

VOL. XXXII NO. 1 Renewal Edition

Our 32nd Year

# **Please Renew Your Membership!**

As of January 1st, our membership records indicate that your membership has expired. If you have renewed since the first of the year, don't worry, we will update our records for the next newsletter. Because of the publication lead time, we can't account for renewals that we receive after the mailing list is generated but before the NNG gets to you.

**TRA membership is a real bargain at just \$10.00 per year!** The NNG provides you with happenings at Northrop Grumman, the Mail Pouch, special articles with information about our members, and sign-ups for and articles on the Spring Fling in April, the Summer Reunion in August, and the Holiday Party in December. Your dues also support the operation of our web site with its articles, news, and member forums.

This year we plan to publish and distribute a new Member Directory. It includes names and addresses of your fellow retirees so you can keep in touch.

You now have two choices on how to renew: on-line or by mail. To renew on-line, go to our web site, **www.tra-spacepark.org**, and follow the prompts. We process your renewal dues securely through Paypal. You do not need a Paypal account - you can pay your dues on-line with a credit card.

To renew by mail, please cut out the form below, fill out the requested information, and mail to TRA with your check.

**Remember it's now 2020 when you date your check.** Each year our banker bounces a few checks because of a previous year's date!

Renewals for more than one year are welcome because they reduce our in-house paper shuffle. So, consider renewing for four years to save time and money.

Please include a note for the Mail Pouch about what you are doing. And don't forget to spread the word about TRA to new retirees and encourage them to join. Thank you for your support!

# HAPPENINGS AT NORTHROP GRUMMAN

# STSS Satellites Demonstration Program Paves the Way for Future Missile Defense

The Space Tracking and Surveillance System (STSS) satellites built by Northrop Grumman Corporation for the U.S. Missile Defense Agency have far surpassed their four-year on-orbit design life, completing a tenth year of space operations. Still in operation today, the STSS satellites continue to provide critical support for missile and national defense.

Two STSS satellites were launched into low Earth orbit in 2009 and proved the operational value of space-based precision midcourse ballistic missile tracking. STSS has tracked ballistic missiles through all phases of flight and in 2013 demonstrated the "launch on remote" capability, which significantly expands the defended area of a U.S. Navy Aegis cruiser.

"STSS proved that space-based assets could significantly improve our nation's missile defense capability and paved the way for future systems," said Bob Mehltretter, vice president, military and civil space, Northrop Grumman. "Being able to track missiles from low Earth orbit allows threats to be engaged earlier in the process using existing interceptors."

"Northrop Grumman is leveraging all the experience we gained from our legacy systems – STSS, Defense Support Program, and Space Based Infrared System – to develop our nation's future Overhead Persistent Infrared programs," said Mehltretter.

HAPPENINGS - Continued on Page 6

January/February 2020

Member Name:	
Street Address:	
City:	State: Zip:
Membership No. (from mailing label):	Phone:
E-mail address:	
Annual dues are \$10 per year. I would like to renew for:	
$\square$ \$10 for one year $\square$ \$20 for two years $\square$ \$30 for	three years 🔲 \$40 for four years
Mail with a check (2020!) payable to "TRA" to the followir	ng address: TRA, P.O. Box 1276, Redondo Beach, CA 90278



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### **Thank You for Being a Member**

Thank you for paying your dues for 2020 (or beyond, check your mailing label for your paid thru year). It saves us from having to remind you to renew your membership.

Please send a note to the Mail Pouch (e-mail: mailpouch@ tra-spacepark.org) about what you are doing. And don't forget to spread the word about TRA to new retirees and encourage them to join. Thank you for your support!

# HAPPENINGS AT NORTHROP GRUMMAN

# NASA's James Webb Space Telescope Achieves Milestone of Successfully Withstanding Launch Stresses

At Northrop Grumman Corporation in Redondo Beach, NASA's James Webb Space Telescope successfully validated its ability to perform key deployments for the first time since its post environmental testing of the Spacecraft Element (SCE) and integration of the SCE and Optical Telescope Element/Integrated Science Instrument Module (OTIS).

"The Northrop Grumman and NASA team has further validated that the James Webb Space Telescope can communicate and deploy as we have rehearsed in simulations, after launch," said Scott Willoughby, vice president and program manager, James Webb Space Telescope, Northrop Grumman. "This milestone has given us an unprecedented and breathtaking view of the near-fully deployed observatory. I am looking forward to the team's continued achievements as we march down our path toward launch and mission success."

A series of post-test check outs and deployments were conducted, including exercising the deployable tower assembly (DTA) and the five-layer sunshield, amongst others. The DTA is a critical structure that stows the OTIS to fit into the rocket fairing. When deployed, the DTA separates the OTIS four feet from the SCE, providing thermal separation and room to release the sunshield membrane covers. During these tests, Webb's five-layer sunshield was released and tensioned, allowing a never-before seen view of the observatory. A series of discrete deployments gave the sunshield its tennis-court sized length: the unitized pallet structures were released, the nested mid-booms extended and 90 cables were tensioned to deploy all five layers of sunshield membranes.

The fully assembled observatory will complete the final steps of post-integration testing in preparation for its observatory level acoustic and sine vibration environmental testing next year. The James Webb Space Telescope will be the world's premier space science observatory when it launches in 2021. Webb will solve mysteries in our solar system, look beyond to distant worlds around other stars, and probe the mysterious structures and origins of our universe and our place in it. Webb is an international program led by NASA with its partners, the European Space Agency and the Canadian Space Agency.

## STSS Satellites Demonstration Program Paves the Way for Future Missile Defense

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## Northrop Grumman Names Lesley Kalan Chief Strategy and Development Officer

Northrop Grumman Corporation has named Lesley Kalan corporate vice president and chief strategy and development officer, effective Jan. 1, 2020. Kalan will continue to report to Kathy Warden, chairman, CEO and president, Northrop Grumman.

In her expanded role, Kalan will continue to lead the company's public policy, regulatory and government affairs strategies. She will also develop, implement and lead the company's business strategy and lead domestic business development and commercial partnerships.

Kalan has served as corporate vice president of government relations since Jan. 1, 2018; and prior to that, served as vice president of legislative affairs since 2010.

# TRA'S NN GAZETTE

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# **TRA for Northrop Grumman Retirees**

# The Retirees Association (TRA) welcomes the retirees of Northrop Grumman and TRW.

#### 2020 Officers President

Vice President

Treasurer

Secretary

Dena Bouskos Jack Trost Charles Clendening Mary Ann Chory

2020 Directors-at-Large Robert Doll, Reggie Jue, Joyce Komatsu, Pam Overton, Stephanie Sundius

*Facebook Coordinator:* Stephanie Sundius *Membership:* Joyce Komatsu *Webmaster:* Reggie Jue

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

Publication Staff

Editor: Michael Narigon Contributors: Joan Merritt, Pam Overton Copy Editors: Kim Lewis, Carol Schamp

### **Contacting TRA**

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

#### By Phone:

Bv Mail:

310-813-7745 for voice mail.

#### 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 as the need arises. To get on the TRA email list, just send us a brief email requesting to be added to it.

### By Web:

Our website 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. Register, log on, and browse.

#### *For Membership:*

TRA Membership is open to Northrop Grumman and TRW-legacy retirees at \$10 per calendar year. The application is available on the website.

# **TRW/NG Retirees Meetings Around the US**

Find a group in your area and give them a call. Changes from last edition are in **bold**.

		_	-	
GROUP	MEETING LOCATION	DATE & TIME	OTHER INFO	CONTACT
TRA Board Meeting	Bldg. E2/B114, Space Park	3rd Wednesday, 9:30 AM, Monthly except December	Decisions, planning and actions on archives, events, NNG, coordination with NG	All members welcome. Contact TRA prior to attendance to arrange for escort
ATD Friends & Colleagues	Send ideas for meeting location	3 November 2020, 11:00 AM	Social, Nostalgia, Lunch	Jack Trost, Dena Bouskos, Carol Schamp 310-377-2194 cschamp@aol.com
Beach Cities Get-together	Grunions Restaurant, 1501 N Sepulveda Blvd, MB, CA	Last Monday, Even months, 11 AM to 2 PM	Social	Allen Parker 310-780-0712 777allendsp@gmail.com
Brevard Retirees	Various Locations in Brevard, NC	1st Wednesday, 8 AM, 3rd Wednesday, 5 PM	Social	Tom and Vicki Moore 828-883-8080 seneca75@verizon.net, thistle33@verizon.net
Central Coast Chapter	Various Locations in the Central Coast Area	Various days: contact Zaiser for details	Social	George Zaiser 805-473-2105 gzais34@icloud.com
Houston Chapter	Baybrook Denny's, 19212 Gulf Fwy, Friendswood, TX	3rd Tuesday, 8:30 AM	Social	Gary Dinsmore 281-461-6270 samngary@att.net
Huntsville Chapter	Various Locations in Huntsville, AL	2nd and 4th Tuesday, 11:30 AM	Lunch and Social	Jim Troy 850-797-0044 jtroy@troysig.com
Las Vegas	Various Locations in Las Vegas Metro Area	Last Tuesday, 11:30 AM	Social	Carol Noblet 702-889-6773 cannob70@gmail.com
Northern Virginia	Old Brogue Pub, Great Falls, VA	3rd Friday, 11:30 AM	Social	Jim Miller 703-483-5448 jmiller158@gmail.com
Utah	Cracker Barrel Restaurant, Layton, UT	1st Thursday, 8:30 AM	Social	Charles Vono 801-745-5879 charlesvono@comcast.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	J. Carter's Tavern Grill, 40365 Murrieta Hot Springs Rd, Murrieta, CA 92562	2nd Wednesday, Lunch	Social	Maureen Locken 951-818-6811 Maureen_Locken@yahoo.com
The Mountain Folks	Various Locations in the Denver Area	First week of each quarter	"We do have fun!"	Carl Winkelman 303-693-0034 winkelman@att.net
TRIN	Holy Family House, American Martyrs Church, MB, CA	2nd Thursday, 1:00 PM	Investment Info based on monthly newsletter reviews	Bob Eshbaugh 310-376-5880 eshonnet@yahoo.com
Ventura Romeos	Mimi's Cafe Thousand Oaks	1st Tuesday, Lunch	Social	Frank Yunger 805-444-1541, Harry Stroud 805-653-5117

# TRA'S NN GAZETTE

# ATD Colleagues and Friends Luncheon, November 5, 2019

Photos by Jack Trost







Maria Caponi, Jackie Gish, Carolyn Hoefer, Gerry Holleman



Cindy McCully, Rich Oshiro, John Latimore, Sharon Nixon



Judy & Dan Goldin, Jean & Jerry Elverum



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# PAGE 4 TRA'S NN GAZETTE TRA'S NN GAZETTE TRA Holiday Party, December 6, 2019 We had a near-capacity crowd at the Proud Bird for our annual Holiday Party. Photos by Mary Holcomb. To see all her photos of this event, visit www.tra-spacepark.org. Liu & Soen Tjia Rudy & Beatrice Flores **Michelle & George Reppucci** Lynn & Esther Brid **Chris & Maureen Miller Robert & Tara Shepard Miriam & Samuel Greenschlag** Kay & Reggie Jue Kathy & Rich Downey **Horace Higgins** Sheryle Ann Payne Rhonda MacDonald, Steve Lucas & Jack Trost Sharon & Donald Crawford **Robert & Shirley Eshbaugh** Cecilia & Bill Misner Michael Balale, Hermann Schurr Ralph & JoAnn Kaye Nickie & Arnie Devine **Entertainment Committee: Nicki Noble, TRA President Dena** Jean Reid, Carla Duncan, Charleen Marcy Morrison, Rochelle Venegas, David Vandervoet, Dick Croxall Victoria & Michael Bilinski, Susan Cohen Fitzgerald Bouskos Joyce Komatsu Mary Holcomb

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**Richard & Rose Marie Keidel** 

HAPPENINGS - Continued from Page 1

# Northrop Grumman Wins Competition to Build Future ICBM, by Default

The U.S. Air Force confirmed Dec. 13 that Northrop Grumman is the only bidder for the Ground Based Strategic Deterrent (GBSD) program to develop a new intercontinental ballistic missile.

The Air Force only received one proposal in response to a solicitation for "GBSD engineering and manufacturing development and early production and deployment," Air Force spokeswoman Ann Stefanek said in a statement. "The Air Force will proceed with an aggressive and effective sole-source negotiation. We remain on track for a contract award in the fourth quarter of Fiscal Year 2020."

The GBSD is an estimated \$63 billion 20-year program to replace more than 400 aging Minuteman 3 intercontinental ballistic missiles. It was expected to be a two-horse race between Northrop Grumman and Boeing. But Boeing decided to drop out after it concluded that Northrop Grumman's grip on the solid rocket motors market would give it an overwhelming pricing advantage it could not compete against.

"Boeing is disappointed we were unable to submit a bid to the GBSD solicitation," the company said in a statement.

Boeing had unsuccessfully pleaded with the Air Force to compel Northrop Grumman to form a "national team" and include Boeing it its bid. In it's statement, Boeing said it "continues to support a change in acquisition strategy that would bring the best of industry to this national priority."

Congressional leaders like House Armed Services Committee Chairman Adam Smith (D-Wash.) have criticized the Air Force for allowing the GBSD program to become a sole-source award, predicting that it will result in higher than anticipated costs.

The bipartisan conference agreement for the National Defense Authorization Act for Fiscal Year 2020 directs the Secretary of the Air Force to submit to the congressional defense committees a report "assessing the risks and costs resulting from receiving only one bid for that phase and plans to mitigate such risks and costs." The report is due 60 days after awarding a contract.

The Air Force says it has analyzed the projected cost of the program during the earlier phase of GBSD when Boeing and Northrop Grumman were working on competing proposals. "The competitive technology maturation and risk reduction phase has provided the DoD with an unprecedented amount of technical and cost knowledge," said Stefanek, the Air Force spokesperson.

Hanging over the program is an investigative query by the Federal Trade Commission of Northrop Grumman's June 2018 acquisition of Orbital ATK, which gave the company a hugely dominant position in the solid rocket motors market. Northrop Grumman CEO Kathy Warden confirmed the query during the third quarter earnings call.

"When Northrop Grumman acquired Orbital ATK it also acquired a structural advantage in pricing its GBSD offering," said industry consultant Loren Thompson, of the Lexington Institute. Boeing has argued that because of the acquisition of Orbital ATK, Northrop Grumman gained "anticompetitive and inherently unfair cost, resource and integration advantages related to solid rocket motors." The company pointed out that solid rocket motors account for more than half the price of an ICBM.

HAPPENINGS - Continued to Page 7

### **Important Contacts for Retirees**

The main contact for Northrop Grumman employee and retiree benefits is:

#### Northrop Grumman Benefits Center

www.benefits.northropgrumman.com Or www.netbenefits.com/northropgrumman phone: 800-894-4194

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

Information on Health and Insurance benefits for those retirees on the Northrop Grumman Retiree Medical plan is accessible on line at Fidelity NetBenefits. The link is available on the Benefits Center web page.

If you have Medicare Supplemental Insurance coverage through Towers Watson OneExchange, they are changing their name to Via Benefits. This is your contact information:

> Via Benefits (a Tower Watson Company) viabenefits.com phone: 855-832-0976

For Medicare Supplemental Insurance, Via Benefits administers various accounts including Health Care Flexible Spending and Reimbursement, the Limited Flexible Spending Account, and the Retiree Reimbursement Account.

Some TRW retirees receive their medical benefits through the Northrop Grumman Benefits *Service* Center. This center is staffed by Benefits Outsourcing Solutions, Inc. Their number is 800-410-6605.

If you continued your life insurance coverage on the Northrop Grumman group plan, this is administered by Metlife. They have a website at the link below but phone calls should be directed to the NGBC.

Metlife

www.metlife.com/NGC

### **New TRA Members**

Walter Beckmann Carol Carlson	Torrance, CA Cypress, CA
William Deatrick	Poway, CA
Joyce Ferre	Lakewood, CA
Melinda Hendry	San Pedro, CA
Harry Hodges	Albuquerque, NM
Dan McGregor	Torrance, CA
Wendy Watson	Rancho Palos Verdes, CA
Jimmie Williams	Harbor City, CA

We hope these new members will send a note to us at mailpouch@tra-spacepark.org, telling us a little about themselves and where they worked at Northrop Grumman/TRW. +++

### **Call for 2021 Officer and Director Candidates**

Each summer the TRA Board nominates its candidates for the coming year. Officers are elected for a one-year term. The Directors-at-Large are elected for a term of two years. If you have an interest, please contact TRA using the information on Page 2. The time requirements are modest and you will help over 1400 retired TRW/NG employees and spouses stay in touch.

# TRA'S NN GAZETTE

### HAPPENINGS - Continued from Page 6

### James Webb Space Telescope on Track for March 2021 Launch, NASA Says

NASA's next flagship space telescope is still on track for a launch in March 2021 despite long-standing scheduling concerns, according to agency personnel. NASA leaders emphasized that the launch date set in June 2018 still holds.

"This past year was an exciting year for James Webb," Paul Hertz, director of the astrophysics division of NASA's Science Mission Directorate, said of Webb during an update about the astrophysics program. "This is your next great observatory."

But before it can become NASA's next great observatory, Webb needs to complete a host of milestones this year. Right now, the spacecraft is being packed up from the first test of its deployment. Next, engineers will subject the spacecraft to the type of vibration and acoustic environments it will experience during launch on an Ariane 5 rocket.

Then, the mission team will test deploying it again to ensure that those environmental tests didn't create any new problems. A host of other, smaller tasks are also scheduled for this year, according to NASA's Eric Smith. One vital step will be replacing some electronics that failed during an earlier test, which Smith said is the type of work that has never been done on the telescope before.

It's not just Webb that will spend the year preparing for launch the project's humans will as well, according to mission operations project scientist Jane Rigby. The team conducted nine rehearsals in 2019 of various phases of the mission, from launch through deployment and a six-month commissioning phase and into gathering science data. The Webb staff will complete another 14 such rehearsals this year.

## Northrop Grumman Signs Customer for OmegA Spring 2021 Inaugural Flight

Northrop Grumman Corporation announced that Saturn Satellite Networks (SSN) has selected the OmegA space launch vehicle to launch up to two satellites on the rocket's inaugural flight scheduled for spring 2021. OmegA will launch from Kennedy Space Center's Pad 39B and insert the SSN satellites into a geosynchronous transfer orbit.

"The OmegA rocket expands Northrop Grumman's launch capabilities beyond our small and medium class rockets, which have successfully launched nearly 80 missions," said Scott Lehr, vice president and general manager, flight systems, Northrop Grumman. "Expanding the company's launch capabilities to the intermediate/heavy class with OmegA complements our national security satellite portfolio and enables us to better support our customers."

Jim Simpson, CEO of Saturn, said, "We are excited to launch Saturn's NationSat on Northrop Grumman's OmegA launch vehicle's inaugural mission. OmegA's performance, payload accommodations, and rigorous certification program assures us it is a great fit for NationSats and our customers."

Last October, the U.S. Air Force awarded Northrop Grumman a \$792 million Launch Services Agreement to complete detailed design and verification of the OmegA launch vehicle and launch sites.

### **IN MEMORIAM**

Sandy (Hagopian) Asato, November 23, 2019.

**Mike Bagby**, 57, November 7, 2019. Mike was a long-time business manager in Virginia and Maryland.

- **Joe Barrona**, December 3, 2019. Joe was a member of Quality Assurance for twenty plus years. He worked on the DSP program at Space Park and in Florida.
- **Jean Jones Custer**, October 5, 2019. Jean was a Systems Analyst in Security Software.

**Cathy Donat**, August 12, 2019. Cathy was a long time TRW/NG employee in Mission Systems purchasing and subcontracts located in Colorado Springs and Denver.

- **George Dosa**, 96, August 25, 2019. George was a Mechanical Design Engineer during his 9 years at TRW, before retiring in 1987. He was the state of California's first licensed solid propellant rocket pyrotechnic operator, and is considered by many to be one of the founding fathers of experimental rocketry.
- **Murray Elowitz**, 91, November 29, 2019. Murray worked at TRW in Space Park, Redondo Beach, Dominguez Hills, Northern Virginia, Ottawa, and New Mexico. Murray worked in systems engineering and communications systems, including Apollo, FAAD, and mobile comms.
- **J.D. Hunt**, 87, December 15, 2019. He worked for TRW for more than 24 years. He worked on classified programs as Project Manager.
- **Richard Luebben**, 96, December 4, 2019. His career included 23 years with TRW Systems, working on spacecraft power systems including Pioneer and Voyager. He was also a pilot and flew with the Flying Samaritans.
- **Mary Ann Nishisaka**, 58, October 26, 2019. While at TRW/ Northrop Grumman Mary worked on JWST.
- **Elizabeth B. Robinson**, November 3, 2019. Liz worked at Space Technology Laboratories before joining TRW in 1958. As a member of the technical staff, she retired from the Aero-Thermal Dept in 1987.
- **Earnhardt "Chuck" Sahs**, September 25, 2019. He was a Quality Engineer for TRW for 25 years and retired in early 2002. He spent a lot of time at the Cape supporting launches.
- **Aileen Seagroves**, November 24, 2019. Aileen was based in San Antonio as a Contracts Administrator supporting Global Cyber Solutions in the Mission Systems sector.

Patty Shipp, 2019.

Howard M. (Howie) Williams, 88, October 15, 2019.

The first step in notifying Northrop Grumman of a retiree's death is to call the Northrop Grumman Benefits Center. For many retirees, there is a Burial Benefit which will be paid to the beneficiary upon proper notification of death.

If the deceased was a member of TRA, please notify TRA whether you want the NNG continued for the duration of their subscription or to be removed from future mailings.

If you know of a person that should be included in the "In Memoriam" column, please inform us by either email or mail to the TRA office. As a minimum, we need the name of the deceased, date of death, and the name of the person submitting the information. If more information is available and desired, include age, position and years at NG/TRW, any notable programs, and special skills.



The next NNG will be mailed in March.

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# THE MAIL POUCH

By Pam Overton and Joan Merritt

**♦♦** An update on **Gordon Williams** from **Jerry Mull**. "I got a kick out of Carl Peterson reporting that 'Gordon Williams is 99 and going strong.' Actually I see Gordon every week and he is 89. He tells me Carl is a joker, and thinks he's just being funny. For the past 8 years Gordon has been active creating beautiful oil paintings of flowers, landscapes and animals. He's taking the Art Of Oil class at the Manhattan Beach Creative Arts Center. My girlfriend, Morgan Kari, is his teacher. You can see photos of Gordon's artwork at Morgan's website in the Teaching Album: morgankariartist.com." +++ From Keith Bentjen: "I retired in 1999 and my wife Donna retired in 2004. We have traveled extensively across the US since retirement but still call Tehachapi, CA our home. A recent trip took us to Vancouver Island to meet my wife's new-found relatives who number eight brothers and sisters. A surprise for sure. Thanks to Ancestry.com." **+++** Dave Vandervoet continues to grow cacao (Forastero, and Trinitario) at his Hanalei Cacao Farm in Hanalei, Kauai. The 2020 crop is looking very promising with some trees having in excess of 20 cacao pods per tree in development. As part of his risk management plan, he has started growing vanilla orchid vines. He recommends that when you visit Kauai and want to sample some excellent bean-to-bar chocolate, visit Lydgate Farms in Kapa'a or Chocolat Hanalei in Hanalei. +++ From Laura Linfield: "In 1987 I was caught up in the extensive TRW layoff. Since I almost had 25 years in, Hobie Gaar allowed me to use vacation time and sick leave (because I was having surgery) to extend my time. That extra time allowed me to reach retirement age. After

my retirement from TRW, I signed on with a temp agency that allowed me to fill in for secretaries at TRW and other locations. One company I worked at was SAIC in Torrance. That led to a full time job with SAIC, Colorado Springs, where I worked for 7 years. I moved back to California and settled in Redding, CA. In 2004 I moved to Pleasant Grove, Utah; bought a home close to my son, **Eric** (former TRW employee), and am still here. I volunteer as a receptionist two days a week at the local American Fork Hospital. When the weather is right I enjoy fishing, reading, and walking my dog. I have nine grandchildren and nine great-grandchildren. Over the years I've traveled to many different countries: East Germany, Poland, Prague, Budapest, Austria, China, Tibet, Peru, Bolivia, Spain, Morocco, Wales, Ireland, Scotland, England and 22 of the 50 states in the U.S."

### **Mail Pouch Items**

Pam and Joan need your help! They need Mail Pouch items! Did you decide to travel after you retired? Please let us know your favorite spots, or just let us know what you are up to by e-mailing the Mail Pouch at **mailpouch@tra-spacepark.org** or by mail to Mail Pouch, P.O. Box 1276, Redondo Beach, CA 90278.