



Volume 29, Issue 1
Jan 2013

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MARS STAR



MARS Activities This Quarter:

Renew Your Membership Now!!

MARS Annual Meeting at
Pinehurst Country Club on March
6, 2013

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Historian (APR)	Ed Bock	303-683-0766
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CLUB CONTACTS

Bridge	Dave & Kathy Martz	303-683-9524
Dinner	Dave & Carol Zeller	303-971-0158
Golf	Bob Demoret	303-933-3802
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EzyBytes	Paul Bingham	303-798-0865

REMINDER:

If you move, please give the membership VP a change of address. Also, if you are a snowbird, let us know when you are leaving and when you plan to return so your MARS STAR can be sent to you. It costs us 70 cents for each STAR package returned.

(Published quarterly by MARS Associates, Retirees of Lockheed Martin Corporation and United Launch Alliance, Denver, CO)

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Director	Terrie Hamen	303-840-5426
Director	Larry Major	303-904-0439
Director	Al Nemes	303-972-1800

IMPORTANT PHONE NUMBERS

LM Employee Service Center	1-866-562-2363
Savings Information Line (ING)	1-800-444-4015
Aetna Plans	1-888-562-8111
CIGNA Point of Service (POS) (Hourly Only)	1-800-244-6224
Kaiser Permanente	303-338-3800
PacifiCare – Hourly only	1-800-877-9777
LMHealthworks Plan	1-877-458-4975
MEDCO Prescription Drugs	1-877-458-4975
Vision Service Plan	1-800-877-7195
Delta Dental of Colorado	1-800-610-0201
Kay Girodo	1-800-610-0201, x609
kgirodo@ddpco.com	
Peliton Benefits	303-850-4798
LTC/Vision/Dental	
Joann Beieler	x771
Janet Saxon	x776

**MARS Associates,
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Littleton, CO 80160-1128**

MARS Website: <http://www.marsretirees.org>

Cover:

L: United Launch Alliance employees Mari Gravlee and Jayson Cowley wrap a gift at the Operation Santa Claus annual holiday event on Dec. 20 -- see included Operation Santa Clause article.

R: Sensor image shows engagement by the ADAM system of an unmanned aerial system target – see included Lockheed Martin news release





President's Corner

By Allen Sanders
(alsal75@comcast.net)

My wife, Sally, and I truly hope you had a wonderful Christmas and that the coming New Year treats you kindly.

We very much enjoyed the MARS Holiday Celebration at Pinehurst Country Club on Dec 5. The attendance was up considerably from the past few years. We had 321 reservations with only 6 no shows. This is probably due to a number of factors: the new format of a luncheon instead of a late evening dinner/dance seems to have made a favorable impression; the Pinehurst Country Club is always a hit as the venue for many MARS Activities & club functions and food service was outstanding as usual; and the weather was beautiful, unlike the very wet MARS picnic in September. Catch the pictures at the end of this STAR.

Each fall MARS makes a donation to Operation Santa Claus in the memory of all MARS members who have passed away the past year. This year we contributed \$1600, which represents \$25 for each passing. There is a profound sadness in losing that many MARS members/spouses in a year, but Operation Santa Claus gives food, gifts, and renewed hope to many children and their families at this time of year. The Officers and Directors of MARS feel it is a fitting memorial gift. We received a warm thank you letter from the organization. The generosity of the attendees at the Holiday Celebration was heartfelt also. The donation boxes for Operation Santa Claus at the event collected numerous toys and an additional \$501. Thank you all!!

In the last STAR, I mentioned the MARS golf league, encouraging all you duffers who have not tried it to do so, and that we are especially hoping to have some female golfers join us this coming season. Check out the league functions and fun on the MARS web site, and check out all the other

clubs and MARS features on the site too. The club columns in this and every STAR are just a sample of the information and enjoyment available through MARS clubs and activities. I wanted to also mention two web features in particular. The web committee column in this and every STAR highlights web sites that we consider of particular interest to our members. Check them out, too. Secondly, our MARS web site has a button called MARS Moments. If you have an interesting anecdote, incident or experience from your career with Lockheed Martin, United Launch Alliance or heritage organizations, share it with other MARS members in this section of the web site. For details, access that button on your MARS web site.

Ever wonder what happens to all of the pictures that are taken at the MARS activities? As you can see, some are published in the subsequent STAR and some more are published in the Annual Report which is distributed at the Annual Meeting in March. They are also published on the MARS website. And all are archived with the rest of MARS history in our files. If you see yours published, or if yours was taken and not published, and you would like me to send you an electronic copy by email as a memento of the occasion, just email me and I will get it to you by return email.

The MARS membership hidden number in the October STAR was 106, a paragraph unto itself in the Photography club report. It belongs to Illeta Teague, but the free one year's membership was not claimed by her. Find yours in this STAR and the next year's MARS dues is free.

The MARS Associates Vernon B. Selby Memorial Volunteer of the Year Award recognition program is designed to acknowledge the accomplishments of MARS Associate members who make outstanding efforts and significant positive impacts to our communities through voluntary participation. Included in this mailing are detailed guidelines and a nomination form. Please consider recognizing a MARS member and then take a few minutes to fill out and mail the nomination form.

Hope to see many of you at the Annual Meeting on Mar 6. This will be at the Pinehurst Country Club this year, a change in venue that should provide great food and a good venue for the presentations and the MARS year in review.





Next Up!!!

By Duane Del Duca
(ddelduca@comcast.net)

I hope each and every one had an enjoyable holiday season and I wish us all a Happy and Healthy 2013.

As promised, we had a warm and enjoyable holiday event on December 5. Bob Lines again put together a terrific program. He is now planning for our first event of 2013, the MARS Annual Meeting. Mark your calendars for March 6. This year's meeting will be held at Pinehurst Country Club and I am sure it will be enjoyable for all.

We have been able to secure a block of Rockies tickets for this year's MARS day at the Colorado Rockies that should be more pleasant for all who attend. The enclosed flyer shows the seating location that will be out of the hot sun and more protected from the elements than we have had in the past. I cannot predict how well the team will do, but if you enjoy baseball it will be a good time.

We are still having difficulty contacting recent Lockheed Martin and/or ULA retirees. Because of confidentiality requirements imposed on the Companies, they are no longer able to provide MARS the names of recent retirees; therefore, if you know of a recent retiree who may be interested in becoming a MARS member, please contact one of the Officers. We would be more than happy to contact them and discuss a MARS membership.

Identifying the hidden number and claiming your free one year membership continues to be elusive. Remember as you read the STAR, if you see a series of numbers that looks out of place, compare the numbers with your MARS membership number. If you do not remember your number, it can be found on the address label of the envelope that contained this issue of the STAR. If the number you found and your membership number match you have won a year's free membership to MARS.

The MARS Golf League will start in April so get ready to have a summer of fun and join the MARS Golf League. The President for this

year will be John Alfeld, 303-688-1089, email johna70@cpines.net and the Treasurer is Jack Kimpton; he may be contacted at 303-771-6814, email JAKimpton@gmail.com. Contact either one of these gentlemen and they will be able to answer your questions. Remember the League is open to all Lockheed Martin heritage retirees and to both women and men.

From the Editor's Desk

Tom Pighetti (tjpighetti@q.com)
Linda Shupe (shupel@comcast.net)

If you come across an error when studying your STARS, please contact us so corrective action can be taken. Send e-mail to Tom and Linda or snail mail to MARS Associates, Attn: Editor, P.O. Box 1128, Littleton, CO 80160-1128. Thanks in advance.

Colorado Senior Property Tax Exemption

The following is an excerpt from the Colorado Senior Property Exemption brochure that gives the qualification requirements and procedure for applying for the exemption.

A property tax exemption is available to qualifying senior citizens and surviving spouses of seniors who previously qualified. The three basic requirements are; 1) the qualifying senior must be at least 65 years old on January 1 of the year in which he or she qualifies; 2) the qualifying senior must be the owner of record, and must have been the owner of record for at least ten consecutive years prior to January 1; and 3) the qualifying senior must occupy the property as his or her primary residence, and must have done so for at least ten consecutive years prior to January 1.

For those who qualify, 50 percent of the first \$200,000 of actual value of the applicant's **primary residence** is exempted. A person can have only one primary residence at a time; therefore, an applicant or married couple can apply for the exemption on **only one property**. The state will reimburse the county treasurer for the lost revenue.

The **social security numbers** of the applicant and each additional person who occupies the property

are required by law to ensure that no individual or married couple receives the exemption on more than one property.

Two application forms have been created for the exemption. The Short Form is intended for qualifying seniors who meet each of the requirements stated above, including those who meet the ownership requirement through ownership by their spouse. The Long Form must be used by individuals applying under the surviving spouse (someone who was married to a senior who met each of the application requirements on January 1 of the year of application) option and for applicants applying as the qualifying senior who fall within certain exceptions to the occupancy and ownership requirements: 1) the ownership has been transferred to or purchased by a trust, corporate partnership or other legal entity solely for estate planning purposes; 2) the qualifying senior or his or her spouse was or is confined to a health care facility; 3) the prior residence was condemned in an eminent domain proceeding. The Forms can be obtained on your county assessor's web site or by calling your county assessor. The application deadline for either form is **July 15** of the year for which you are seeking exemption.

The exemption must be applied for only once, and it remains in effect for subsequent years as long as the property ownership and occupancy do not change.



Activities Updates

Bob Lines
(robtlines@hotmail.com)

The Holiday Celebration was a big success. We had 315 people attend -- with the feedback being most positive. The turnout was the best we've had for the Holiday Celebration in recent memory, so thanks to all who were able to attend. Pinehurst Country

Club did its usual fantastic job of preparing the room and serving great food. The favors were purchased from *The Chocolate Therapist* on Main Street in Littleton and the entertainment was by the *Dickens Carolers*, who were terrific. The four Carolers strolled through the room and sang many of our favorite holiday carols.

The next event is the Annual Meeting, which will also be held at Pinehurst. We are planning to have a guest speaker and we're moving the event this year to try to improve on the audiovisual capabilities of the venue. The flyer is included in this mailing and there is a short deadline to make reservations, so please sign up early!

The event after the Annual Meeting is the Rockies game. We have better seats this year and hope to see you there. With Walt Weiss and Dante Bichette returning to Coors Field, we should have a much better season than we did last year. The event again includes a lunch at the Platte River picnic area below the rock pile. The flyer for this event is also included in this mailing.



Membership

By Barb Espinoza
(barb.j.espinoza@comcast.net)

HAPPY NEW YEAR. Best wishes that 2013 will bring you and yours health and happiness.

MEMBERSHIP STATISTICS

As of January 1, 2013 MARS Associates' active membership is 1,570 including 848 seniors. These numbers reflect an increase in membership of seventeen since October, 2012. Please welcome the following new or returning (*) members:

Colorado

- | | |
|--------|-----------------------------|
| Arvada | Ronald & Debra
Havermann |
| Aurora | Sandi & James Black |

Castle Rock	Jerry & Ebbie Moody
Centennial	Thomas & Sarah Fenner* Barbara Lynn & Timothy Coulter
Colorado Springs	Betty Gouley & Charles Lewis
Highlands Ranch	Nelson Freeman & Teresa Thompson Adriana Munoz & James Harbison
Littleton	Russell & Caroline Chihoski Eugene & Peggy Dionne* Paul & Stephanie Leyva Richard & Sharon Maness Thomas & Penny O'Neil Larry & Cheryl Osborn
Parker	John & Carol Timko

Other States

Palmdale, CA	Gregory Ebbert
Jonesboro, GA	Carl & Diane Koellman
New Orleans, LA	Michael & Margaret Dolan
Thornton, PA	Victor & Roseanne Long
Frisco, TX	Thomas & Diane Goller*

Membership Renewal

*This mailing includes your annual MARS renewal form. Please make sure you fill in all the information and check the block that indicates your status: -- Regular Member residing in Colorado **all or part** of the year; -- Regular Member residing outside Colorado; or -- Senior Member (or surviving spouse) whose birthdate is earlier than March 1, 1938. Your status determines whether your annual dues are \$15.00 or \$10.00.*

If you have friends who are retired or considering retirement talk to them about the advantages of being a MARS member. If they are unable to access the membership application on the MARS website, I will be happy to send an application by mail.

MARS Membership Unit

MARS membership is defined in the policy manual as a family unit consisting of the retiree and spouse (or significant other), although the membership card and mailing data are in the retiree's name. In the event the retiree dies, the spouse becomes the member in his/her own name and may remain a MARS member by continuing to pay the annual dues. Senior membership status (age 75 and above) is based on the retiree's date of birth, even for the surviving spouse member.

Addresses & Phone Numbers

We continue to experience a number of STAR mailings being returned by the USPS. The United States Post Office will not forward bulk mail. Not only does the USPS charge for any returned mail but, most importantly, you do not receive the STAR and other important information regarding MARS and Lockheed Martin.

When you move please remember to include the MARS membership team in your list of people to contact. Notify me by letter, e-mail or phone of any change to home address, phone number or email.

In Memoriam Data

This section includes published obituary reports and information received directly from MARS members or their families.

Please contact me or Roy Kannady with any information regarding the passing of a member or their spouse. We want to make sure their passing is acknowledged in the ***In Memoriam*** section of the STAR.

Thank You for your continuing membership and participation in MARS events.

Please contact: Barb Espinoza, VP, Membership, at: MARS Associates, P.O. Box 1128, Littleton, CO, 80160-1128; Phone 303-338-0338; or email barb.j.espinoza@comcast.net.

MARS Associates In Memoriam

By Roy Kannady
(kannadyr1@asme.org)

Members

Bryant, Sally Ann (D: Dec 2012)
(Survived by Richard E. "Rick")
Littleton, CO
[HTTP://TINYURL.COM/AX4C27G](http://TINYURL.COM/AX4C27G)

Hargreaves, William J. Jr "Bill" (D: Dec 2012)
(Survived by Valerie Valcourt)
Longmont, CO
[HTTP://TINYURL.COM/B3T87MD](http://TINYURL.COM/B3T87MD)

Jarossy, Nancy E. (D: Nov 2012)
(Survived by Frank J.)
Centennial, CO
[HTTP://TINYURL.COM/CJKAX5R](http://TINYURL.COM/CJKAX5R)

Koepke, Melvin B. (D: Aug 2012)
(Survived by Sharon L.)
Centennial, CO
No Obituary Published

McCaslin, Mary T. (D: Oct 2012)
(Survived by Merle R.)
Littleton, CO
[HTTP://TINYURL.COM/8W5UG4M](http://TINYURL.COM/8W5UG4M)

Moog, Richard D. "Dick" (D: Nov 2012)
(Survived by Nancy J.)
Centennial, CO
[HTTP://TINYURL.COM/CX24QXH](http://TINYURL.COM/CX24QXH)

Robinson, Raymond F. (D: Oct 2012)
(Survived by Donna M.)
Oklahoma City, OK
[HTTP://TINYURL.COM/CQXMSJ2](http://TINYURL.COM/CQXMSJ2)

Shapiro, Alec (D: Oct 2012)
(Survived by Suzanne R.)
Denver, CO
[HTTP://TINYURL.COM/8RMALSY](http://TINYURL.COM/8RMALSY)

Skotty, Constance L. "Connie" (D: Dec 2012)
(Survived by Alvin C.)
Aurora, CO
[HTTP://TINYURL.COM/B9QBJB6](http://TINYURL.COM/B9QBJB6)

Weeks, Raymond M. (D: Jun 2012)
(Survived by Barbara B.)
Marietta, GA
[HTTP://TINYURL.COM/D8E5786](http://TINYURL.COM/D8E5786)

Zobel, Jack E. (D: Nov 2012)
(Preceded by Corinne M. "Corky" (D: Apr 2012))
Centennial, CO
[HTTP://TINYURL.COM/AJOQRZH](http://TINYURL.COM/AJOQRZH)

Non-Members

Blizard, Robert Brooks "Bob" (D: Nov 2012)
(Survived by Frances M.)
Littleton,
[HTTP://TINYURL.COM/ABOPJME](http://TINYURL.COM/ABOPJME)

Historian's Corner

No article submitted this quarter.

Bridge Club

By Dave & Kathy Martz
(martz20@comcast.net)

Charles Goren, the Philly lawyer-turned-card-ace, was known to many as "Mr. Bridge". Goren viewed the game of bridge primarily as a social occasion. He said, "You should play the game for fun. The instant you find yourself playing the game for any other reason, you should rack it up and go on to something else".

Come join fellow retirees at our monthly get together! We find it a true "social occasion" where some take it more seriously than others, but we all like a good game of cards. All MARS members are welcome. We play on the **3rd Friday of each month at the Buck Community Recreation Center (Littleton) from 10 AM to 2 PM** (pack your lunch). The club provides the cards and all requirements for the games, as well as coffee, tea, and hot water.

We have couples, as well as singles, playing. If you don't have a bridge partner, the club can assist in finding one for you, if you let us know in advance. Note: Spouses of retirees are welcome, even if the retiree doesn't play!

If you have any questions, please contact any of the following Bridge Club Officers:

Presidents:

Dave & Kathy Martz, 303-683-9524

Vice-President:

Bill Kacena, 303-973-2685
Secretary:
Theodore Bornhoeft, 303-933-9730

The 4th Quarter 2012 winners are as follows:

October 19 (4 ½ tables)

- 1st – Dick & Madeline Maginn
- 2nd – Trudy White & Marci Surplus
- 3rd – Dave & Kathy Martz

November 15 (5 tables)

- 1st – Ernie & Celine Berliner
- 2nd – Joe Pohlen & Maurice Larue
- 3rd – Dave & Kathy Martz
- 4th – Fred & Mary Ems

December 21 (5 ½ tables)

- No-So 1st – Theodore Bornhoeft & Nica Romero
- 2nd – Ernie & Cecile Berliner
- Ea-We 1st – Curt & Phyllis Brudos
- 2nd – Bob & Tina Crisler

Dinner Club

By Dave & Carol Zeller
nana_x8@q.com

This is our first time at bat in coordinating the monthly activities for the Dinner Club, as Ralph and Carole Dergance passed the baton to us effective January 1, 2013. We're looking forward to a lot of fun, interesting times, re-establishing contact with those LM members we knew previously, and making new friends as well.

The following events have been booked for the beginning of 2013:

- January 14 at **Chinook Tavern**, lunch;
- February 18 at **Sansone's Bistro**, lunch (sold out)
- March 20 at **Buckhorn Exchange**, lunch
- April 15 at **Mimi's Café**, lunch
- May 13 at **No No's Café**, dinner
- June 11 at **Columbine Country Club**, lunch

These events continue to enjoy a huge response, so sending in your reservation and check as soon as possible is recommended.

Please remember that you may send a single check if you choose to simultaneously reserve spaces for multiple Dinner Club events. Please do not combine Dinner Club events with other MARS events on a single check. Also, **please remember**

to include the name(s) of guest(s) on the sign-up sheets. This will greatly simplify preparation for your events.

Going forward, as we take over the helm for Ralph and Carole, we will always strive to serve in this role with the same professionalism and dedication that you have enjoyed with their superb leadership. Also, we would very much urge everyone to give us feedback on the various venues we choose, and we will always be anxious to hear about any new restaurants or locations you may know about and want to share.

Here is to 2013, and new experiences!

Golf League

By Robert Demoret
(rbdemoret@yahoo.com)

Our last official golf date was October 26th but the weather was so good, and several members had had so much fun, that Tom Hall decided to have an unofficial extension and set up for play until the first of November. Overall it was a very good season. We play at both Broken Tee in Englewood and at Common Ground in Aurora. Early rounds of play during the USGA National Amateur Championship last summer were played at Common Ground and Cherry Hills so it was special to play on such a respected course. We will be holding our 2013 league kick-off meeting in mid March, most likely at Broken Tee Golf Course. For those interested in joining us next year, be sure to call any league officer for final information.

For all MARS women golfers, we still have an interest in setting up a women's league group that would have their own time block on Thursdays. If you are interested contact Bob Demoret (rbdemoret@yahoo.com) or John Alfeld (johna70@cpines.net). If we can get enough interest, we'll work the problem. The golf season is over, but we wish you a happy and healthy new year.

Photography Club

By John Flater
(jfflater@msn.com)

The MARS Photography Club meets the second Thursday of every other month at 1:30 PM in the Littleton Bemis Library meeting room. Sometimes room scheduling conflicts arise and the meeting date may have to be changed. The most current schedule can always be found on the main MARS web site, as explained at the end of this report. Normally meetings scheduled for the year are in February, April, June, August, October, and December. Meetings always feature a program of projected images presented by members or invited guests. **Visitors are welcome even if they are *not* "photo geeks".**

At many meetings, the subject of the presentation is a TRAVELOGUE in which slides or video of a vacation are shown and the presenter adds narration. If you enjoy seeing images and hearing experiences from others' travel vacations, give the MARS Photo Club a try. After the program, we have a coffee break during which members share travel and photography tips.

Some programs are related to photographic techniques and tools and are illustrated by slides, prints and/or equipment. **If you** and/or your significant other **are interested in film or digital photography** join us for interesting programs, fascinating photos and an opportunity to upgrade technical and creative photographic skills by sharing knowledge and experiences. New members and guests are always welcome at our meetings, so bring a friend if you like. Ideas, comments and suggestions for programs are appreciated.

In addition to the presentation, our meetings usually include a competition of images taken by club participants. The image subject matter may be Open (any subject) or for some competitions a specific subject matter. The competition prints category may be in color and/or monochrome (usually black and white). A participant may submit up to three prints. Awards for 1st, 2nd, 3rd and Honorable Mention may be made depending on the number of images entered. Entries are judged and critiqued by invited judges or club members. After each meeting competition, the **Photography Club** page (section) of the MARS web site <http://www.marsretirees.org> is updated to show thumbnail images of the winning pictures and future meeting topics.

Recent Meetings

October 11, 2012 – Thursday 1:30 PM Littleton Bemis Library meeting room. The meeting featured a TRAVELOGUE presented by Ed and Nancy Bathke titled "A River Cruise from Moscow to St. Petersburg". Their presentation was well illustrated beginning with famous sights in Moscow, including the colorful onion domes of St. Basil's Cathedral and the Kremlin. The cruise began going north on the Moscow Canal. Some images showed how extensive dredging for large freight and tour boats left a historic castle isolated on its foundation in the middle of the waterway. At Uglich, there were many images of historic onion dome churches and other structures. The cruise entered the Volga River and continued north to the Volga Baltic Waterway and turned west to enter the Neva River to end at St. Petersburg. Several day city tours in St. Petersburg also provided more scenes of famous palaces, St Isaacs cathedral of the Czars era.

The competition subject was **"Open"**. The regular club photo competition included very interesting photos of **Open** subject matter. Judging was by John Chapter and winners were:

1 st Place	"Lower Mohawk Lake"	Larry Stearns
2 nd Place	"Flash Bang"	Larry Stearns
3 rd Place	"Bristlecone"	Tina Broderson
4 th Place	"Lionshead at Night"	Art Golubiewski

December 7, 2012 – Friday. The annual Christmas Luncheon was at the Englewood Country Buffet, 301 Englewood Parkway and was well attended. Conversation during the meal touched on photo equipment and methods (no surprise). There was no regular photo competition but a number of members brought several images on a USB Flash Drive for John Chapter to project and share with all present for the program.

February 8, 2013

Jack Rombach will present a TRAVELOGUE titled "Cruise to the Canadian Maritimes". The competition subject will be **Nature**.

To verify future meeting dates, competition subject and **program** topic: go the main **MARS** web site <http://www.marsretirees.org> , then - click **"Photography"** on the Clubs button at the lower left to get the photo club's webpage. Here you'll see **Check the Meeting Schedule below**. If the Program has the word **TRAVELOGUE**, it's a vacation show-and-tell; the Competition topic is also listed. Come and enjoy both.

Competition reminder: Meeting photo competition entries may be prints as small as 4"x 6" to make it more practical for those using digital cameras to print images on their own printers. All submissions must be affixed to a mat board/cardboard or foam backing of at least 8"x10" or as large as 16"x20" for ease of handling and display.

Club Officers for the year were:

OFFICE

President John Chapter
Vice-President Jim Kummer
Secretary John Flater

Planner's Report

By Dolph Hellman

(marblehead8hell9dw3@hotmail.com)

Thailand – Land of Smiles - Continued

Tuesday, October 11, 2011 - Day 10 of our 16-day tour of Thailand.

Today we left at 8am and boarded a pick-up truck to visit two of the Hill Tribes that live in the Golden Triangle Area of Thailand. We visited the Akha, Kayah (Big Ears) tribe and the Akha Karen (Long Neck) tribe.

The Big Ear Tribe believes that the size and length of your ears determines how long you will live, and, if you live a long time you become an elder, and that increases the influence you have within the tribe.

The Long Neck tribe puts brass rings on their young girl's necks and continues to add to them till the girls reach maturity. In reality, their necks are not stretched in the process; but according to Mia, our guide, it depresses the collarbones and they snug up to the ears giving the illusion that the necks are much longer. They fooled me, as I believe that their necks must have been stretched to look as they did. Again, like the long ears both imply beauty.

After lunch at a Chiang Rai Restaurant, we continued north to the border of China, Laos, and Myanmar (Burma), which is at the confluence of the Ruak and the Mekong Rivers. We boarded a boat and cruised the river. On an island, which belongs to China (near to their side of the river), was a large complex that contains a gambling casino that was

opening in a few months. Apparently, the Burmese have also built a number of casinos near their border. It seems that now days you are never far from a slot machine.

On the way back to Chiang Rai, we stopped at Ban Sop Ruak Village, to visit the Opium House. Everything you wanted to know about opium is there -- including all the knives, scrappers, pipes, weights and scales, pillows and mats. Old photos abound and displays show the production and its usage in the lives of the hill tribe people who cultivated the drug. At this very popular attraction, we got educated in the long history of opium, at the place where it started. Dinner that evening was at a restaurant in Chiang Rai.

Upon returning to the Golden Pine resort our bus pulled into an outer parking lot for the surprise of the trip. Loy Krathong is a Thai festival held all over the country every year on the full moon of the twelfth month, which in the Thai Lunar Calendar, usually in November. The festival occurs over several days and features beautifully colored lit paper lanterns, which are displayed in temples and houses, individually carried, floated down rivers, and also launched into the night sky. Chiang Mai is considered to be one of the best cities to observe the festival, which lasts several days.

But you say - October 11th is a month early! Not for Mai, or the touring Frangas (sp?). Mai bought a "sky lantern" (Khom Fai) for each of us, and there in the dark parking lot we each lit our lantern and let it take our bad luck and misfortune away -- into the air.

This Thai lantern is not small. It is a cylinder of paper, covered at the top by paper and is about 6 feet in height with a diameter of about 30+ inches.

The lantern is braced with wire circles from the bottom to the top. Suspended from the bottom of the cylinder is a small tray containing cotton soaked in kerosene. Once the cotton is lit, it takes about a minute for the air to heat up enough to launch the balloon into the air. Each of us had help holding the balloon until it was lit and lifted into the sky. What a beautiful site, 15 lanterns floating in the dark sky, only to rise out of site carrying our past misfortunes.

It was magical and another example why we like OAT and small group travel.

The next morning, after breakfast, we headed south to Chiang Mai stopping on the outskirts of Chiang Rai to visit the strangest Buddhist Temple I have

ever seen. Centered in about 3 acres of gardens, the temple is constructed of cement and covered in white plaster with mosaic mirror pieces embedded in the plaster. The white symbolizes Lord Buddha's purity and the mirrors represent his wisdom, which "shines brightly over the universe". Before entering the main structure, you traverse a path with grasping arms and hands on both sides emerging from the abyss. The out stretched hands appear to be pleading from hell. There are large man-like giants with weapons, flanking the bridge to the main chapel.

Perhaps the most bizarre feature of the temple is the interior walls painted in vivid colors depicting modern culture in a very modern and contemporary style.

As you view this mural you will find Batman, Superman, Spiderman, Neo, from the Matrix, rocket ships and many other symbols of our modern society.

I strongly recommend that you Google Wat Rong Khun to see this extraordinary temple, still being constructed by the Thai artist, Chalermchai Kositpipat. (www.watrongkhun.org). The time we spent there was truly a "walk on the wild side".

After the temple we continued to travel to Chiang Mai, which is about 150 miles from Chiang Rai. On the way we stopped for lunch at Ms. Tukta's Restaurant, for another good meal.

After we reached Chiang Mai, we drove to a store called the Gems Gallery, which is billed as the world's largest jewelry store. It was big, and upon arrival each couple or small group were greeted by a sales person who guided us to type of jewelry you might like to see. Thailand, as you probably know, is famous for its sapphires, rubies and other colored gems. Buying from an established business, like the Gems Gallery, assures the buyer that the gem is real and the price is fair. Buying gems from street stalls can be a disaster and expensive for the non-expert. On previous tours, the stores that are part of the tour are screened by OAT to assure that their clients get both quality and fair prices. I'm sure that other tour companies screen vendors the same way. The store had some beautiful stuff, so Sandy bought some earrings, for the grandchildren. Back on our bus all the ladies showed each other their purchases and all the husbands counted their remaining money. We then continued to our hotel in Chiang Rai, "The Rim Resort"

This hotel is located in the old city with bustling streets near by. In the center of the small estate is an old colonial Thai house that serves as the lobby, and welcome lounge. Surrounding this boutique hotel, that has only 36 rooms, is a small pool, a bar, and a beautiful tropical garden. Our room had its own balcony facing the pool.

Dinner that evening was at the Salad House, which is known for it's fresh veggies and great Thai dishes.

..... Next time more on Thailand, including elephants, artists, and monks.....

The Planners meet the first Thursday of each month at 11:15 a.m. at the Country Buffet at Park Meadows. (South of C470 at Quebec.) All you retirees are invited to come anytime, even you engineers. Call Dolph Hellman at 303-794-0852 if you have questions or need directions.

The MARS Associates Website

By Jim Kummer
(jkummer@comcast.net)

Here are the monthly sites of the month from the last quarter- these you'll find interesting, and we're sure they're free of virus and malware.

- October – brainyquote.com/quotes/topics/topic_funny.html
- November – retiredbrains.com/Discounts+For+Seniors/
- December – redorbit.com

Many retirees have succumbed to the urge to acquire a cell phone – some just a plain phone, some more elaborate. Encouraged by friends, family and grandkids, some engage in sending and receiving text messages. The next higher plateau is the 'smart phone'. These gadgets are somewhat daunting, requiring some study or the tutoring by grandkids, to become a knowledgeable user. With the smart phone, one can browse and search the web, send and receive email, get directions via GPS, check your bank account, and even view TV shows and movies. A smart phone is in fact a small computer with internet access and, like computers; smart phones can be vulnerable to viruses and malware. Hackers can sneak their malicious code onto your smart phone for a variety of evil purposes. They may sign your phone up for expensive services that you don't know of until you get your next

phone bill. They may hijack your personal information for identity theft and bank account stealing.

Just as for computers, there are intrusion protection programs for smart phones. The popular smart phone operating systems are Apple, Android, and Windows. Anti-virus programs can be acquired for each flavor. If you GOOGLE "smart phone virus protection", you will find a number of such applications that you can install on your smart phone. For further protection, in case you should lose it, your smart phone should be password protected to prevent the finder from accessing your accounts.

Visit the MARS website often at www.marsretirees.org. There you'll see topical and timely information valuable to members. You'll also find pictures from the annual events.

Your website committee members are: Duane "Smitty" Smetana, Bob Knickerbocker, Linda Stearns, Paul Bingham, and Jim Kummer (Webmaster).

Denver News /What's New

By Pat Kenning
(patamk@yahoo.com)

Alaska with Relatives & Friends

My dear late husband, Robert, was of the opinion that, if you've seen a place once, that was it. There were too many new places to go - to ever go back; but times and places change! My fourth trip to Alaska in May, 2012, was with my older daughter, Mary, and it was by far the most relaxing.

My first trip was in August, 1987 with friends from Bega, NSW Australia. It was a cruise tour and I was sea sick. It rained and Dick from Bega was totally awed and kept taking movies of everything on one of those big hand held (new at the time) cameras. We took a bus from Skagway up thru Whitehorse & the Yukon, ending up in Fairbanks. The train ride to Denali was spectacular! Alas, we did not see any bears or Mt McKinley!

About 10 years later, I took my three older grandsons who were 15, 18 and 21 on the cruise, in June. There was snow and wet feet. They futilely hunted for bears. The two younger ones lived in Ouray and when we got to Ketchikan, one looked

around and said "Just like Ouray, only with water!" He and the 21 year old furtively played the slots and won \$42, which they did not confide in me until years later!

Then, I wanted to take my three younger grandsons (I have 6). Their mother said "Fine but Jim & I want to go too!" so ten years ago, we did. All six of us went; but as you grandparents know, it's definitely not the same with the parents along. It rained; no bears but the glaciers were spectacular. The boys preferred the pool to the scenery.

Finally, my older daughter Mary, unemployed for several years, wanted to go back, after 30 years, but on a cruise tour. We flew to Fairbanks and found it stagnant over the years except for a shiny new visitor's center. Again, the exciting train ride - we saw several moose and a bear - I thought but alas, I was mistaken, We stayed several nights at both Mt McKinley State Parks, which was not there in '87 and Denali National Park, both very luxurious with many tours - Great weather. Then on to Whittier, the Princess cruise line's private port, and the cruise to Vancouver. Somehow, the glaciers looked smaller & did not calve. It was misty, but when the sun came out, the mountains were dazzling! It's not, 'if you've seen one mountain, you've seen them all!' Each range, from the Andes to the Rockies to Alaska and Europe has their own peaks ' profiles and charm. I reveled in the water. Commercialism was rampant at the three obligatory stops but it was fun. I feel most fortunate to have seen the scenic wonders of our 49th state four times.

FROM BAY AREA GARAGE TO EXPLORING THE STARS, LOCKHEED MARTIN CELEBRATES 100 YEARS OF ACCELERATING TOMORROW

SUNNYVALE, Calif., Dec. 19, 2012 – Lockheed Martin [NYSE:LMT] continued its year-long centennial celebration today at its Sunnyvale, California, site, marking the 100th anniversary of Alco Hydro-Aeroplane Company, a San Francisco small business that grew to be one of Lockheed Martin's two founding companies. Allan and Malcolm Lockheed established their airplane business on Dec. 19, 1912, and today their passion for aerospace

innovation thrives in Sunnyvale at today's leading space technology company.

"Our founders began their career in San Francisco, and we're still in the Bay Area delivering game-changing systems that are literally out of this world," said Joanne Maguire, executive vice president of Lockheed Martin Space Systems Company. "Our centennial is not just about honoring the men and women who have made Lockheed Martin what it is today, but also those who are making what it becomes tomorrow."

Native Californians, the Lockheed brothers made innovation a part of Bay Area culture nearly a century before Silicon Valley developed. In fact, Allan and Malcom Lockheed used a car repair shop in San Francisco to build their first seaplane and made the first successful flight of the Model G at the Golden Gate entrance of San Francisco Bay.

Today, Lockheed Martin Space Systems Company in Sunnyvale continues the local legacy of aerospace and technology leadership where the design and production of cutting-edge space programs for national security, civil and commercial customers is currently underway. From the Model G's first flight to building the Hubble Space Telescope, the Bay Area has witnessed the entire history of aerospace technology development along its shores. The company continues to prepare for the challenges of tomorrow as it develops new systems designed to connect, protect and explore our world including projects on human space flight systems, communication and remote sensing satellites, strategic and missile defense systems, and interplanetary spacecraft.

Learn about our founders [here](#), including more on Glenn L. Martin, the other early force behind Lockheed Martin, who also established his company 100 years ago this year. See how other parts of the corporation are celebrating today in [this](#) news release.

Headquartered in Bethesda, Md., Lockheed Martin is a global security and aerospace company that employs about 123,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The Corporation's net sales for 2011 were \$46.5 billion.

LOCKHEED MARTIN DEMONSTRATES NEW GROUND-BASED LASER SYSTEM IN TESTS AGAINST ROCKETS AND UNMANNED AERIAL SYSTEM

SUNNYVALE, Calif., Nov. 27, 2012 – Lockheed Martin [NYSE: LMT] today announced that it has successfully demonstrated a portable, ground-based military laser system in a series of tests against representative airborne targets. Lockheed Martin developed the Area Defense Anti-Munitions (ADAM) system to provide a defense against short-range threats, such as rockets and unmanned aerial systems.

Since August, the ADAM system has successfully engaged an unmanned aerial system target in flight at a range of approximately 1.5 kilometers (0.9 miles) and has destroyed four small-caliber rocket targets in simulated flight at a range of approximately 2 kilometers (1.2 miles).

"Lockheed Martin has invested in the development of the ADAM system because of the enormous potential effectiveness of high-energy lasers," said Doug Graham, Lockheed Martin's vice president of advanced programs for Strategic and Missile Defense Systems. "We are committed to supporting the transition of directed energy's revolutionary capability to the war fighter."

Designed for short-range defense of high-value areas including forward operating bases, the ADAM system's 10-kilowatt fiber laser is engineered to destroy targets up to 2 kilometers (1.2 miles) away. The system precisely tracks targets in cluttered optical environments and has a tracking range of more than 5 kilometers (3.1 miles). The system has been designed to be flexible enough to operate against rockets as a standalone system and to engage unmanned aerial systems with an external radar cue. The ADAM system's modular architecture combines commercial hardware components with the company's proprietary software in an integrated and easy-to-operate system.

"Lockheed Martin has applied its expertise as a laser weapon system integrator to provide a practical and affordable defense against serious threats to military forces and installations," said Paul Shattuck, Lockheed Martin's director of directed energy systems for Strategic and Missile Defense Systems. "In developing the ADAM system, we combined our proven laser beam control architecture with

commercial hardware to create a capable, integrated laser weapon system.”

Lockheed Martin has been a pioneer in the development and demonstration of high-energy laser capabilities for more than 30 years and has made key advances in areas such as precision pointing and control, line-of-sight stabilization and adaptive optics.

Headquartered in Bethesda, Md., Lockheed Martin is a global security and aerospace company that employs about 120,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The corporation’s net sales for 2011 were \$46.5 billion.

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For more information:
www.lockheedmartin.com/adam

RAMM – Baltimore News

By Dottie Ruth
(dotruth725@comcast.net)

On September 26, 2012 we had the RAMM meeting in our new meeting hall – The Chug-A-Mug. Oh, how I love that name. A hot luncheon was served to the 72 members attending. A hot meal will be served at each of our meetings which will entice more members to attend. Nothing like good food will bait old timers.

The RAMM Christmas party was held on December 18th and a little over one hundred attended. The ladies looked festive in their finery and the men seemed determined to outshine the ladies by their bright ties, some with flashing lights. A good time was enjoyed by all.

We are in the process of renewing memberships. This is a sad time as some families will be notifying us that members are no longer here or are unable to comprehend the newsletters. Our RAMM organization lessens by about three each month, but what great memories they leave behind.

We have no meetings in January or February, due to inclement weather from past years caused us to cancel our meetings. Our next meeting is March 27, 2013.

We are making plans for our Spring Fling Dance in May and our picnic in June. Keeping busy enables us to ignore the frigid, dreary months of winter. Old timers do not care for the beauty of falling snow any more – that is strictly for the younger generations. So for now we wish you a happy and healthy 2013!

Cape Canaveral News

By Dick Olson
(Olsons5145@aol.com)

I hope everyone had a Merry Christmas and a happy holiday season.

Daniel Carr Haggard III, 76, of Cocoa, Fl., died Monday, August 20th, 2012 at home surrounded by his family. Dan worked for General Dynamics at Cape Canaveral on the Atlas-Centaur program for over 40 years. He was very fond of his days at the old GD, with the Rickety Rocketeers. Dan's Memorial Page is at <http://danielhaggard.remembered.com/>

John W. Steinmetz, 84, died Saturday October 27, 2012. John was a former employee of Bell Aircraft, General Dynamics and Lockheed Martin. In lieu of flowers, donations may be sent to: Blessed Sacrament Church, Debt Reduction, 5135 N. Highway 1, Cocoa, Fl. 32927

We had kind of a light turnout at the November retirees' luncheon, only about 20 folks. Regulars Dick Hinshaw, Bob Anderson, Ken Girard, Jerry Moskovitz, Hank Ambrosh, Larry Gleason, Bob Matschner, Brooks Kilgore, Hal Castleton, Nick Geso, Harry Holmes Jimmy Weddle, Bill Rhode, Wendell McDaniels Bill Masterson, Joe Kiripolski, and Rich Tennis who came down from north Florida.

However, we had a great turnout for our Old Car BBQ. About a 150 show cars and a couple hundred people with many Titan retirees and ex-Titan folks who are still working in the area. The weather was beautiful, there was lots of food, and the beer didn't run out until late in the afternoon. What more can you ask for?

Joseph Michael "Joe" Verlander peacefully passed away on Wednesday, November 21, 2012

surrounded by his family. He served his country as a Naval Aviator in the Atlantic and Pacific Fleets from 1944-1956 and then with Martin Marietta in Baltimore, Maryland as Program Manager for the Aerospace Division from 1956-1961. In 1961, Joe was assigned as Martin Marietta's Director of Canaveral Operations for over 100 manned and unmanned launches, including the Gemini program. The Gemini program was the first to test long duration spaceflights, spacecraft maneuverability, rendezvous and docking of two space vehicles and the first extra vehicular operation (spacewalks). Following the completion of the Gemini space program, he came to Orlando in 1972, where he held key management and engineering positions with Martin Marietta (Lockheed Martin) until his retirement in 1992.

Had a pretty good showing for the December luncheon, about 26 folks. Regulars Hal Castleton, Dave Kintigh, Nick Geso, Ken Gerard, Bob Rodamer, Abe Smith, Jerry Moscovitz, Hank Ambrosh, Larry Gleason, Don Anderson, Cal Moser, Larry Cuppet, Matt Masterson, Dick Hinshaw, Joe Kiripolski, Brooks Kilgore, Cecil Snipes, Judy Klien, Walt Starkey, and Herb Pugh. Some faces we don't see that much, included Jim and Linda Milby. Hal Penley made his first lunch since he retired, and Jim Chapman made a rare appearance.

A couple of pieces of bad news: Frank Basista, former Aerojet employee on the Titan program passed away December 3, 2012. Frank was on the Titan program for many years and I believe he came to the Cape from Aerojet's home office in Sacramento real early in the program. In lieu of flowers the family requests memorial donations be made to the Wounded Warrior Project www.woundedwarriorproject.org. Online condolences may be left at www.northbrevardfuneralhome.com. When talking to Gerry Woodcock the other day, he mentioned that Frank Brabaw, former Delco rep, had passed away some time ago. I didn't remember reporting on it and didn't have it on our Titan deceased list. I believe Frank was teaching at a college in North Carolina after he retired from Delco and the Titan program.

John Ilgenfritz's house burned down and apparently it is a total loss. John worked with NASA's Launch Service Program Safety & Mission Assurance. Norm Hubbard passed away Dec. 30th. He joined Martin Marietta in 1956 in Denver and worked Titan at the Cape until his retirement in 1981

Kind of a skimpy turnout for the first luncheon of the year. Guess it takes us old timers a little longer to heal up from the New Year's festivities. Only had thirteen people make the scene. Regulars Nick Geso, Jerry Moskovitz, Jimmy Weddle, Abe Smith, Herbie Paugh, Dick Hinshaw, Walt Starkey, Larry Gleason, Don Anderson, and Ken Gerard plus a couple of guys we haven't seen for a while, Chris Hutchmacher and Ray Caldwell.

A benefit was held at Beef O'Brady's for the family of Allison Wyatt, granddaughter of Danny Wyatt who worked the Titan program both in the Air Force and Lockheed Martin, who was killed at the Sandy Hook shooting. If you are interested in making a donation, funds can be sent to:

Allison Wyatt Memorial Fund
c/o Steve DeMartino
TransAct Technologies Inc
One Hamden Center
2319 Whitney Ave, Suite 3B
Hamden CT, 06518.

REALM (Orlando News)

(realm.fl.news@gmail.com)

By Andrea Lawrence
(andrea.j.lawrence@gmail.com)

More people retire at year end than any other time. This year is no exception. With the addition of a recent voluntary layoff program at Lockheed Martin, many of our former coworkers have opted to quit the rat race.

Retirement is an individual's opportunity to open up the next chapter in life. In decades past when people retired, they didn't have as much time to enjoy it. They generally worked much longer, there wasn't much to do when they did retire, and they weren't expected to live very long in retirement. With improvements in technology and health and astute planning, people are retiring younger, living longer, and in some cases, enjoy retirement longer than they spent working!

New found freedom brings myriad choices. However, many of us experienced angst because we instantly lost the daily interaction with people with whom we worked. It can take time to develop new patterns and habits to replace the ones we had for so many years.

Have lunch with a new retiree and become their "retirement buddy."

Those magnificent men and their flying machines - REALM has partnered with Lockheed Martin and the Orlando Science Center to develop an aviation and aerospace exhibit with emphasis on Lockheed Martin's contributions.

As part of the exhibit, the REALM team is building a simulator of Glenn L. Martin's early pusher aircraft of which a full-scale model already hangs at OSC.

The exhibit will feature a partial mock up of the M-109 airplane that includes the front section of the fuselage, the cockpit seat and controls, as well as part of the biplane wing structure. A projector mounted on the top wing will project on a screen. The ailerons and front canards will move with the controls. The airplane will be truncated at the wing. The wings will be truncated in length and width. The hip harness will control the ailerons (roll); the forward motion of the wheel will control the canards (pitch)

After 6 years on her own, Andrea is thrilled to turn over REALM News to a new team; she will stay involved by providing features, keeping up with Lockheed Martin news, and supporting the team. Our new team will stand on Andrea's shoulders to reach even higher. The new team comprises Evelyne Mitchell and Glenda McClure, as well as regular contributors such as Ann Hartle, Ed Jones, club leads and the officers.

Each year, REALM installs its newly elected board members, recognizes returning board directors, and shows its appreciation to members who have contributed much to the success of the club. The 2013 Installation of Officers and Awards Luncheon is January 23, 2013, at the Elks Lodge in Orlando.

Martin Marietta Retiree's Club (Vandenberg News)

By Charlie Radaz
(fcmjradaz@aol.com)

Our 25 October meeting was held at the Historic Santa Maria Inn with two speakers describing fund raising and assistance given to needy children during the holidays. Larry Curtis, a MMRC member, described the origin and current worldwide work being done by Operation Christmas Child "Shoe Box" program thru Samaritan's Purse. Our second speaker was Dan Cadena, chairman of the Marine Corps "Toys for Tots" program for a broad section of

the Central Coast of California. Also present was Pat Nurenberg, MMRC member, who chairs the Lompoc program. We had 30 members and guests in attendance.

We do not meet in November because of Thanksgiving activities.

The Christmas meeting was held on December 6th in the ballroom of the Radisson Hotel in Santa Maria. Approximately 45 members and guests were served their choice of grilled filet of salmon, prime rib or pineapple grilled chicken with desserts, of course!

We had some stories of past Christmases and sang some carols. We also had an in-person report from member April Hardy on her latest volunteer trip to Israel and conditions there. If you are interested in knowing more about April's experiences in Israel, see april.hardy@verizon.net.

Lucky winners of the 50-50 drawing were Jean Gilman (\$20) and Marilyn Radaz (\$22).

Our January meeting will be on the 31st at Pea Soup Anderson's in Buellton. The January program has now become a tradition to have MMRC member Bill Hugen, Sr. bring us up to date with the latest Income Tax laws....this year should be his biggest challenge yet!

Our club normally meets the last Thursday of each month at noon. We rotate between Santa Maria, Lompoc and Buellton. All former employees, their spouses, and associate contractors are welcome to attend, visit, and share informal stories.

Call Aubrey Collins (805) 937-8299) or Neil Baker (805) 733-1847) for location and reservations.

Operation Santa Claus

Operation Santa Claus is a volunteer organization made up of Lockheed Martin and United Launch Alliance employees and retirees that delivers holiday toys and food to families in need throughout the Denver area each year. The organization works throughout the year to raise funds and coordinate with local service organizations – as well as United Launch Alliance and Lockheed Martin employees – to select the families for the program. This year, Operation Santa Claus delivered gifts and food to more than 260 families – including more than 860 children – throughout the metro area. The Operation Santa Claus tradition goes back to 1958,

when a group of Martin Marietta employees in the metro area raised money to help a handful of families.

United Launch Alliance News

By Christa Bell
(christa.m.bell@ulalaunch.com)

United Launch Alliance Successfully Launches Third X-37B Orbital Test Vehicle for the Air Force

Cape Canaveral Air Force Station, Fla., (Dec. 11, 2012) – A United Launch Alliance (ULA) Atlas V rocket successfully launched the third Orbital Test Vehicle (OTV-3) for the Air Force's Rapid Capabilities Office (AFRCO) at X:XX x.m. EST today from Space Launch Complex-41. The OTV, also known as the X-37B, supports space experimentation, risk reduction, and concept of operations development for long duration and reusable space vehicle technologies. The first two OTV missions also were successfully launched by ULA respectively on April 22, 2010 and March 5, 2011.

"The ULA team is proud to have played a critical role in successfully launching these three important Orbital Test Vehicle missions for the Air Force RCO," said Jim Spornick, ULA vice president, Mission Operations. "This is a unique spacecraft since it is the first to launch on an Atlas V, return to Earth landing at Vandenberg Air Force Base in California, and then fly again on this mission."

This launch completes the most aggressive campaign in the history of the Evolved Expendable Launch Vehicle (EELV) program with 10 missions launched during 2012, including eight launches from Cape Canaveral Air Force Station in Florida and two from Vandenberg Air Force Station in California.

This mission was launched aboard an Atlas V EELV 501 configuration vehicle, which includes a 5-meter diameter payload fairing. The Atlas booster for this mission was powered by the RD AMROSS RD-180 engine and the Centaur upper stage was powered by a single Pratt & Whitney Rocketdyne (PWR) RL10A-4 engine.

"I sincerely congratulate our OTV customer on today's successful launch as well as our integrated team of mission partners that successfully

accomplished ten critical one-at-a-time launches in 2012," said Spornick.

The EELV program was established by the United States Air Force to provide assured access to space for Department of Defense and other government payloads. The commercially developed EELV Program supports the full range of government mission requirements, while delivering on schedule and providing significant cost savings over the heritage launch systems.

ULA's next launch is the Atlas V TDRS-K mission for NASA scheduled Jan. 29, 2013 from Space Launch Complex-41 at Cape Canaveral Air Force Station, Fla.

ULA program management, engineering, test, and mission support functions are headquartered in Denver, Colo. Manufacturing, assembly and integration operations are located at Decatur, Ala., and Harlingen, Texas. Launch operations are located at Cape Canaveral AFS, Fla., and Vandenberg AFB, Calif.

For more information on ULA, visit the ULA Web site at www.ulalaunch.com, or call the ULA Launch Hotline at 1-877-ULA-4321 (852-4321). Join the conversation at www.facebook.com/ulalaunch and twitter.com/ulalaunch.

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Contact:
Chris Chavez, (303) 269-5550 (office),
(303) 332-6416 (cell),
chris.s.chavez@ulalaunch.com

Following photos were taken at:

2012 Holiday Celebration at Pinehurst Country Club, 12/5/12

2012 Holiday Celebration at Pinehurst Country Club,

December 5, 2012

Photos by: T. Bornhoeft

See the Holiday Event slideshow at www.marsretirees.org



Holiday Event (Continued)



Holiday Event (Continued)



Holiday Event (Continued)



MARS ASSOCIATES EVENT SCHEDULE

EVENT/MONTH	2013											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Board of Directors	2		5		1		3		3		6	
Officers	2	6	5	3	1	5	3	7	3	2	6	4
Bridge	18	15	15	19	17	21	19	16	20	18	15	20
Dinner	14	18	20	15	13	11	TBD	TBD	TBD	TBD	TBD	NONE
Golf				Thu	Thu	Thu	Thu	Thu	Thu	Thu		
Photo		14		11		13		8		10		12
Planners	3	7	7	4	2	6	5	1	5	3	7	5
EzyBytes	15	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Web Committee	15		5	2 & 4/30		4	2	6	2	1	5	3
Sr. Luncheon							10					
CO Rockies Game					22							
Annual Picnic								4				
Holiday Celebration												11
Annual Meeting			6									
Items due for MARS STAR	7			1		24			30			
STAR Mailing	30			24			31			23		

DATED: Jan 2013

1. BOD meets the first Wed of every other month at The Egg & I near Southglenn at 09:30 am.
 2. Officers meet the first Wed of every month at The Egg & I near Southglenn at 09:30 am.
 3. Bridge meets the third Fri of every month at 10:00 am at the Buck Recreation Center.
 4. Dinner Club: 12/12-No Event; 1/14/2013 - The Chinook Tavern; 2/18/2013 - Sansone's Bistro; 3/20/2013 - Buckhorn Exchange; 4/15/2013 - Mimi's Café; 5/13/2013 - No No's Café; 6/11/2013 - Columbine Country Club.
 5. Golf meets every Thu from Apr through Oct of each year.
 6. Photo meets the second Thu of every other month at 1:30 pm at the Bemis Public Library in Littleton.
 7. Planners meet the first Thu of every month at 11:15 am at the Country Buffet in Park Meadows.
 8. EzyBytes computer volunteers meets at 1:00 PM the last Fri on the month except Nov when we meet on the first Fri in Dec - all meetings at TBD.
 9. Web Committeemeets on Tues prior to the BOD and/or Officers meeting at noon at Sweet Tomatoes. There will be no meeting in Feb, 2013.
 10. 2013 Annual Meeting is March 6 at Pinehurst CC.
 11. Colorado Rockies Game May 22, 2013
 12. Sr Lunch July 10, 2013 at The Wildlife Experience
 13. Annual Picnic at Clement Park Sept 4, 2013
 14. 2013 Holiday Celebration is Dec 11 at Inverness.
- This schedule is maintained by Duane Del Duca MARS President Elect