

TRA's

No Name

GAZETTE

For Northrop Grumman & TRW Legacy Retirees

VOL. XXIV NO. 3

April/May 2012

Annual Business Meeting Will be Friday, June 22

HAPPENINGS AT NORTHROP GRUMMAN

Aerospace Systems Sector (NGAS)

- ▶ **ABU DHABI** – April 16, 2012 – NGAS participated in the inaugural Global Aerospace Summit, held April 16-18 in Abu Dhabi, United Arab Emirates. The event, presented by Mubadala Aerospace, provides a forum for thought leaders from government, academia, and the aerospace industry to share their perspectives and growth strategies for the future while promoting partnerships aimed at strengthening the overall global aerospace community. In November 2007, Northrop Grumman



signed a memorandum of understanding with Mubadala Aerospace to collaborate on various high technology aerospace and aviation education and training programs aimed at further strengthening the Emirate's economic development strategy.

- ▶ **REDONDO BEACH, CA** — NGAS is leading the next generation into space with strategic products and systems it highlighted throughout the 28th National Space Symposium last month in Colorado Springs. "We are featuring innovative missions of all sizes and showcasing a group of key products we've developed to support them," said Jeff Grant, vice president and general manager of Space Systems. "Our mission perspective is augmented by a broad base of underlying, proven products that enable the success of a wide range of endeavors. We contribute to space missions by minimizing risks and controlling costs, whether as a prime, subcontractor or as a supplier." As the only company producing anti-jam payload technologies for military communications satellites, for example, NGAS is highlighting those capabilities along

TRA's big Summer Annual Meeting will be Friday, June 22, at the S Building Forum and Patio Cafe, from 11 to 3. Space Park employees are on a 9/80 Work Schedule, which means they get every other Friday off. TRA is taking advantage of the empty campus for our annual meeting. Our speaker will be Jeff Grant, VP and General Manager of Space Systems Division.

In addition to hearing Grant's update on all that's going on in Space Systems, meet old friends, have a fine lunch, and take in the Art and Craft show. Information tables from Northrop Grumman Benefits, TRA Travel Committee, Western Federal Credit Union, and TRA Membership will line the walls. And bring some money. The Company Store will be selling See's Candy coupons (17% off) and other NG mementos.

Members of TRA may bring a spouse or one other guest. Meal tickets will be issued when you sign-in at the door. No one will be served without a ticket.

Attendees unable to negotiate the stairs down to the patio level may use the elevator access through the East Entrance to the building if they bring an ID and identify that need on their reservation form.

It takes a lot of planning to provide all this. So PLEASE send in your reservation form now. You can either mail it in or register by email. Send email reservations to summer@tra-spacepark.org and include name, full address, membership number (from mailing label), number attending, and elevator access info if needed.

Reservation Form — TRA's Annual Business Meeting

Friday, June 22 from 11 to 3 in the S Building Forum at Space Park. Resreservation deadline is June 15.

Name: _____

Street Address: _____

City, State, Zip: _____

Membership No. (from mailing label on back page) _____

Number attending: (limit, 2 adults) _____

Yes, I will need elevator access to the patio

Detach and mail to TRA, P.O. Box 1276, Redondo Beach, CA 90278

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TRA for Northrop Grumman Retirees

The Retirees Association (TRA) welcomes the retirees of Northrop Grumman and TRW. The No Name Gazette is our official publication.

2012 OFFICERS

Jack Trost..... President
 Bob Beach..... Vice President
 Bob Doll..... Treasurer
 Jay Seidman ... Secretary
 Bob Doll..... Immediate Past President

2012 DIRECTORS-AT-LARGE

Darrell Ausherman, Dena Bouskos, Budd Cohen, Ira Green, Rose Marie Keidel, George Lee, Marcy Morrison, Carol Schamp, and Jack Williams.

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; Ellen Tessitore, Meetings Editor
 Tom Carroll, Kathy Hanken, Roger Harmon, Mary Holcomb, and Del Suarez, Photographers.
 Lee Rathbone and Karin Petersen, Copy Editors.

Contacting TRA

By Mail:

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

By Phone:

310-833-5827

By Email:

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

For Membership:

TRA Membership is open to all Northrop Grumman and TRW legacy retirees at \$10 per calendar year. First year free. Application on web page or call 310-833-5827.

NG/TRW Retirees Meetings Around the U.S.

GROUP	MEETING LOCATION	TIME & DATE	OTHER INFO	CONTACT
TRA	Bldg. S/Cafeteria, Space Park	3rd Thurs. Monthly	Business Meeting 2:00 p.m.	No reservations needed. All Members Welcome
ATD	To Be Determined	TBD	Social, Nostalgia and Lunch	Don Brown, Sandy Friedfeld, Bob Taylor 310-541-1917 or sandjol@aol.com
Brevard Retirees	Various Locations in Brevard, N.C.	1st Wed. 8 a.m. 3rd Wed. 5 p.m.	Social	Al & Daughn Connarn 828-884-4993 aconnarn@yahoo.com
Central Coast Chapter	Various Locations in the Central Coast Area	Various days: call Zaiser for details	Social	George Zaiser 805--343-2631 gzais@msn.com
Huntsville Chapter	Barnhill's Buffet University Blvd., Huntsville	2nd Tuesday 11:30 a.m.	Social	Jim Troy 850-797-0044 www.TRA-Huntsville.org
Las Vegas	Various Locations in Las Vegas Metro Area	Last Tuesday 11:30 a.m.	Social	Carol Noblet 702-889-6773 fiftysumthn300@yahoo.com
Northern Virginia	Old Brogue Pub Great Falls, Va.	3rd Friday 11:30 a.m.	Social	Bill Gehrke 703-759-0527 wgehrke@att.net
NW Riverside County, Hemet	The Church of the Good Shephard Hemet, Calif.	4th Thursday 11:00 - 2:00	Social	Rosalie Moyer 951-925-1214 Glenn Ortiz 951-679-1015
Ogden	Cracker Barrel Restaurant Layton, Ut.	1st Thursday Breakfast	Social	Fred Zeuthen 801-476-0656 fzeuthen@earthlink.net
San Diego Chapter	Event Dependent	3rd Tuesday Alternate Months	Social or Board Meeting http://sandiego.tra-spacepark.org	Jim Denton 858-385-0150 JWDenton@san.rr.com
Temecula Valley	Crivello's Restaurant Wildomar, Calif.	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	Community Room, WFCU Western Way, Torrance, Calif.	2nd Thursday 1:00 p.m.	Investment Info based on monthly newsletter reviews	Mike Pauls 310-379-2707 lmikep@earthlink.net
Ventura Romeos	Mimi's Cafe Thousand Oaks	1st Tuesday Lunch	Social	Fred Blaich 805-499-0012 or Harry Stroud 805-653-5117

IN MEMORIAM

Name	Date of Death
Kenneth L. Anderson	February 21, 2012
Ted Beckwith, Jr.	October 21, 2010,
J. R. (Bob) Burnett	April 8, 2012
Chester N. Carpenter	March 3, 2012
John R. Doll	September 23, 2011
John C. Fink	April 19, 2012
Frank Avery Hill	October 23, 2011
Fred M. Holmes	Date unknown
William E. "Bill" Kesler	March 30, 2011
Raymond Lee Lawrence	April 19, 2012
Carnot C. Leckington	January 20, 2012
Dennis A. Nelson	January 18, 2012
James Joseph Perez	January 21, 2012
David B. Searing	February 28, 2012
Zeferino Sotelo	May 25, 2011
Dorothy Sperl	April 1, 2012
Dennis W. Vernon	September 16, 2011
Hazel Wambaugh	August 22, 2011
Robert D. Williams	December 28, 2011

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. The Benefits Center does NOT notify TRA of the death due to privacy laws.

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 email to the TRA office: name of the deceased; date of death; and the name of the person submitting the information.

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

14 Day Panama Canal Cruise on the Coral Princess

October 28 – November 11, 2012

Depart Los Angeles Oct. 28 in the afternoon and cruise the Pacific, arriving at Puntarenas, Costa Rica on Nov. 3 for a full day. Then, spend a full day cruising and arrive for a full day at Fuerte Amador, Panama. The next day, enjoy a full day to transit the Panama Canal, arriving at Cartagena, Columbia for a full day on Nov. 7. This is followed by a half day at Aruba, then cruising to Fort Lauderdale, arriving in the morning of Nov. 11. Then, either spend some time on your own in Florida, or fly home to Los Angeles that afternoon. (Round trips on the Coral Princess are also available.)

Cruise Fares from:

Category 2, inside	\$1,659 ppdo
Category AC, mini-suite/outside	\$2,799 ppdo

Other categories we have reserved are:

Category BA, balcony	\$2,449 ppdo
Category BC, balcony	\$2,349 ppdo
Category F, obstructed outside	\$1,799 ppdo

Air Fare from: \$227.00 (including taxes and fees)

NOTE: Additional cost may be: Insurance, government fees, possible fuel change on the ship, and transfers if desired. A deposit is needed to guarantee space. We have 22 cabins reserved.

Jay Seidman 818-758-4658

New Members in 2012

We welcome the following members who have joined TRA in 2012.

Russell Camp	Rancho Dominguez CA
Victoria A. Carter	Torrance CA
Steven E. Cecil	New Market AL
David M. Dicarlo	Palos Verdes Estates CA
Al Edwards	Hawthorne CA
Cornelia H. Edwards,	Los Angeles CA
Randy L. Gillapsy	Temecula CA
Bruce R. Kohl	Rancho Palos Verdes CA
Rose Kotow	Torrance CA
John C. Lawrence	Torrance CA
Mildred A. Okamura	Torrance CA
Clifford K. Pang	Redondo Beach CA
Steven L. Salem	Torrance CA
Doug C. Shannon	Manhattan Beach CA
Eileen Trujillo	Santa Maria CA
Jan C. Vernon	San Bernardino CA
Cathy Wittig	San Diego 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 TRA, P.O. Box 1276, Redondo Beach, CA 90278.



The Activities Committee

Nicki Noble, Marcy Morrison (Chairperson), Rochelle Venegas, Helina Waz, Mary Holcomb

THE ALICE LORD SPRING FLING

April 12, 2012

The Proud Bird Restaurant was again the site of TRA's Spring social. These photos by Mary Holcomb show a few of the attendees at this annual event. To see all the photos, visit our web page at www.tra-spacepark.org.



Jack Trost
TRA President



Bill & Marian Ramos



Bob Henrich Norm Low



Brenda Kathy Caillier



Clete & Kat Reed



Lourdes Monzon



Daisy & John Coughran



David & Valerie Dingwall



Donna Rieb Mary Coward



Jacob & Esau Wilder



Jeanine & Randy Rawls



Marian Swire



Kathy & Rich Downey



Margaret & John Redding



Mary Ellen & George Hughes



Patty & Paul Galletta



Ron & Carol Carlson



Rosalie Penberg Noble Smith



Rudy & Bea Flores



Bill & Betty Ryan



Tim & Marlene Galvin



George & Millie Engle



Trish Lange Bud Orlando



Betty Young Barbara Moore



Ann & Jack Williams



Patrice Holman



Darrell Ausherman

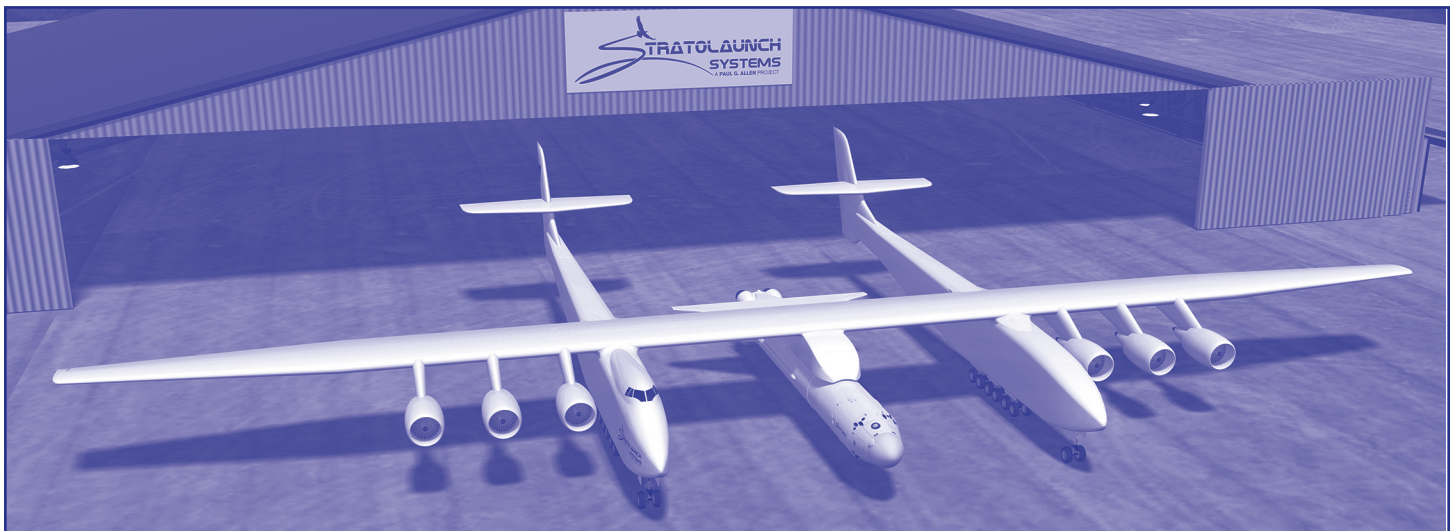


HAPPENINGS

Continued from Page 1

with advanced products for air and space communications, such as extremely high frequency phased array antennas. For space science missions, the company is emphasizing its space telescope experience together with a range of enabling products for civil missions such as deformable mirrors, large deployables, cryocoolers and hyperspectral imagers, among many others.

- ▶ REDONDO BEACH, CA — NASA's James Webb Space Telescope continues to move ahead rapidly, with NGAS completing engineering design of the structure that supports the sunshield and keeps it aligned. The sunshield support structure has passed its Critical Design Review and is now ready to be manufactured. The structure will hold the sunshield in rigid alignment with the spacecraft so that Webb's primary mirrors stay in the sun's shadow and are able to remain cold to detect very faint infrared light. "This sunshield support structure balances the sunshield's weight and tension so that it remains stable. The structure is very strong, yet quite light, weighing only 139 pounds, while supporting the sunshield itself, which weighs 1,543 pounds," explained Andy Cohen, Webb spacecraft manager, NGAS. "The spacecraft is the foundation for the entire observatory and it provides the stability, strength and vibration suppression that allows the telescope to operate as designed."
- ▶ SAN DIEGO, CA — The Common Link Integration Processing (CLIP) system being developed by NGAS has received Milestone C acquisition approval from the U.S. Air Force, leading to the fielding of this software package and providing aircrews with enhanced capabilities to communicate critical tactical information. CLIP software translates and formats messages and allows existing platforms without a tactical data link, as well as platforms with different data links, to communicate with each other. NGAS is integrating CLIP in B-52 aircraft and the U.S. Navy's MQ-4C Broad Area Maritime Surveillance Unmanned Aerial System (BAMS UAS), a marinized version of the Air Force RQ-4 Global Hawk unmanned air vehicle. B-52 ground and flight tests are scheduled for completion this year.
- ▶ REDONDO BEACH, CA — Space Park is getting greener. Late last year NGAS ended its purchase and delivery of bottle water service, and installed new hydration stations, over 250 of them. Gone are the plastic, disposable, water bottles, and in their place are reusable water bottles in all shapes and sizes. The new hydration stations have an extra spigot to make filling a reusable water bottle quicker and easier. The stations also have an electronic counter that records the number of bottles filled. The cost of the new hydration stations is expected to be recouped in a few years. This change is just part of NGAS's push to reduce its carbon footprint.
- ▶ MOJAVE, CA — Scaled Composites, a subsidiary of NGAS, is teamed with entrepreneur Paul Allen to build the world's largest plane. (See photo below.) This aircraft will weigh more than 1.2 million pounds at takeoff, have a wingspan of 385 feet, and be powered by six 747 engines. The goal of the project is to revolutionize space travel. Launching a space booster at 30,000 feet will save considerably on propellant compared to a sea-level launch. And, of course, the booster aircraft will be readily reusable. The booster rocket (at the center of the wing) will be derived from the Space Exploration Technology Falcon 9 rocket, will be 120 feet long, and capable of boosting a 10,000 pound payload into low earth orbit.



J.R. "Bob" Burnett

November 27, 1925 – April 8, 2012



Bob Burnett passed away at his home in Carlsbad, CA, on April 8, 2012. He is survived by his wife Anne Knox Burnett and his children James W Burnett (Kathy), Karen B Cofer, Susan B Hicks (Stephen), Janice B Clark (Kim), and 12 grandchildren.

Bob was born in El Dorado, Illinois to James Lawrence Burnett and Edith Lillian Burnett (nee Bramlett). Bob and his younger sister Mary Jean grew up in Carbondale, Ill. He attended Purdue University on the Navy V-12 program during World War II and graduated with a Bachelor's degree and a commission as a Second Lieutenant in the Marine Corps. The war ended and Bob stayed at Purdue and earned Masters and Doctorate degrees in Electrical Engineering. He and his wife Anne were married in her hometown of Cincinnati in 1947. He joined the faculty at Purdue and taught there until 1956. In the summer of 1956 he accepted a position in Southern California with the Ramo Wooldridge Corporation (subsequently known as STL and then TRW) as the director of the servomechanisms laboratory. His work on ballistic missile programs such as Minuteman rapidly advanced his career and he was promoted to Vice President in 1969. He retired from TRW in 1991 as Executive Vice President and Deputy Sector General Manager for all of the TRW defense work.

Bob remained professionally active after retirement. He served on the board of directors of the OEA Corporation, consulted for TRW, Northrop Grumman, Lawrence Livermore National Labs and numerous Department of Defense and Intelligence Community task forces and advisory boards. He was a member of the National Academy of Engineering, Tau Beta Pi, Eta Kappa Nu and received the Defense Medal for Distinguished Public Service.

Still Haven't Renewed?

Does your mailing label on Page 8 read "Paid Thru 2011"? This is your last chance to renew your TRA membership. Send a check for \$10 to TRA, P.O. Box 1276, Redondo Beach, CA 90278 to continue your membership. Please include your name, address, and membership number from the mailing label.

MORE MAIL POUCH

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Group Association letterhead, **Elmo Maiden** brings us up to date. His wife **Dorsie** has Alzheimer's and it getting good care at a nearby nursing center. She has limited mobility and communication skills, but an excellent attitude. Elmo has remained active with the Bomb Group, the 8th Air Force, and travelled to St. Louis last year to a big reunion♦♦♦It pays to plan ahead. **Dave Breeding** sold his airplane years ago and now flies on Delta, courtesy of his son, Captain Mark. Dave and **Marilyn** still enjoy their home, which is perched on the side of a hill in Rolling Hills Estates, CA♦♦♦

18th Art & Craft Show June 22

Show your fellow retirees your long-hidden artistic talent. Before retirement you were too busy earning a living to follow your artistic pursuits, but look what you have accomplished since you retired. Come share it with us at the very popular Art & Craft Show, held in conjunction with the Annual Business Meeting on Friday, June 22. This exhibition and sale provides a venue for TRA's talented to showcase their creations.

Easels and display tables will be available to satisfy display requirements. As usual, there will be no cost to the exhibitor.

If you plan to exhibit your work, please return the application form. Artist-Exhibitors must be paid-up TRA members or their spouses, and may exhibit only their own work. No third party exhibitions or sales, please. Once your application form is received, you will be contacted for information on your needs for display space or other special requirements. June is right around the corner so call Bob Rupkey at 310-545-2669 to make sure your space is reserved. The reservation deadline is June 15, 2012.

Artist-Exhibitor Application

I would like to exhibit my work at the Art & Craft Exhibition in conjunction with the TRA Annual Business Meeting on June 22, 2012.

Name: _____

Street Address: _____

City, State, Zip: _____

Phone: _____

Membership No. (From mailing label): _____

Please attach a brief description of the material you would like to display.

Clip and mail to TRA, P.O. Box 1276, Redondo Beach, CA 90278 or email the same information to Bob Rupkey at rrupkey@flash.net

TRA

P.O. Box 1276
Redondo Beach, CA 90278

PRSR-T-STD
U.S. Postage
PAID
Permit No. 234
Torrance, Ca

Does your mailing label
still read: "Paid Thru 2011"?
See instructions on Page 7 to
remedy this.

The next NNG will be
mailed in July

THE MAIL POUCH

◆◆◆Some of us are feeling older with each passing day, but not **Barbara Smith**. She is in an active exercise program and feels better/younger all the time. Not only did she renew for four more years, but is off to Israel (a trip high on her "bucket list") with her temple group. Email her at bobbiesmith77@att.net◆◆◆**Bob Bains**, down in Austin, TX, would like to know of other NG/TRW retirees down his way. Bob, check the zip code listing in the 2010 Membership Directory for those near you at that time. If you would like TRA to run you a fresh list, just send an email request to tra@tra-spacepark.org listing the zips of interest to you◆◆◆Just living the good life reports **Ed Webster**. He is still playing the trumpet in local big Jazz/Swing Bands◆◆◆Where in the country are **E. Jim** and **Judy Holmbeck**? Homebase is North Carolina, but they spend 2-3 months each year at their Big Bear cabin, and travel as much as possible, listing CA, MN, and S/E U.S. as itineraries. But they are slowing down; no more skiing. Maybe they need an exercise class like Barbara Smith's◆◆◆A pair of new octogenarians, **Arnold** and **Irene Silver**, report that they are in *relatively* good health, and enjoyed a great surprise 80th b'day party in Redondo Beach last December with their five kids, most of the g'kids, and one of the four g'g'kids◆◆◆**Melinda** and **Ralph Turkdu** don't need an exercise class. They are both



By Al Hausrath

well and stay young by trying to keep up with a new puppy from Santa Claus◆◆◆His cardiologist probably wouldn't have advised it, but **Frank O'Leary**, *being a wealthy man from the East*, boldly renewed his membership for two more years◆◆◆It's been eleven years since **Alice Mejia** retired and moved to Las Vegas. She's in good health and very busy at the Senior Center with Canasta and trips: New Mexico last year and hopefully Hawaii this year◆◆◆The travelling **Sedlers, Ken** and **Shirley**, remind all his former co-workers that they are welcome to visit them in Colorado. But during this year, it's off to a Navy Cruiser Reunion in Texas and a 25 day river cruise on the Blue Danube. When home they do enjoy time with their three kids' families and visits with friends◆◆◆**Joan Rughtive** has had 25 years to become bored with life in Northern San Diego County's Skyline Ranch Country Club but she still refers to it as wonderful and beautiful. New retirees are moving in, keeping the place active◆◆◆Attn: Any of the "Trojan Project" Gang: Art Sheppard, in Phoenix, would like to hear from you. Email him at spaceman@sheppardhome.com◆◆◆**Lynn Bridgeman** reports that retirement is fantastic. He keeps busy volunteering and watching his four g'kids in soccer and baseball games◆◆◆Writing on 466th Bomb

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