucknott, 310-530-4882

Neither smoking nor alcoholic beverages are permitted upon our buses.

The Travel Committee meets the 3rd Thursday of each month at 12:30 p.m. in E2/1200.

We would appreciate it if you would contact the identified coordinator for more information. For comments or suggestions, including specific destinations or events, please contact Jay Seidman at 818-343-5171 or jayandjerry@sbcglobal.net.

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

Staff:

Al Hausrath, Editor.

Bob Crowe, Roving Reporter.

Frank Warren, Contributing Editor

Tom Carroll, Kathy Hanken, Roger Harmon, Mary Holcomb, and Del Suarez, Photographers.

Lee Rathbone, Athena Christe, and Karin Petersen, Copy Editors.

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

800-655-1971

Northrop Grumman Benefits Services (Space Park)

800-537-7694

One Space Park, S/2451

Redondo Beach, CA 90278

IN MEMORIAM

Name	Date of Death
Eugene C. Bender	August 26, 2007
Joseph James Boylan*	February 18, 2009
James R. Byrd	November 15, 2007
Louis H. Garner	April 23, 2008
Dorothy M. Hardin	February 22, 2009
Fred W. Johnson	unknown
Roni H. Latchford	May 2, 2009
Ernest K. Mann	April 11, 2009
Garland "Tom" McGovney	April 18, 2009
Helen Hart Miller*	March 28, 2009
Jack Allen Nelson	March 16, 2009
Richard E. Robinson	April 3, 2009
Judith Roswell	May 19, 2009
Betty J. Tweddell	unknown
Thomas Wallace	unknown

*Check TRA's web page (www.tra-spacepark.org) for the obituary of this individual. Scroll down to near the bottom of the web page and you will find "In Memoriam." Inside this section are the obituaries.

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.





HAPPENINGS

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The milestone was celebrated with a ceremony April 29 at the L-3 facility in Crestview, FL. The installations included multiple variants and configurations of NG's AN/AAQ-24(V) Directional Infrared Countermeasures (DIRCM) system. The IRCM team also includes Lockheed Martin which provides installation engineering, manufacturing and program management. The only such aircraft protection system currently in production, NG Aerospace Sector's AN/AAQ-24(V) DIRCM system is now installed or scheduled for installation on several hundred military aircraft to protect approximately 48 different types of large fixed-wing transports and rotary-wing platforms from infrared missile attacks. The system functions by automatically detecting a missile launch, determining if it is a threat and activating a high-intensity laser-based countermeasure system to track and defeat the missile.

- ▶ REDONDO BEACH, CA — The Defense Advanced Research Projects Agency (DARPA) has awarded NG's Space Systems Division phase 1 of the \$37-million Terahertz (THz) Electronics contract. Work on the contract will support military and space satellites with the development of active receivers and transmitters operating at 670 gigahertz that ensure reliable, high-resolution images, and other applications. The THz Electronics program is an extension of Northrop Grumman Aerospace Systems' successful \$7.7-million phase one of development on the Sub-millimeter Wave Imaging Focal Plane Technology (SWIFT) program for DARPA. SWIFT demonstrated the first active components, such as oscillators and amplifiers (low-noise and power) operating at 340 GHz, enabling systems for high-resolution imaging at sub-millimeter frequencies in all types of weather environments encountered by space and defense satellites. Work on the THz Electronics program will move even higher in frequency, starting at 650 GHz this year. As with SWIFT, the current Program will continue to be supported by the U.S. Army Research Laboratory.

MEMORIES

The No Name Gazette continues *Memories: It's Hard to Forget* with the last of the remembrances about General Doolittle. This charismatic general seems to have made a deep impression in all that had contact with him and Frank Warren's Memory is a fitting conclusion to the stories about him.

Are there other fascinating stories about our leaders of the past? RW, STL, and TRW had many wonderful personalities, and exciting events. What other career related event is fixed in your memory that others might enjoy? Write it up and send it to our editor at tra@tra-spacepark.org or TRA, Attn NNG, P.O. Box 1276, Redondo Beach, CA 90278.

Since NNG space is limited the editor depends on an informal editorial board to review such suggestions for possible inclusion in future editions. Only "Memories" of 300 words or less will be considered for publication.

IT'S HARD TO FORGET

When General Doolittle was made Chairman of the Board of STL, my graphic group was told to prepare a painting about some phase of Doolittle's flying career. I could choose anything I liked so I decided on his 1932 Gee

Bee racer in which he won the prestigious Thompson Trophy and also set a new landplane speed record. To my great surprise, I was invited to bring my painting to the announcement meeting in Westchester and to join the corporate brass for lunch and to present the painting to Doolittle.

I was seated beside him and corporate leader, J.D. Wright. Wright, while looking at the painting, asked if the Gee Bee had brakes. Doolittle answered that he didn't recall any. Then he turned to me and asked if it did. I reported that my research showed that it had. Doolittle then said to the august gathering: "Frank says it did and I'm sure that he knows what he's talking about."

This was in 1961. We lived just across the street from One Space Park which opened in 1962. I often saw Doolittle's 1956 Cadillac parked alongside brand new company cars and, like the other reminiscences, my encounter left me with the feeling that if I'd had the nerve to invite Jimmy to stop at my place for a beer before driving on home to Santa Monica, he just might have declared the idea to have been a good one. The painting, I'm happy to report, became part of the Smithsonian's permanent collection.

Frank Warren

MORE MAIL POUCH

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luncheons, but she attends, red hat and dark glasses, to get the party going♦♦♦**Commander Charles L. Elliott**, Rtd, reports that he scans every issue of the NNG for any mention of **John Rosati** and other members of the SEID Information Processing Lab. He had a great navy career, then 18 years with TRW, *a wonderful company with many fine people and projects*♦♦♦**A very healthy Ron Cline** reports that they RV about a third of the time. Their son works for NG down in the Rancho Carmel area of San Diego, which pulled them from L.A. to then uncrowded north San Diego County. Now the crowds have moved out to encompass their Escondido area, *but it's still better than L.A.*♦♦♦Another let's-get-away-from-the-crowds couple, **Judy** and **James Hughes**, have been in Prescott, AZ for six years, miss their many friends in So Cal, but find their smaller, rural, four-season culture very likeable♦♦♦**Dick Eastman** brags that he has lasted long enough to have two g'kids, Douglas, 29 mos, and Julia, 9 mos. To reach him, punch in rseastman@aol.com♦♦♦**Dick too-mean-to-die Gloor** is celebrating his 80th b'day by attending TRA's Annual Meeting♦♦♦**Albert Green** writes from off-site Hacienda Heights, CA that while he was at TRW he worked off-site most of the time, so he new few at TRW, and now, almost none at all. He is busy caring for his disabled daughter, while his sons manage his investments♦♦♦*Retirement is great!* **Joyce Handschumacher** writes that husband **Buzz** is still working, probably to pay for daughter **Kelly's** first year at Stanford University. Joyce retired from TRW's Space Technology Division, is now busy training two puppies♦♦♦Wildlife, boating on the Caloosahatchee, and a bit of gardening. That's the environment of **Frances** and **Bill Klein** at the Shell Point Retirement Community in Fort Myers, FL. Plus a couple of cruises a year. Then, when the weeds in their garden aren't too high, they drive to their place in Davis, CA, drawn by the close proximity of their three g'kids♦♦♦**Bad News/Good News Department: Joan (Fullmer) Jones** was found to have stage 3 cancer at the base of her tongue in May 2008! She spent a year getting chemo, radiation, and fighting all the side effects. The good news? All the medication and support from her doctors, husband, and family worked; she's now cancer free! And she can be footloose again. Off from Redondo Beach to San Rafael, CA now, and hopefully, Hawaii in

the fall♦♦♦**Oliver Reynolds** just turned 90. He reports that the 36 years that TRW gave him a paycheck were exciting. *We could do anything!* And now TRW/NG have been sending him a retirement check for 30 years!♦♦♦Bored in retirement? **Norma Bougher**, from Kimberling City, MO recommends next door Branson. But what does she do when bored? Off to St. Augustine FL in February, and after a yawn or two at home, off to Boston this fall♦♦♦**Gloria** and **Tony La Mantia** are outdoing the Mail Pouch as name dropers! Lunch in China Town with **Edward Valenzula**, Wagon Masters for Roaming Weekenders RV NG club, with 44 members (**Don Bowyer, Wilbur Imhoof, Walter Wake, Al Joreid, Corky McLellen, Dan & Cynthia Sunderland**, and **Birnie Wallace**, to name a few); and Gloria and the TRW girls from Bldg 110 (**Janice Anderson, Joan Atchinson, Olga Romeo Brown**, and **Lupe Hernandez**) drove twice to San Clemente to have lunch with **Esther Guilfoyle**. And Don Bowyer reported to Gloria that he bumped into **John Christi**, Gloria's (then Duran) boss in 1963 at *A Company Called STL*. Can any of you other TRA members beat this report?♦♦♦More good news: The Ventura County Romeos now have to have a bigger table at Du-par's for their monthly lunch — **Stu Pearson** has moved back to So Cal from Chesterfield, MO, joining **Harry Straud, Allan Strayer, Bill Scheppers**, and our reporter **Fred Blaich**. Fred spends most of his time with his two g'sons, and is treasurer of his mobile home park association♦♦♦**Irving Littman** will be driving in from Tustin, CA to attend TRA's Summer Annual Meeting. He is hoping that many of his co-workers at the Capistrano Test Site will be there too♦♦♦**Clarence Omiya** is concerned that NG retiree benefits does not include a Wellness Physical Program. He belongs to Secure Horizons, which does have such an activity, but it is not funded for NG retirees. Non-participation by NG can translate to greater medical expenses he states♦♦♦The magnetic draw between g'kids and seniors exists also in Indio, CA. **Jerry** and **Cheri Steinker** live just three blocks from their 14 mos g'daughter. They are also busy working in Destiny Church, pastored by their daughter and her husband, Lissette and Obed Martinez. Jerry is CFO and Cheri is Dean of the Bible College and Principal of the Christian elementary school♦♦♦

TRA

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Redondo Beach, CA 90278

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*The next NNG will be mailed
in late July.*

THE MAIL POUCH

◆◆◆**Gail Weage** moved back to So Cal after her husband, **Frank**, died in 2004. She still has the walnut ranch in Paso Robles but feels more at home in the Culver City/Venice area where she attended high school. She is now a half owner of a Cessna 182 and does a lot of traveling, weather permitting◆◆◆**Russ Wilmot** retired from TRW in '91, and has now completed 17 years with Orbital Sciences Corp in Chandler, AZ, where he has held many assignments, including Director of Manufacturing. *My rocket career has been an absolute joy*, he concludes◆◆◆Another pair of traveling retirees, **Elizabeth Robinson** and husband **Horace Higgins**, report on their adventurous trips to China, Thailand, Southern Africa, Egypt, Jordan, and most recently India and Bhutan◆◆◆**Love living on the Central Coast** writes **Jean Mitchell** from Nipomo, CA. She's still active in showing her dogs in conformation, obedience and agility◆◆◆**Howard Korman**, retired for just 2½ years, is involved in the South Bay's Learning-in-retirement Program OMNILORE (www.omnilore.org) and also plays the tuba with the Palos Verdes Symphonic Band (www.palosverdes.com/pvsb)◆◆◆Optimist **Reg Lowell**, while amazed at how many years its been since he retired from TRW,



By Al Hauerath

renews for five more years. He remembers *when we all attended those huge RW meetings conducted by Dale Hagley, discussing the problems and saga of ICBM development*◆◆◆**Freda Schweitzer** sends thanks for the news in the NNG both about fellow retirees and the company. Her husband, **Vance**, now deceased, joined STL after 21 years in the USN, and loved *the Space Program* and his *career with STL, TRW and NG*◆◆◆Some seniors become dependent on their kids with retirement, but **Bob Poole** has reversed that, and is working from home on his son's website, generating fun money. He and wife **Dottie** enjoy traveling when the son gives dad a day or two off◆◆◆Then there are seniors who retire from their retirement activities. **Dick Moe**, who retired from TRW in '92, has just retired from six years as the Executive Director of the Norris Center for the Performing Arts in Palos Verdes. In addition to great shows, the Norris Center has a great outreach program that brings in 3,000 underserved youth yearly◆◆◆Out Redlands, CA way comes word that **Ann D. O'Hara** is still editor of *The Missile* at Norton AFB. She does not recognize many at their

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