

SHELL



FLAME

Issue Number XLIX

31 July 2018

AMMO CHIEFS ASSOCIATION

We are the AMMO Chiefs Association (ACA) established and operated by retired and active duty AMMO Chiefs dedicated to preserving our AMMO heritage. A fraternal, not-for-profit organization, our members consist of combat veterans and their spouses. The purpose of the ACA is to encourage and facilitate camaraderie and social activities among AMMO Chiefs and members of the AMMO Community by supporting and sustaining worthwhile AMMO related initiatives and programs.

We are AMMO, and damn proud of it!

Visit our web page at: AMMOCHIEFS.COM

From The President:

It's getting close to Reunion time! We've had a lot of super work done by Rich McVey for the Branson Reunion...with a number of others helping in the background. Overall, we are expecting a strong turnout and a bundle of fun! See you there!

Just a note to the membership...in the not too distant future we expect to experience a significant turnover in the ACA Board of Directors. The ACA has been very fortunate to have dedicated officers on the Board who have given their time and efforts to making this organization very successful. We'll talk about this issue at the Membership Meeting in Branson. Please be thinking about lending your efforts to the ACA in a formal position.

Van

From The Vice President:

Some good stuff in this edition...check out the heritage and history articles within. Hope to see some of you in Branson!

Mike
Shell & Flame Editor - IYAAAYAS!

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From The Secretary:

Hope this finds you all well and coping with this Summers high temperatures, fires, severe storms and floods. Personally, I'm ready for some cooler temperatures and looking forward to the Branson Reunion in October. Rich McVey will be giving some updates in this letter, looks like we're going to have a pretty good turnout for our biennial event. If you haven't made your hotel reservations and sent in your sign-up sheets & check, please do so if you plan to attend.

For those CMSgt members not attending the reunion you will be receiving what agenda items will be discussed at the business meeting along with a request for your own comments and any subjects you would like to see added. Included with that you will also receive a "Proxy" designation sheet to designate who among the meeting attendee's you want to vote for you.

Enjoy the rest of your Summer and stay safe.

Jack
IYAAYAS !!!!

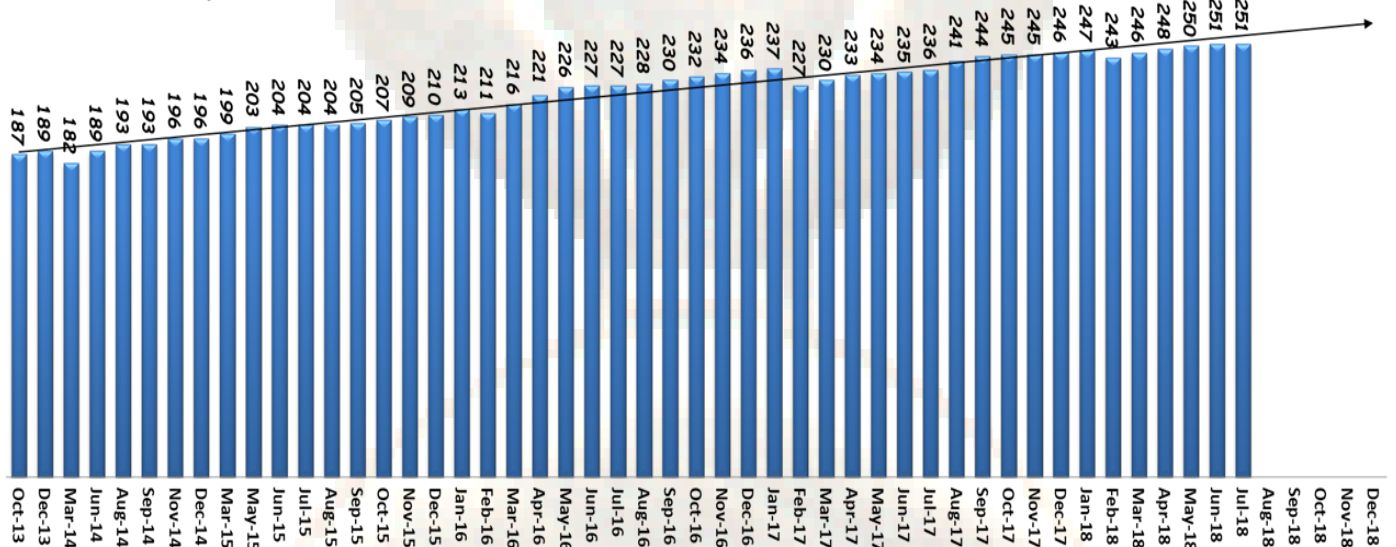
From The Treasurer:

Membership Totals by Chapter and Type

25-Jul-18

<i>Chapter</i>	<i>Total</i>	<i>Chief Life</i>	<i>Chief Annual</i>	<i>Associate Life</i>	<i>Associate Annual</i>	<i>Honorary Spouse</i>	<i>Honorary</i>	<i>Shell and Flame</i>
Lone Star	6	4	2					
Mid West	7	7						
Wasatch Front	22	17	2	2			1	
Mid Atlantic	27	20	1	4	2			
Emerald Coast	51	29	1	13	3	4		1
At Large	138	100	7	15	3	8	3	2
Totals	251	177	13	34	8	12	4	3

ACA Membership Growth



Each year the membership falls off then starts to pick up again as annual members pay their dues. Dues payment is now easier than ever through the use of PayPal especially if you are out of country. PayPal payment links are also on our website. Or if you have a PayPal account you can make a payment to: acatreasurer@ammochiefs.com.

The Board Of Directors:

President	Van Ray	<u>mailto:vanrayammo@aol.com</u>
Vice President S&F Editor	Mike Robertson	<u>mailto:me-rob@verizon.net</u>
Secretary	Jack Seaman	<u>mailto:ammo.chiefs.association@gmail.com</u>
Treasurer	Mike Roylance	<u>mailto:mikeroylance@comcast.net</u>
Chief-at-Arms	Fred O'Hern	<u>mailto:chief.ohern@gmail.com</u>
Director-at-Large	Bart Ivy	<u>mailto:bart.ivy@evanhoe.com</u>
Director-at-Large	"Big John" Greer	<u>mailto:bigjohn461@bellsouth.net</u>
Director-at-Large	Joel "Dusty" Rhodes	<u>mailto:joelrhodes@cfl.rr.com</u>
Director-at-Large	John Ray	<u>mailto:jray206@gmail.com</u>
Web-Site Manager	Bob Yeager	<u>mailto:ryeager@atlanticbb.net;</u> <u>mailto:siteadmin@ammochiefs.com</u>
Email Entire BOD	Copy and Paste	<u>jray206@gmail.com;</u> <u>bart.ivy@evanhoe.com;</u> <u>me-rob@verizon.net;</u> <u>vanrayammo@aol.com;</u> <u>joelrhodes@cfl.rr.com;</u> <u>chief.ohern@gmail.com;</u> <u>bart.ivy@evanhoe.com;</u> <u>bigjohn461@bellsouth.net;</u> <u>mikeroylance@comcast.net;</u> <u>ammo.chiefs.association@gmail.com</u>
ACA holds elections every 3 years. The next scheduled election is due to occur in the winter of 2019. Some of the current BOD members will be ineligible to run again so we will be looking for a few folks to throw their names into the ring once the Secretary announces the election dates.		

The Ammo Chiefs Sales Store (Afk):

The ACA has the following items for sale!

Thanks to ACA Treasurer, Mike Roylance for designing and ordering a new coin. Be among the first to get yours!

You can now use PayPal for purchases! Please use this link to make payment:

<https://www.paypal.me/AmmoChiefs> or acatreasurer@ammochiefs.com.

In the "ADD A NOTE" section tell us specifically what you are ordering and quantity. Ensure your "Shipping Address" is correct.

The new ACA Coin is \$10, an old ACA Coin \$8, or one of our six inch Patches \$6. Please include shipment cost as follows \$2 per single coin for shipping; \$1 for each additional coin. There is no shipping cost for the Patch.

New coins should be available for shipment NLT 3rd week in August 2018.

Note: Numbered coins are only available to new members and new members will continue to receive the old coin until all the old numbered coins are depleted.

New Coin \$10, Dia 1.75", Antique Bronze and Antique Silver, 3D molded with Color.



**Old Coin \$8.00, Dia 1.75",
Antique Nickel with Color.**



**ACA Patch \$6,
Diameter 6 inches**



For those who do not wish to use PayPal send checks payable to Ammo Chiefs Association Sales
To ACA Chief at Arms, C/o Fred O'Hern; 6046 SW 98 Loop, Ocala, FL, 34476.

Mid-Atlantic Chapter:

ACAMC	BOD
President	Jackie Miller
Vice President	Dave Nixon
Secretary Treasurer	Bill McCullough
Director at Large	Rick Follett



Since our last input in March, the Ammo Chiefs Association Mid-Atlantic Chapter (ACAMC) continued to meet the needs of our Ammo Community.

We held our last general membership meeting on June 23rd at the 1FW Munitions Flight, Joint Base Langley- Eustis, VA. Eight Members were in attendance. With four proxy votes, we were barely able to conduct Chapter business. Associate Member Michael “Jake” Jacobsen was able to make the meeting. Our longest traveler was again Jack Miller who drove up from Charleston, SC where he was setting up for some vacation time.

Dave Nixon updated the group on the award winners. He cited awards were won by SrA Christian T. Scott, Seymour-Johnson, ACC Outstanding Munitions Tech, 1st Quarter 2018, and MSgt Jeffrey T. Longfellow, Delaware ANG, 166th Airlift Wing SNCO of the Year for 2017. Also, MSgt Justin C. Wimer is the 1 FW SNCO of the Quarter, 2018, 1st Quarter, and A1C Rachel C. Hurn, 1 FW Airman of the Quarter, 2018, 1st Quarter. We also have an award package for SMSgt Steve Dunham of the 1 FW for all the assistance he has given to us. Jack Miller took care of the certificates and Visa cards for the winners. Dave asked for a replacement for him as awards committee head. Jake volunteered.



CMSgt Cam Johnson presenting certificate to SrA Christian Scott

Some of our members and Ammo family were out of commission. Rita Follett had heart surgery, George Heinlein had shoulder surgery, and Roby Johnson had a minor operation. We sent get-well cards to all of them.

Our last fundraiser at the Richmond International Raceway in April netted \$1,900.00. We donated \$627.00 to the Langley Ammo Morale Team (AMT) for their help. The Langley troops started to give Ammo cheers after the sale of each "Chaos Dog" and the customers loved it!

Jack Miller did the Summer Care Package program. We received e-mails with pictures and thanks from two of the units who received the packages. The Lakenheath deployed troops are working with the ACA to purchase three paver stones for the Airmen Heritage Museum at Lackland AFB in honor of the ACAMC as thanks for the care package. Phil Kennedy is taking over the program from Jack.



Kandahar Ammo troops

Prior to the meeting, we hosted a BBQ for the Air National Guard Ammo troops. Eddie Fuquay, Mike Gavin, and "Jake" Jacobsen set up, cooked, and cleaned up. While the troops were eating, we raffled off eight \$25.00 cash prizes to the attendees. The lucky winners were: SMSgt Gilligan, MSgts Lucord and Warden, TSgt White, SSgts Jackson and Smallwood, SrAs Kopke and Alford.



Some Chapter members and BBQ attendees



The BBQ crew (L-R: “Jake” Jacobsen, Eddie Fuquay, and Mike Gavin)



Some troops chowing down

Our membership is currently 22 Chiefs and 6 Associate members. Jennifer Jones PCS'd to Korea. The newest Chief at Langley is Clayton Kimball. Rich Pennington is in contact with him and we hope to see Clayton at future meetings.

The ACAMC is gearing up for the next Richmond International Raceway fundraiser on September 21-22 (Friday and Saturday night races). We will need a lot of support from the membership and the AMT. Rick Follett is taking the lead on the effort and we anticipate the team will make some good money to support our various programs.

Our next meeting will be held on September 8th at Captain Billy's Crab House in Newburg, MD.

IYAAAYAS!

Wasatch Front Chapter:

<i>ACAWFC</i>	<i>BOD</i>
President	Shawn Scott
Secretary/Treasurer	Dave Van Ert

The Hill AFB AMMO Community held their 8th Annual AMMO BBQ on 4 August 2018 on Hill AFB at Centennial Park.

**EIGHTH ANNUAL
AMMO BBQ 2018**

WHEN: 04 AUGUST 18 (SATURDAY)
WHERE: CENTENNIAL PARK (ON BASE)
TIME: 10:30A.M. - ? (FOOD SERVED AT 12:00)

**COST: \$3.00 PER PERSON;
KIDS UNDER 12: \$2.00**

BYOB!

*****Each AMMO family will be responsible for bringing one Dish; Hamburgers, Hotdogs, Beer Brats, Chicken, Soda and Water will be provided.**

**RSVP: NLT 27 JULY 18 (# OF PEOPLE AND DISH TO BRING) TO:
SSGT MATHIAS OR SSGT BARNETTE**
Kimberly.mathias@us.af.mil
Matthew.barnette@us.af.mil

THERE WILL BE ACTIVITIES FOR THE KIDS AND WORKSHOPS, FOOD SALE AND MUSIC FOR THE ADULTS

Dedicated To The USAF AMMO Community Past - Present - Future

On 17 Jul 2018, the ACA Wasatch Chapter held a meeting to discuss the ACA BOD's suggestion that the Wasatch Chapter host the 2020 ACA Reunion in the Salt Lake City region. After discussion and an e-mail vote, the Chapter agreed to put out name in the hat to host the next reunion. This will be discussed and voted on at the ACA Membership meeting in Branson.

Emerald Coast Chapter:

ACA/ECC	BOD
President	John Greer
Vice President	Dennis Tangney
Secretary	Darrel Beasley
Treasurer	Johnny Long
Chief at Arms	Willie Mothersell



The Emerald Coast Chapter sponsored the annual Northwest Florida Ammo call on 19 May this year at the newly renovated FUBAR pizza bar and grill. There was copious amounts of adult beverages and high quality pizzas at the event where the new owner and his staff welcomed over 200 ammo troops and Fammoly members. We look forward to a lasting relationship at this new business (see pic). A great time was had by all as active duty and retired as well as previous Ammo troops shared their lies and lives for a few hours. (see pics) We were blessed with the presence of Bob Jone's and his family as they made the trip down from Georgia for the event. Rumor has it that they had to close the Dollar Gentra in Ray City for the weekend. Thanks for coming Bob we will return the favor when we invade your quiet pecan farm in October. IYAAYAS!

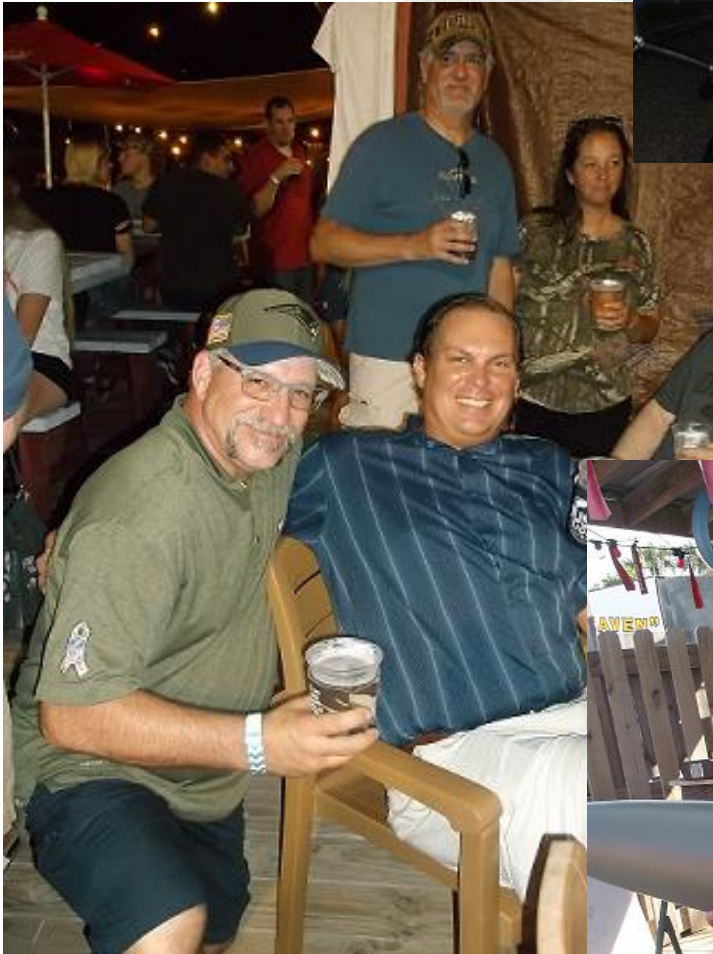
The ACA Emerald Coast Chapter also hosted their annual charity golf tournament benefiting homeless Veterans held at the Gator Lakes golf course on Hurburt Field on 8 Jun in conjunction with the Ammo Bowl weekend. We had 21 teams participating and 42 local sponsors supporting this event, which allowed us to raise \$1290.75 for the Okaloosa/Walton County Mental Health Association and Homeless Veterans. (see pic)

John and Doris also worked the Ammo Bowl weekend beverage stand to help raise \$376.00 for the ammo bowl to help support future tournaments.

We would like to thank all our members for helping with our events and it goes without saying we could not accomplish these without the support of the local Munitions Areas. A special thanks to those folks who helped prepped the ammo for the ammo bar for Ammo Call.

Also a shout out to the Special Ops Ammo guys/gals from Hurlburt who helped with the golf tournament. I would be remiss if I did not include a special thanks to all our sponsors who have provided unwavering support throughout the years. A proud Ammo cheer to you all! We could not do these things to provide the support to our Ammo and local community without your support.

John Greer – ECC President









Mid-West Chapter:

ACAMWC	BOD
President	Mark Gossett
Vice President	Don Myers
Secretary Treasurer	Gary Knighton

The Mid-West Chapter reports their 2nd Quarter 2018 AFMC Munitions award winners.

AFMC OUTSTANDING MUNITIONS PROFESSIONAL AWARD:

AMN:	SrA Amanda M. Harsey	96 MXS, Eglin AFB, FL
NCO:	SSgt Chadwick N. Timmerman	649 MUNS, Hill AFB, UT
SNCO:	MSgt Rodney V. Moorner	AFTC/SMO, Hill AFB, UT
CIVILIAN:	Mr. Richard M. Dunn	96 MXS, Eglin AFB, FL

Lone Star Chapter:

<i>ACALSC</i>	<i>BOD</i>
President	CMSgt Steven West
Vice President	Fred Schoettler
Secretary/Treasurer	Joseph Dominguez

Greetings from The Lone Star Chapter,

On Saturday, 21 April, the Lone Star Chapter held its first 2018 General Membership Meeting at the Warrior and Family Support Center (WFSC) on Ft. Sam Houston in San Antonio TX. Pizza and drinks were furnished during the meeting. A hearty congratulation to Active Duty CMSgt Steven West for being elected as our new chapter president in accordance with our chapter's constitution. Other chapter business such as fund-raising events/opportunities, gatherings, and community service events were discussed and voted on during the general membership meeting.

Prior to the membership meeting the members took part in a community project to assist the Warrior and Family Support Center in their spring cleanup/maintenance efforts. The AMMO Chiefs took on the task of cutting limbs from the huge trees spread out across the 13-acre property. No major injuries to report and all had a good time supporting this event. The facility and grounds are maintained totally by volunteers and private donations. Breakfast tacos, coffee, and bottle water was provided for the volunteers.

A chapter officers meeting will take place in Aug followed by a general membership meeting later this fall.

Any AMMO Chief locally or in the Great State of Texas is invited to attend our meetings or upcoming events.

Fred J. Schoettler
Lone Star VP
Email: FJSchoettler@aol.com





363rd Training Squadron

SHEPPARD AMMO

ACA Point of Contact: 363 TRS/TTMB, MSgt Brenten K. Murphy,
<mailto:brenten.murphy@us.af.mil>



AMMO Schoolhouse - ACA Outstanding Graduates

A1C John Campitell
Class: 18-009
Hometown: Hedgesville, WV
Gaining Unit/Base: Langley AFB, VA



A1C James Goins
Class: 18-010
Hometown: Warensburg, MO
Gaining Unit/Base: Whiteman AFB, MO



A1C Jonathan Pershernazk
Class: 18-011
Hometown: Collinsworth, IL
Gaining Unit/Base: Barksdale AFB, LA



AB Jessica Leonard
Class: 18-012
Hometown: Collinsville, IL
Gaining Unit/Base: Barksdale AFB, LA



A1C Kaela Poulin
Class: 18-013
Hometown: Houston, TX
Gaining Unit/Base: Osan AB, ROK



AB Grayson Hallmark
Class 18014
Gaining Unit/Base: Anderson AFB, Guam



AB Joshua West
Class 18015
Hometown: Little Rock, AK
Gaining Unit/Base: Tyndall AFB, FL



A1C Ian Clements
Class 18016
Hometown: Fairfield, PA
Gaining Unit/Base: Langley AFB, VA



A1C Taylor Garrett
Class 18017
Hometown: Windsor, CO
Gaining Unit/Base: Buckley AB, CO



Amn Chandler Hanson
Class 18018
Hometown: Columbia, SC
Gaining Unit/Base: Whiteman AFB, MO



A1C Ryan Peterson
Class 18019
Hometown: Big Lake, MN
Gaining Unit/Base: Aviano AB Italy



A1C Patrick Dolan
Class 18020
Hometown: Sarasota, FL
Gaining Unit/Base: Holloman AFB, NM



A1C Johnathan Canote
Class 18022
Hometown: Columbia MO
Gaining Unit/Base: Whiteman AFB



A1C Daniel Brown
Class 18023
Hometown: Lufkin TX
Gaining Unit/Base: Hill AFB UT



A1C Lowe
Class 18024
Hometown: Peoria, AZ
Gaining Unit/Base: Eielson AFB, AK



A1C Peyton Montes
Class 18025
Hometown: Tuscon AZ
Gaining Unit/Base: Cannon AFB NM



AFCOMAC - 9th Munitions Squadron

AFCOMAC Point of Contact: CMSgt Benjamin Padilla



AFCOMAC - ACA Outstanding Performer Awards

Class 2018-007 - SSgt Matthew Olson
Unit/Base: RAF Welford



Class 2018-006 - SSgt Caleb Seibert
Unit/Base: Sheppard AFB



Class 2018-005 - SSgt Dustin Plathe
Unit/Base: Davis Monthan AFB



AMMO NOTAMs

Deployed AMMO thanks ACA Mid-Atlantic Chapter for Care Packages by supporting Airman Heritage Museum Legacy Pavers

From: jonathan.shank@azab.afcent.af.mil [<mailto:jonathan.shank@azab.afcent.af.mil>]

Sent: Tuesday, June 19, 2018 6:59 AM

To: AMMOALL@azab.afcent.af.mil

Subject: OPPORTUNITY\\CMSgt Paver Stone - Airman Heritage Museum\\Suspense 30 June 2018

fAMMOly,

As mentioned during our last flight call, we are working with the Ammo Chiefs Association to purchase paver stones for deceased AMMO Chiefs. The stones will be laid at the Airman Heritage Museum on Lackland AFB. We have selected CMSgt Richard Gauvin, CMSgt Thomas Everett, and CMSgt Rennice Bray; all great Chiefs and serious beer pounders...someone even said my AMMO Calls don't stack up to theirs; bold statement, Cotton. Please follow the provided link to annotate your donation should you choose to participate. Paver stones run \$65 each with a total of \$195 for the three.

Participation is completely optional, but I saw a lot of hands go up supporting it. The stones will be purchased in honor of the Ammo Chiefs Association Mid-Atlantic Chapter for sending US care packages. This is a rare opportunity to honor great AMMO troops who paved the way for US (no pun intended).

Please annotate your donation amount NLT 30 June. For those who donate, I will email them directly with PayPal information.

Chief Donation Product

Always remember and never forget.....if you ain't AMMO you ain't SHIT!

JONATHAN D. SHANK, MSgt, USAF
MASO/Materiel Section Chief
332 EMXS/MXMWM
DSN: 318-457-6389

Deployed Kandahar AMMO thanks ACA Mid-Atlantic Chapter for Care Packages

Subject: RE: Summer care packages

Jack,

Here's a picture and feedback from our AMMO troops at Kandahar. They were totally blown away by the size and content of the care package.

"Please pass along our humble thanks for the awesome care package from the Chief's group. Take care, SMSgt Branstetter"



ACA Legacy Paver Program

The ACA Legacy Paver Program continues to progress, see the simulated “AMMO ROAD” below for those already purchased. All known deceased ACA members (18) are done.

Of the 62 ***known*** deceased Chiefs and former members we have a paver for 39 so far. The ACA purchased 16 and 23 have been purchased by friends and other members of the ACA.

The remaining 26 deceased Chiefs never had the chance to be members of ACA, but like some others, as the program develops, may be picked up by members, friends, and family. Three more pavers were recently purchased by a group of deployed Lakenheath Ammo troops with the 332nd EMXS/MXMWM to honor the ACA Mid Atlantic Chapters work in providing Care Packages to all deployed Ammo troops.

The AMMO Pavers purchased will be placed after completion of construction projects at the parade grounds on Lockland AFB. The pavers will form the walk around the grounds. The walk is being upgraded to meet ADA compliance. Plus some major aircraft moves are planned. My understanding is that the AF intends to build 4 more BMT dorms where these aircraft are currently located. As part of this move, a B-52 along with six other aircraft will be relocated to the parade grounds. There will be 3 aircraft on each side of the B-52 (centerpiece) with a circled sidewalk around it and splitting off on each side in front of the other six aircraft.

The sidewalk will look like a 1-striper's chevron from an aerial view with the B-52 resembling the star in the center. It is around the B-52 where we are trying to get the AMMO pavers placed. It is my understanding that the paperwork to move the aircraft from the Southeast Asia Airpark to the Parade Ground Airpark is submitted. The date is TBD by how soon money becomes available and a contract can be solicited & awarded. The walks will be completed with blank pavers and as pavers are purchased the blanks will be removed and replaced with Legacy Pavers. Generally, this is how the entire program works.

Once the Ammo pavers start going in the ground we will be notified. We in turn will notify those of you who have graciously purchased pavers to support the program.

Finally we also have a list of all known deceased Ammo Chiefs shown in the event someone or some organization would like to purchase a paver.

Questions? acatreasurer@ammochiefs.com.

Last Name	First Name	Rank / Grade	Lackland Paver	Date Paver Ordered	Purchased by or Reserved for
Bachman	Michael	CMSgt	Yes	26-Apr-18	John Matthews
Barrentine	Wilbur R.	CMSgt	Yes	04-Nov-17	Fred O'Hern
Bechtal	Gail	CMSgt	No		
Bell	Walter L.	CMSgt	Yes	20-Apr-18	Jack Elle
Bolin	Frank D.	CMSgt	No		
Borzomowski	Anthony	CMSgt	No		
Branson	Jim "Jimmie"	CMSgt	Yes	03-May-18	George Harding
Bray	Rennice H "Jim"	CMSgt	Yes	12-Jul-18	Lakenheath Ammo
Byrne	Shawn P	CMSgt	Yes	27-Apr-18	Mike Robertson

Last Name	First Name	Rank / Grade	Lackland Paver	Date Paver Ordered	Purchased by or Reserved for
Carbonneau	Don	SMSgt	Yes	13-Feb-18	ACA
Carter	Lott S.	Lt Col	Yes	13-Feb-18	ACA
Costick	Edward H. "Ted"	Sqdn Ldr	Yes	13-Feb-18	ACA
Craven	Preston	CMSgt	No		
Crayne	Bernard C. (Red)	CMSgt	No		
Curran	Michael "Mike"	CMSgt	Yes	04-Nov-17	ACA
Curtin	James	CMSgt	No		
Delaney	Robert J	CMSgt	Yes	21-May-18	Ray Wilson
Delisi	Phillip	CMSgt	Yes	08-May-18	Bill Rozzo
Dressler	Bill	CMSgt	No		
Eaton	Larry	CMSgt	No		
Eaves	Charles L. "Chuck"	CMSgt	Yes	04-Nov-17	Mike Roylance
Elledge	James	CMSgt	Yes	04-Nov-17	ACA
Everett	Thomas	CMSgt	Yes	12-Jul-18	Lakenheath Ammo
Fick	William "Bill"	CMSgt	Yes	04-Nov-17	ACA
Gamache	Francis "Frank"	CMSgt	Yes	08-May-18	Jack Seaman
Gauvin	Richard	CMSgt	Yes	12-Jul-18	Lakenheath Ammo
Gershutz	Karl J	CMSgt	Yes	08-May-18	Bill Rozzo
Hamilton	Don	CMSgt	Yes	04-Nov-17	ACA
Hess	Gerald "Red"	CMSgt	Yes	04-Nov-17	ACA
Holt	Howard	CMSgt	No		
Ivey	Robert N.	CMSgt	No		
Jameson	Jay A.	CMSgt	No		
Jones	Perry D.	CMSgt	Yes	20-Apr-18	Jack Elle
Klein	Paul H.	CMSgt	Yes	04-Nov-17	Jack Seaman
Long	Paul	CMSgt	Yes	04-Nov-17	ACA
Lovelady	William	CMSgt	No		
Marquez	Leo	Lt Gen	Yes	13-Feb-18	ACA
McAlister	Lon	CMSgt	No		
Mercer	Alvin "Al"	CMSgt	Yes	04-Nov-17	ACA
Mills	Clifton	CMSgt	No		
Mullaney	Kevin	CMSgt	Yes	04-Nov-17	Jack Seaman
Mulvany	Darrell	CMSgt	Yes	23-Apr-18	Chuck Wills
Patry	Edward	CMSgt	Yes	08-May-18	Jack Seaman
Phinney	James	CMSgt	No		
Poe	William "Bill"	CMSgt	Yes	04-Nov-17	ACA
Prelip	Louis V.	CMSgt	No		
Prevett	Harold P.	CMSgt	Yes	20-Apr-18	Jack Elle
Redman	Erwin G. "Erv"	CMSgt	No		
Reinhart	Robert "Bob"	CMSgt	Yes	04-Nov-17	ACA
Richards	Leander	CMSgt	Yes	04-Nov-17	Fred O'Hern
Rott	Leroy	CMSgt	No		
Schaible	Neil G.	CMSgt	No		
Scott	Gary	CMSgt	Yes	15-Nov-17	ACA
Sechler	Robert	CMSgt	Yes	03-May-18	George Harding
Shamburger	Ernest	SMSgt	No		
Stonewall	Ramsey	CMSgt	No		

Last Name	First Name	Rank / Grade	Lackland Paver	Date Paver Ordered	Purchased by or Reserved for
Stubbe	Ben	CMSgt	No		
Wadsworth	Addison "George"	CMSgt	Yes	21-May-18	Ray Wilson
Wata	Joseph S "Joe"	CMSgt	Yes	15-May-18	ACA
Whatton	Richard	CMSgt	Yes	20-Apr-18	Richard White
Wilson	Bruce	CMSgt	Yes	21-May-18	Ray Wilson
Yarbrough	George	CMSgt	No		
Yurkanin	Michael J.	CMSgt	No		

		USAF AMMO CHIEFS ASSOCIATION		
CMSGT MICHAEL CURRAN AMMO CHIEF	AMMO CMSGT ROBERT REINHART	CMSGT JAMES ELLEDGE AMMO CHIEF	CMSGT WILLIAM FICK AMMO CHIEF	CMSGT GERALD HESS AMMO CHIEF
CMSGT DON HAMILTON AMMO CHIEF	CMSGT PAUL H KLEIN AMMO CHIEF	CMSGT PAUL LONG AMMO CHIEF	CMSGT ALVIN MERCER AMMO CHIEF	CMSGT KEVIN MULLANEY AMMO CHIEF
CMSGT WILLIAM POE AMMO CHIEF	AMMO CHIEF W R BARRENTINE CHARTER CHIEF	CMSGT LEANDER RICHARDS AMMO CHIEF	CMSGT CHARLES EAVES AMMO CHIEF	CMSGT GARY SCOTT AMMO CHIEF
AMMO DON CARBONNEAU SMSGT USAF	SHELL & FLAME LOTT S CARTER LT COL AMMO	SHELL & FLAME EDWARD COSTICK SQDN LDR AMMO	SHELL & FLAME LEO MARQUEZ LT GEN AMMO	CMSGT RICH WHATTON AMMO CHIEF
AMMO CMSGT HAROLD PREVETT CHARTER CHIEF	AMMO CMSGT PERRY D JONES CHARTER CHIEF	AMMO CMSGT WALTER L BELL CHARTER CHIEF	CMSGT DARRELL MULVANY AMMO CHIEF	CMSGT MICHAEL BACHMAN AMMO CHIEF
CMSGT SHAWN P BYRNE AMMO CHIEF	CMSGT JIM BRANSON AMMO CHIEF	CMSGT ROBERT SECHLER AMMO CHIEF	CMSGT KARL GERSHUTZ AMMO CHIEF	CMSGT PHILLIP DELISI AMMO CHIEF
CMSGT FRANK GAMACHE AMMO CHIEF	CMSGT ED PATRY AMMO CHIEF	CMSGT JOSEPH S WATA AMMO CHIEF	CMSGT BRUCE WILSON AMMO CHIEF	CMSGT ADDISON WADSWORTH AMMO CHIEF
CMSGT ROBERT DELANEY AMMO CHIEF	CMSGT RICHARD GAUVIN AMMO CHIEF	CMSGT RENNICE H BRAY AMMO CHIEF	CMSGT THOMAS EVERETT AMMO CHIEF	

OPM Announces Changes to Veteran's Benefits



INTRODUCTION

This is an exciting time for military retirees and families! The U.S. Office of Personnel Management (OPM) is proud to announce that during the Federal Benefits Open Season (November 12, 2018 through December 10, 2018, EST) many retirees, retiree family members, and active duty personnel family members will have the opportunity to enroll in a dental and/or vision plan under the Federal Employees Dental and Vision Insurance Program (FEDVIP). FEDVIP offers the opportunity to choose from ten different dental plans and four different vision plans. All eligible family members must enroll in the same plan.

Most retirees and their family members are eligible to enroll in FEDVIP Dental and/or Vision plans. Members of the Retired Reserve, non-active Medal of Honor recipients, and Survivors are also eligible to enroll in FEDVIP. For the first time, most family members of active duty personnel will be eligible for vision coverage through FEDVIP. If eligible, these individuals may enroll in a plan for Self-Only, Self-Plus-One, or Self and Family coverage. To be eligible for vision coverage, the individual must be enrolled in a TRICARE Health Plan.

The TRICARE Retiree Dental Plan (TRDP) will end on December 31, 2018. TRDP members may enroll during the 2018 Federal Benefits Open Season in their choice of FEDVIP dental plans. TRDP enrollees must take action to enroll in a FEDVIP plan in order to receive dental benefits starting on January 1, 2019. When TRDP ends at the end of 2018, there will be no automatic enrollment in FEDVIP.

For the latest information, please visit TRICARE.benefeds.com. Please check back frequently, as information will be updated as it becomes available. Individuals may also sign up to receive alerts when new information is added to the site.

COMMUNICATIONS GOALS

- ☐ Provide TRICARE beneficiaries with information regarding eligibility for FEDVIP coverage, where to find program information, find questions and answers about plan choices, plus forge an understanding of the timing and process for enrollment.
- ☐ Provide a timeline of actions required of the eligible population and promote self-service on TRICARE.benefeds.com for information and enrollment.

AUDIENCE

Military Retirees

TRDP will end on December 31, 2018. If enrolled in TRDP, retirees must enroll in FEDVIP if they wish to have dental coverage in 2019. Retirees and their family members have a choice of dental plans offered by 10 carriers. Retirees and family members also have the option to enroll in vision benefits from one of four carriers. They must be enrolled in a TRICARE Health Plan to enroll in FEDVIP Vision.

Active Service Personnel and Families

For the first time, most military families will have the option to sign-up for vision benefits. They must be enrolled in a TRICARE Health Plan to enroll in FEDVIP Vision and can select from four carriers.

It's Official!

National USAF AMMO Day

Through the hard work of the AMMO Veteran's Association (AVA), the National day Archives has Proclamation the 4th of December each calendar year to be National USAF AMMO Day. This proclamation serves as a perpetual reminder to all AMMO Troops - - past, present and future - - that the AMMO Flame is burning brightly and will never be extinguished.



National Day Proclamation

This certificate hereby states that December 4 of each calendar year is officially designated as
National USAF Ammo Day.

Submitted by James Taylor in June 2018, and in accordance to the policies set forth, this proclamation has been certified by the National Day Archives, LLC.

Seize your day.



www.NationalDayArchives.com

AMMO HERITAGE

AMMO Recollections of AMMO Chief Joe Wata

CMSgt Joseph S. Wata, USAF (Retired)



Upon graduation from Primary Armament School in Jan 49, I was sent as a 505V to the 3rd Air Ammunition Supply Sq, East Kelly AFB, TX; where the officers were US Army Ordnance Corp. They were replaced by AF Officers in July 1949.

When I first became involved with the munitions career field, I soon found out that it was one of heavy lifting, pinched fingers and sore toes. At Kelly AFB, because there wasn't an ammo dump, our Commander made arrangements with Ft Sam Houston for us (the 3rd Ammo) to work at Camp Stanley Arsenal and be quartered at Camp Bullis about 20 miles north of San Antonio. Bullis had not seen humans since 45 and it was a plywood camp. All the buildings except for the Headquarters were constructed from plywood. We took over the Officers area and had two man huts that resembled bell tents. The work at the arsenal consisted of demilitarizing munitions, renovating practice bombs and reworking artillery munitions. I think Stanley had the entire stock of 100 lb "bluebird" practice bombs (which had to be filled with sand) in the AF inventory. No matter what, being away from Kelly and the crap details was a godsend.

From Kelly I went to Eielson AFB, Alaska via Smokey Hill AFB, Salina, KA. At Smokey, the Ammo Dump was located on the road that went to the Family Housing area. Although we had a train track than came on base, whenever a shipment of munitions came in, we had to go into town to pick it up. On one occasion, we picked up a load of 100 lb GP bombs, and on leaving the railhead with the bombs secure on an M5 trailer we ran into a bit of a problem halfway through town. The brackets that were holding the bombs came loose and of course the bombs were strewn over the road. Fortunately, there wasn't a lot vehicular traffic in those days. The equipment that was used in the bomb dump in those days, consisted of a 1 1/2 ton BST with a hand crank hoist on a fixed boom; a 2 1/2 BST (Bomb Service Truck) with a fixed boom and a hoist that was controlled from the truck engine; and a TD9 Caterpillar tractor, with a boom that could rotate 360 degrees; and of course a large collection of idiot bars. These last items consisted of a length of heavy pipe with a hook located in the center. 4 guys could shift a 500 lb bomb with no problem. Eventually, 100 pounders were a piece of cake. Ammo boxes were back breakers and were from WWII and made to last. Some had rope handles, or just a few pieces of wood tacked on the side so that you could get a finger hold. They averaged in weight a little over 100 lbs. Moving this stuff was at times a nightmare. If you couldn't get roller conveyer belts, you had to hump it. If you had to open it, you quickly found out that underneath the lid that was held down by either wing nuts or just plain nuts was a metal container with a soldered lid. This lid had a small handle on it, just like a sardine can. Break the handle and you needed a large screwdriver and hammer to get at the ammo.

At Eielson, we had a large quantity of WWII ammo and one BST. I don't think that whoever designed the initial Bomb Dump at Eielson had ever thought of QD and compatibility. I was a pissy Corporal and in charge of this mess and hadn't the faintest idea about what should go with what. My first summer there turned out to be fun. The ammo inspector at Ladd (Sam Harris) came over and he condemned about a third of the bombs that I had for bent lugs, exuding fuse wells, or just plain crap. For about a month, the base shook with our daily explosions as we got rid of the stuff. At the end of the job, Sam asked me if I had initiated the ADRs.



What is an ADR was my reply. He and I spent a good week writing these up and declaring them emergencies so that the Base Commander could sign them off and get them off record. I learnt two valuable lessons during this, one was make sure you have the paperwork and two disconnect the parachutes from parachute frag bombs (not going to go into that too damn embarrassing; OBTW Joe wouldn't even tell me, must have been a doozy; Fred). Sam would later transfer to Ogden Air Material Area and become a big wig in the system. Eielson more or less was my training ground in the field of munitions. It was here that I learned about QD, munitions compatibility, supply records and funny words like demurrage. The last got my butt into hot water. I received a shipment of 1 million rounds of 50 cal in 5 boxcars and along with my three man crew took our sweet time in offloading it. At 110 rounds per box, there were a lot of boxes. Another embarrassing moment.

Eventually, the SCARWAF built a new bomb storage area near the POL tank farm and we moved most of the stuff from the base ammo area to the new area. But, before then, an incident in the Bomb Dump can quickly wake you up and show you what an explosive can do.

A crew from the Ammo Squadron at Elmendorf was sent up to Eielson to get it squared away. At the same time, we inherited a battalion of infantry and anti-aircraft artillery (90MM) and with them came all their munitions. On this particular day, a detail of infantry were working on what we called a mortar pile; us Air Force types were restacking VT (variable time) fuses in one of the Quonset huts. A loud bang was heard and at first we thought that the mortar pile was going up. Working our way out to the drainage ditch outside of the Quonset, we noticed smoke coming from the middle of the bomb dump in an area where we stored our grade 3 unserviceable stuff awaiting destruction. Seems that the infantry boys went over to see what was in the pile. One of them picked up a rifle grenade, pulled the pin and dropped it between his legs. Needless to say there was a mess. Six people were seriously injured that day, and all of them owe their lives to a AF Tech Sergeant D, Cartwright. Cartwright knew his first aid and instructed us on what had to be done.

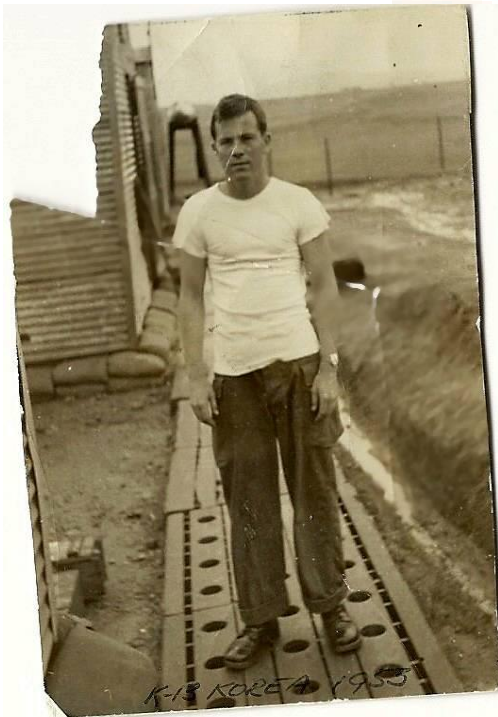
From Eielson, I transferred to Eglin. I got there just in time to help out on Operation Backbreaker. We were filling 500 lb bomb casings with sand, putting in 4 pounds of black powder at the base and taping a half pound block of Comp C to the fuze well. When these were dropped, the Comp C blew off the base plate and ignited the Black Powder giving off a good smoke charge. I think I will always remember Eglin for its Sand House. Also at Eglin, I had the privilege of testing a piece of equipment that had the funny name of "Incendiary Oil Mixing and Transfer Unit". I went back up to Alaska (Ladd AFB) and attempted to get this piece of equipment to work in the cold. Needless to say, left out in the cold, it would not work. Most people now call this item a "Napalm Mixing Machine". The containers we loaded were E74 Fire Bombs. When I left Eglin for Korea, I met up with this item again.

In Korea, we had a few items that made our job a bit easier, Besides the TD9 Cat, we had a Lorain Crane and an innovation that exceeded expectations. This was a Weapons Carrier that was modified with a

makeshift crane on the front that was welded to the front bumper, and used the front winch. To keep the vehicle from toppling over when you picked up several 500 pounders, sandbags were placed in the back of the vehicle. Of course, the proverbial idiot bars were all over the place.

When hostilities ceased in 1953, we were immediately required to conform to pre-war conditions, i.e. compatibility, quantity distance, etc. It ended up that the bomb dump at K13 received a blanket waiver for everything. We were too close to villages and main roads.

For my sins in Korea, I was reassigned to the 42BW at Loring AFB, Maine. There wasn't a bomb dump when I got there, just a munitions area and a 39D warehouse. We were located to one side of the main



runway which at times this created problems. Any B36 in trouble and slipping around the sky called for us to evacuate. Eventually, we moved into a brand new storage area that was located near to the 3080 ADW. Access to the flight line was good as it was a straight run from the munitions area to the aircraft parking area. We were mainly tasked with delivering and repositioning 20MM at the aircraft, removing brass, and loading whatever bombs they wanted to use. These bombs were mainly 100 lb bluebirds. We loaded them by cradling the bomb in our arms and walking up the crew chiefs ladder to the bomb station. (Now and then, the ladder broke, but fortunately no one was seriously injured.) The smallest guy on the crew got behind the station and pulled the shackle in to position. I only used the saddle hoist once and that was to load 500 pounders in the rear bomb bay. The repositioning and removal of the brass was one big pain. The B36 was a big bugger and took 9200 rds of 20MM. My stay at Loring was short lived. I had a friend in personnel and within seven months, I was on my way to England.

When I first arrived at RAF Brize Norton, Oxfordshire the bomb dump was brand new but missing a few things. The bomb revetments had concrete gantries and overhead rails the only thing missing was the chain hauls. We had two M108 Bomb Service Trucks that could reach in to maneuver the bombs, but when they were delivered by British lorries, we had to revert to dunnage to make a ramp and roll the bombs off the back end of the trucks and then use the idiot bars to position them. The positioning was limited to the 250 lbs we had, we waited until the lorries got out of the way and used the M108s on anything heavier. England in the early and mid 1950s was one big bomb dump for the USA. I delivered stuff from Brize Norton to North Pickenham (near Swaffham in Norfolk) (the main supply dump at the time), RAF Tuddenham (near Lakenheath) and a trip to RAF Wing (near Aylesbury). The ammo people at Wing lived in the local pubs. It was while stationed in England that SAC started the demise of the Bomb Dumps at their stations. I guess someone figured that there was no need for conventional munitions as we had the big neutralizer. Occasionally, they would equip a B47 with a high density kit and we would load 250 lb practice bombs for the crew to drop in the North Sea. Now, you talk about a Jerry rig, loading conventional bombs on a 47 was one. We would get a crew chiefs stand, position a couple of 250s on it, brace the bomb bay doors open, push the stand into the bomb bay and then jack it up. The rest of the job was muscle power and a back breaker.

Fortunately for me, I only had to do this once. Midway through my tour, I got transferred to the local Aviation Depot Squadron, as did everyone in the Bomb Dump. My memories of the RAF Brize Norton bomb dump were happy ones and at times really comical. The vice commander kept his horse in our area, the supply officer housed his dog there (until he got ran over by the 108). The two guys we had on the night

shift were always in trouble from, chasing the rabbits with the jeep to using the 108 to hoist a couple of girls over the fence. I left Brize Norton right after SAC started Reflexing (TDY Squadron deployments) and went to MacDill. The only conventional stuff there was the 20mm ammo and the JATO racks. Everything else was geared for Nukes. The practice bombs were replaced with MB4 Practice Bombs (a junior version of a nuke with a spotting charge in it and loaded on the plane with a clamshell device). I wouldn't see another ammo area until I got reassigned to Otis AFB, Ma.

My stay at Bullis and Eglin proved to be the best. We were close nit, had hard working conditions; but, fair bosses. I looked at Bullis as the great jawbone escapade. After the middle of the month everything was on credit. Falstaff beer at 15 cents a bottle, movies and haircuts were also on credit. Once a month the service club would have a dance and bring the girls out from San Antonio in a 6x6. At Eglin we were a bit nomadic. When I reported in, we were housed in Transportation Sq barracks, then moved to a Supply Squadron barracks near the crash boat docks (down in Skunk Hollow) (see note) and then finally made into a Supply Services Sqdn and housed in the old Operations Buildings near the base laundry. (I've often wondered if those buildings are still standing). The snack bar we had in the ammo area, paid for a few beer busts and of course there was volley ball at dinner time. A few guys screwed up, like sleeping on a stack of munitions in the igloo and not being seen to the point that they were locked in overnight and only came up missing at roll call in the morning. Also, another bad part was being picked up by the Niceville police and incarcerated in their little jail at the junction of the Crestview road. Oddball jobs like, getting an empty 4000lb Light Case bomb, modifying it with a filler plug, and pumping several hundred gallons of napalm into it. This was used to simulate an air burst nuke during firepower demonstrations. Working on classified stuff, only to have the items wash ashore in Ft Walton. One thing about the bomb dump at Eglin, there was always something new and at times mind-boggling.

Note: The area around the Service Club and beach as well as the crash boat docks was originally referred to as Skunk Hollow. It was replaced with the term "Pleasant Valley" after complaints.

Note: Chief Wata passed away 14 May 2018. His Obituary is in the Last Call section.

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*It saddens me to post an obituary for an old friend and colleague. Although I didn't have the privilege of serving with Chief Wata while we were on active duty, I became acquainted with and worked with him at RAF Upper Heyford where he was a passionate advocate for the retiree community. I especially enjoyed his reminisces of "old Ammo". While the current generation considers us "old" 461s to be Old Ammo; Chief Wata could legitimately claim to be truly "Old Ammo" with a "50501" the AFSC for an Armament Technician in 1948 when he enlisted. I think the story of Ammo in the early days of the USAF can best be told in Chief Wata's own words. The following was written by Joe some years ago and posted on the old ACA web-site. I hope you enjoy these reminisces and note how in cases not much has changed.*

*Fred O'Hern, Ammo Chief IYA Ammo YAS*



# BLU-82 Mishap Investigation Report

Source: The below article was contributed by AMMO Chief (Retired) Mike Roylance.

## BACKGROUND PAPER

### ON

## BLU-82 MISHAP INVESTIGATION

1. On 7 Aug 78, at approximately 0837, 10 BLU-82/B bombs exploded in an open revetment at Sierra Army Depot, Herlong, California. Each bomb contained 12,600 pounds of DBA-22M gelled slurry explosive composed of ammonium nitrate, aluminum, water, and acidic stabilizer. The bombs were developed in the 1967/1968 time frame as Helicopter Landing Zone Clearing Devices (HLZCD) for use in SEA. The explosive-fill had been developed by IRECO, Salt Lake City, Utah, for mining operations. It was adopted by the Air Force for its blast characteristics and placed into production with a minimum of research effort. The BLU-82/B bomb was certified by the Nonnuclear Munitions Safety Group for a maximum 12-month shelf/service life due to hydrogen outgassing and crystalline growth of the explosive-fill. The bombs involved in this mishap and those remaining in storage at Sierra Army Depot (20), Tooele Army Depot (3), and Clark AB, PI (7), were loaded in the Nov/Dec 71 time frame.
2. The most probable cause for the explosion was the ignition of the hydrogen through pressure and temperature reactions within the explosive-fill. It is the consensus of investigation personnel from ADTC, AFISC, and the Naval

EOD Facility, Indianhead, that the remaining bombs are on a curve to autoignition. The time factor cannot be predicted due to the lack of test data for the filler.

3. The initial AFISC efforts in this mishap investigation were directed toward assisting in the development of a safing procedure for the remaining bombs. The recommended procedure involves use of a remotely controlled, hydraulically powered chisel to pry off a vent-fill port cover. This should allow the accumulated hydrogen to vent and render the bomb safe for transport to a demolition site. The procedure involves risk of initiation; therefore, the precautions taken will encompass the possibility of an explosion of the remaining bombs.

4. The explosion site was surveyed for damage and comparison with current quantity-distance criteria by the Department of Defense Explosives Safety Board (DDESB). Col P. G. Kelley, Chairman of the DDESB; and Dr. Thomas A. Zaker of the DDESB technical staff, arrived 9 Aug 78. Their immediate concern was to evaluate the extent of damage to the adjacent igloos and determine if the current quantity-distance criteria required adjustment. They expressed some presurvey concern that the damage to adjacent igloos may have been in excess of that which would be normally expected. Their final conclusions have not been published to date.



5. The AFISC representative entered the area on 10 Aug 78 to survey the damage and determine if there were any physical conditions which might affect the demilitarization procedure. The igloo magazines were of 1942 design and construction. They differ from current design in headwall/wingwall configuration, reinforcing steel lacing and tie-in, and door size. (Basically, current igloo design and construction are stronger and thus more protective.) The igloos were sited 400 feet apart. Subsequent tests and empirical data indicated that open revetments (Y sites), with an explosives limit of 250,000 pounds, could be sited between each igloo (effectively 185 feet separation). This corresponds to a factor of  $2.936W^{1/3}$  for side-to-side exposure. (Currently we are siting such revetments at  $1.25W^{1/3}$ .) The actual net explosives weight for the revetment was 126,000 pounds which corresponds to a factor of  $3.69W^{1/3}$ . Some test data generated by Sandia indicate that DBA-22M is 1.3 times the equivalent weight of TNT. This would equate to 163,800 pounds and a factor of  $3.38W^{1/3}$ . Equivalencies are not normally considered in the application of quantity-distance tables to specific explosive-fills, except for rocket propellants. However, the worse case situation of  $3.38W^{1/3}$  should be considered when this explosion site is evaluated.

6. The explosion site was located between igloos C707 and C708. The bombs were physically stored approximately 15 feet to the rear of a line parallel to the face of the two igloos. The bombs were strapped in heavy wooden cradles constructed of 6-inch lumber and stored on pierced steel planking. The explosion left a crater 15 feet deep and approximately 75 feet across. Maximum displacement of revetment walls was to the west toward igloo C708. Vegetation (sage brush) was removed cleanly to approximately 250 feet. There was a gradual increase in vegetation from 250 feet, and at 600 feet the vegetation was undisturbed. Several dead rabbits were noted at approximately 200 feet from the explosion site. The soil around the site was completely pulverized to the consistency of talcum powder. The soil firmed up at approximately 185 feet. The adjacent exterior walls of igloos C707 and C708 were bare; the soil was powdered, but firm. The concrete bases for lightning protection rods located each 25 feet along the longitudinal axis of the igloos were displaced. The headwalls of both igloos were displaced and crumbled in front of the magazines. The interior walls of the igloos were cracked, but stable, on the side adjacent to the explosion. The front wall of igloo C808, located directly to the rear (340 feet) and facing the explosion site, was dished-in approximately 6

inches. The headwall, along side the door, was cracked from ground level to the top. There was no other apparent damage to igloo C808.

7. Extensive minor damage to building doors (rail mounted) was noted to 12,000 feet. Glass breakage extended to 16,000 feet on base. There were instances of reported glass breakage and water pipe leaks up to 30 miles (Susanville) northwest of explosion site. Total off-base damage reported as of 11 Aug 78 approximated \$2,000. Total on-base damage approximated \$535,000. These totals are expected to increase with more thorough survey and reporting.

8. The following are calculated overpressures experienced by adjacent facilities:

- a. Igloo C707 - 185' - K-factor 3.38= $P_{so}$   $\approx$  110 psi
- b. Igloo C708 - 185' - K-factor 3.38= $P_{so}$   $\approx$  110 psi
- c. Igloo C808 - 340' - K-factor 6.21 $P_r$   $\approx$  100 psi
- d. Warehouses - 12,000' - K-factor 219= $P_r$   $< 1.0^*$

\*This value becomes asymptotic to infinity at K-factors of approximately 100. The shock wave transmitted in free air at these distances may be of lesser value than ground shock. The transmission of ground shock waves is enhanced by rock strata formations and is the probable cause of damage beyond 12,000/15,000 feet.

9. At the above noted pressure values, the damage experienced by igloos C707/708/808 was expected. The igloos accomplished



their intended purpose of protecting the contents. The internal pressures cannot be calculated from the information and data available; however, the igloo contents of class/division 1.1, 1.2, and 1.3 materials were relatively unaffected. The most evident effect was that one pallet of M80 detonator simulators (firecrackers), C/D 1.1G, had been knocked off the top of another pallet. All boxes and strapping were in place. There was no visible damage.

10. If the explosion site had been loaded to capacity of 250,000 pounds (K-factor 2.936), the adjacent igloos would have experienced  $\approx$  140 psi overpressure. Beyond knowing that the damage to the membrane (igloo barrel) would have been greater, very little can be postulated about the extent of damage that the igloo would have experienced. It can be intuitively reasoned, however, that the walls adjacent to the explosion site would have been more severely stressed and possibly would have caved in.

11. The data applicable to this explosion can be extended to a current problem concerning aircraft shelters in Europe. The TAB VEE shelters have been tested to withstand (without collapse) 35 psi side-on overpressure. The TAB VEE modified, second, and third generation shelters are of at least equal construction and protective capability.

## **Additional History on the BLU-82 “Daisy Cutter”**

I got to Clark in July of 77', left there in July of 80'. At that time there were 7 BLU-82's left at Clark. When the incident at Sierra Army Depot happened where several BLU-82s cooked off after exposure to direct sunlight, we were directed to dispose of the 7 units at Clark. An RSP was put together at the EOD school. A team was formed and arrived at Clark within a few days of the Sierra explosion. Meanwhile the bomb dump at Clark was pretty much shut down, our BLU-82s had been stored in a magazine out of the sunlight but there was still concern of overpressure inside the bomb casings.

The team set up a remotely operated hydraulic chisel contraption that sheared off the filler plugs one by one and allowed any pressurized filler to run out into huge "drip pans" set up below the filler receptacles. Long story even longer, there was little to no evidence of overpressure within the bombs and after this "venting", the bombs were transported one by one to the rear of the area where our local EOD guys removed the base plates and hand shoveled the slurry filler into 20MM cans which were taken to the fence line facing on the "Ban Ban River" valley, dumped out into long rows on the ground, ignited by incendiary grenades and then allowed to burn off. The casings were then flushed out and cut into 18" square pieces by CE, then turned into the salvage yard as scrap. HQ PACAF and the Air Staff would not allow us to keep even one casing for a static display at the gate!! Big piss off among us AMMO troops!!

Three SSgt's (William Benzenhafer, Gregory Johnson and David Poole) and I made up the handling crew assisting the Indian Head & local EOD troops in the disposal of the units. A few months after the operation, Lt Col Bill Sweezy our newly arrived squadron commander at Clark, presented AF Commendation medals to the 4 of us and a couple of "Doc" Springer's EOD guys. We all appreciated that but as I remember it we all pretty much considered it part of an AMMO Troops job description. Besides that, it was something different to do beyond the daily "excitement" of supporting the 3rd TFW F-4E's with practice bombs and 20MM TP!

Now you know the "rest of the story" if you didn't already. Interesting times!!

CMSgt Jack Seaman, AMMO Chief (Retired)  
IYAAYAS !!!!

Here are some pics from our trip to Ton Son Nhut in 1975. We are all part of a real AMMO story here. I hope the kids on active duty today are keeping accounts of their years and years of involvement in Southwest Asia (SAW). They probably have more stories than we could ever come up with. As far as I know, they don't have beer like we had in Southeast Asia (SEA).

V/R  
Joe Stuart, CMSgt (Retired)  
AMMO Chief









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FACT: The GBU-43 is an evolution of the unguided 15,000-pound BLU-82 bomb. First used in Vietnam, the C-130-launched BLU-82 was often dropped to turn patches of jungle into helicopter landing zones. This earned the BLU-82 the nickname "daisy cutter."

<https://www.youtube.com/watch?v=E2qLuASjKX>

<https://www.youtube.com/watch?v=G7QZkzrGN8U>



The BLU-82B/C-130 weapon system, known under program "Commando Vault" and nicknamed "Daisy Cutter" in Vietnam for its ability to flatten a section of forest into a helicopter landing zone, is an American 15,000-pound conventional bomb, delivered from either a C-130 or an MC-130 transport aircraft. 225 were constructed. It was used successfully during military operations in Vietnam, the Gulf War and Afghanistan. The BLU-82 was retired in 2008 and replaced with the more powerful MOAB.



Ammo Chiefs Association Reunion Update

The AMMO Chief's Association 2018 Reunion is set to take off from 14 to 18 Oct in Branson, MO. As we approach the home stretch leading to the reunion, we have about 60 people signed up to attend. The menu for the banquet, various venues, and activities are set. There will be an AFROTC Color Guard for the banquet as well as a DJ.

Several outings have been arranged to include the Branson Bell Dinner Cruise and a Doll Parton Stampede dinner which are lined up.

A big thanks goes out to Rich McVey and the planning committee. A big thanks also goes out to Mike Roylance for keeping books in order for this event as well as Jack Seaman, Joe Dominguez, Van Ray and again Mike Roylance for their help and advice along the way.

Below is a link to video highlighting the ACA Reunion in Branson: <https://youtu.be/okjPdY5Rm58>

It's not too late to sign up for the Branson Reunion. The sign-up sheet is on the next page and can also be found on the ACA website: AMMOCHIEFS.COM

We'd love to see you there.

Rich McVey
Reunion Boss

10th Ammo Chiefs Association Reunion
10 – 14 October 2018
Westgate Branson Woods Resort
Branson, Missouri



Sign Up Sheet

Your host for this reunion is Rich and Renate McVey, cell: 417-848-9764, email: rich.mcvey@gmail.com				
First Name	Last Name	Spouse Name	Cell Phone	
Address	City	State	Zip	
Email Address:				
EVENT SIGN UP MUST BE COMPLETED NLT 10 June 2018				
Would you like an AMMO Chief Polo for the Reunion? We have gear for the whole family. Order online here: http://ammochiefs.qbstores.com/				
Event	Description	Number Attending	Cost Per Person	Total
Reunion Fee	Associated with administrative and miscellaneous cost of reunion	#	\$25	
Reception Mixer	Hors d'oeuvre's, bar setup	#	\$15	
Spouse Nite Out	\$50 for dinner & show plus \$11.50 each way for shuttle, total with shuttle is \$73/pp	#	\$73	
Dolly Parton's Stampede Dinner	Rich's Famous Fajitas, Hors d'oeuvre's, bar setup	#	\$15	
Ammo Call	Thousand Hills Golf Course Branson. \$49/pp Club Rentals are available for additional fee	#	Just need number attending	
Golf	\$59 for dinner and \$8.50 each way with bus. Total with bus is \$76/pp or without \$59/pp	#	Bus Yes No	
Showboat Branson Belle Dinner and show	ACA Members Annual Meeting	#	Just need number attending	
ACA Membership Meeting	A - Herb Roasted Chicken	#	\$44	
Banquet Dinner	B - House Smoked Brisket	#		
Sales tax and gratuity <u>included</u>	C - Grilled Salmon	#		
Breakfast	1 - Scrambled Eggs, Sausage Links and Pancakes	#	#	Just need number interested in breakfast each day otherwise only available off-site 5-10 mins away. Pay as you go.
Sales tax and gratuity <u>NOT</u> included	2 - Scrambled Eggs, Bacon and Biscuits & Sausage Gravy	#		
Breakfast includes fruit, assorted juices and coffee. \$8.50pp				
Event fees are <u>non-refundable</u> . Individual Emergency Situations will be the only exception considered	Make Check Payable to: ACA Reunion Mail Sign Up Sheet and Check to: ACA Reunion C/O Mike Roylance 1525 267 th PL SE Sammamish WA 98075		Total \$ ➤ \$	

Blocked rooms will be reduced if sufficient reservations are not made by 10 June and again on 10 July*
All Room Reservations MUST be made NLT 10 Sept 2018

We have a block of 47 rooms set aside until **10 Sept 2018**. Westgate Branson Woods Resort, 2201 Roark Valley Rd. Branson, MO 65615. For room reservations please call: 1-877-502-7058 use Group Code : 63-674. Choice of rooms; traditional queen guestroom \$60, one bedroom villa \$112, one bedroom deluxe villa \$121, one bedroom grand villa \$128, two bedroom villa \$178. Room rates do not include taxes; rate is 11.6%, subject to change. If you call after the cut-off date there is a chance they could be sold out or you could be charged higher rates. *Please book your reservations early as the resort holds the right to reduce the numbers of rooms available for our group at the 120 and 90 day mark.

<https://www.westgateresorts.com/hotels/missouri/branson/westgate-branson-woods-resort/accommodations/>

LAST CALL

CMSGT JOSEPH S. WATA



26 Apr 1931 – 14 May 2018

CMSGT (Retired) Joseph "Joe" Wata passed away on Monday 14th May following a short illness. Born on April 26th, 1931 in Torrington, Connecticut he joined the United States Air Force in 1948 and graduated from Primary Armament School in January 1949. After a career in Ammo he retired in February 1970 having been promoted to Chief Master Sergeant in 1968. On retirement from the USAF he moved to England UK with his first wife Janet and their 2 children Joel and Lindsay. Joe worked for some years at RAF Upper Heyford, where he was prominent in the Retired Affairs Office as Director. Upon divorce he returned to the USA and settled in Florida where he met and married Helga. They initially lived for many years in Palm Beach Gardens before finally settling in Port St Lucie. During this time he volunteered and continued to serve as Director of the Retired Affairs Office at West Palm Beach.

It was his wish to be cremated. This will be followed by the internment of his ashes at Arlington National Cemetery in Virginia with full military honors which will take place next year. (Date to be confirmed).

He is survived by his wife of 21 years Helga and his children from his first marriage, Joel, Lindsay and son in law Mark also his stepchildren Barbara, Annette and Shirley. Aycock Funeral Home, 1504 Southeast Floresta Drive, Port St. Lucie, Florida 34983.

Palm Beach Post, May 22, 2018:

<https://www.legacy.com/obituaries/palmbeachpost/obituary.aspx?n=joseph-s-wata&pid=189073392&fhid=10590>

Chief Wata was among the earliest USAF Ammo troops (he started Ammo Technical Training in January 1949). He was an ACA Member # RL-039 and has been posthumously awarded the Order of the Shell and Flame by unanimous decision of the ACA Board of Directors.



AMMO Chiefs Association

On this 26th day of May, 2018 the AMMO Chiefs Association (ACA) Posthumously Bestows Upon

CMSgt Joe Wata, USAF, (Ret.)

The

Order Of The Shell And Flame

CMSgt Joe Wata is remembered for his distinguished career as an AMMO Troop within the United States Air Force during some of the toughest most arduous years including the Korean and Vietnam Wars. His hard work and ability to produce conventional ordnance in the quantities needed to support all combat aircraft units regiments served as examples for his troops and peers alike. We are deeply saddened by Joe's passing, we'll miss him and offer our most sincere condolences to his family and friends.

Van Ray

CMSgt Van Ray, USAF (Ret.)
President



Michael C. Robertson

CMSgt Mike Robertson, USAF (Ret.)
Vice President



LAST CALL

CMSGT KENNETH R. WHITLEY



August 19, 1933 – July 2, 2018

Loving husband and father Kenneth Rea Whitley joined his wife of more than 61 years, Rena Jeannine Marie (Plourde), in the afterlife on Monday, July 2, 2018. He was born August 19, 1933, in Granger, Texas, to Vernon Edward Whitley and Letha (Appling) Hanks; the youngest of their four boys.

Kenneth retired from a 25-year career in the United States Air Force as a Chief Master Sergeant. He served in South Vietnam during the war and received a number of decorations, badges, campaign ribbons and citations during his career, including the Bronze Star Medal, The Air Force Commendation Medal for Meritorious Service, the National Defense Service Medal, and Air Force Good Conduct Medal. After retirement, Kenneth and Rena moved to New Braunfels, TX, and he completed his Bachelor's degree from Texas State University – San Marcos (formerly SWTSU) and taught grades 9 -12 in the Comal School District for several years. He spent more than 30 years of his life researching and documenting his family genealogy, including the publication of several 'mug' books. He was preceded in death by his brother Chester P. "Bubba" Whitley, with whom he spent many hours on "grave-hunting" road trips for their genealogy research. He also had a special bond with cousin Alvy Ray Smith on Smith and Whitley family genealogy. Kenneth was a lifetime member of the VFW, American Legion and Sons of the American Revolution. He most recently resided at the Frank M. Tejada Texas State Veterans' Home in Floresville, TX.

Kenneth is survived by two of his brothers, James (Gloria) and Victor, daughters Catherine Ann dePlour, Sheri Lynn Whitley and Rachelle Whitley, as well as 5 grandchildren (including New Braunfels resident, Sean M. Timmermann), 8 great-grandchildren and 4 great-great-grandchildren. A graveside memorial service, wherein his ashes will be interred with full military honors, will be held this Fall at Fort Sam Houston National Cemetery.

May he Rest in Peace!

http://herald-zeitung.com/obituaries/article_d625b972-821b-11e8-a150-f3dd06d5409c.html

A book pertinent to Ken's memory is downloadable at <http://alvyray.com/Smith/> (Pg 519).

LAST CALL

CMSGT WILLIAM “Bill” RUSSELL MOSIER

21 APR 1934 - 26 APRIL 2018



William ‘Bill’ Russell Mosier, 84, Casa Grande- Bill, a devoted husband, father, grandfather and friend to many, passed away on April 26th, 2018, while surrounded by family.

Bill was born April 21st, 1934 in Great Falls, Montana to the late Eula Mullikan Lakenan and Harbin Richard Mosier, Sr. The youngest of three children, he is survived by his brother, Dick Mosier and preceded in death by his sister, Peggy Savage.

Bill married the love of his life, Clementina “Maria” Mosier in 1953. Together, they raised five children: Antonio Mosier; William L. Mosier of Holbrook, Arizona; Anne Wampler of Galena, Missouri; David Mosier of Chino Valley, Arizona and Tracy Sullivan of Midwest City, Oklahoma. He is preceded in death by his two children, Antonio and Theresa Mosier.

Bill served honorably in the United States Navy from 1952 to 1957. He then continued his service in the United States Air Force from 1957 until his retirement as a Chief Master Sergeant in 1979. Following his military career, Bill and his family moved to Northern Arizona where he worked as a Materials Manager for the Cholla Plant of Arizona Public Service (APS). After 10 years of employment, he received another retirement from APS.

Bill was a devout Catholic, who proudly attended both Our Lady of Guadalupe Catholic Church in Holbrook, AZ and Saint Helen’s of the Cross Catholic Church in Eloy, AZ. He served proudly in his faith, including his involvement with the Knights of Columbus, having held the position of Grand Knight.

Bill’s cherished memory remains with his children; twelve grandchildren, Matthew Anderson, Joseph Anderson, Sebastian Wampler, Bret Sullivan, Brady Sullivan, Riley Sullivan, Zachary Mosier, Nicholas Mosier, Samantha Mosier, Danielle Mosier, Ashley Montoya-Mosier and Logann Mosier; eight great-grandchildren including three on their way, and a host of nieces, nephews, cousins, and friends. He is preceded in death by his grandchildren Elizabeth Mosier and Brice Sullivan.

The viewing will begin at 5PM followed by the rosary at 6PM on Friday, May 4th located at St. Helen’s of the Cross Catholic Church, 205 West 8th Street, Eloy, AZ 85131. Mass will be held at 10:30AM on Saturday May 5th in the same location. Following mass, the procession will travel to Holy Hope Cemetery, 3555 North Oracle Road, Tucson, AZ 85705.

Phoenix AZ Congestive heart failure. Bill Fisk says he was his first Chief in 1971 in Incirlik. Chief Mosier retired in 79.

<http://www.heritagefuneralchapels.com/obituaries/William-Russell-Mosier?obId=3075030#/obituaryInfo>

May he Rest in Peace!

IN MEMORIAM



In Memoriam

Therefore, it has pleased an all wise Providence, to remove from among us, our much esteemed Friends.

We will cherish the memory of those deceased whose memory is ever fresh in our minds.

Though parted from us we hope to meet them where no farewell tear is shed.

Michael Bachman
Wilbur R. Barrentine *
Gail Bechtal
Walter L. Bell */**
Frank D. Bolin
Anthony Borzomowski
Jim "Jimmie" Branson
Rennice H "Jim" Bray
Shawn P Byrne
Don Carbonneau
Lott S. Carter ***
Edward H. "Ted" Costick ***
Preston Craven
Bernard C. (Red) Crayne
Michael "Mike" Curran ***
James Curtin
Robert J Delaney
Phillip Delisi
Bill Dressler
Larry Eaton
Charles L. "Chuck" Eaves
James Elledge
Thomas Everett

William "Bill" Fick ***
Francis "Frank" Gamache
Richard Gauvin
Karl J Gershutz
Don Hamilton ***
Gerald "Red" Hess
Howard Holt
Robert N. Ivey
Jay A. Jameson
Bill Jolly
Perry D. Jones *
Paul H. Klein
Karen Long
Paul Long ***
William Lovelady
Leo Marquez ***
Donald Mayo
Lon McAlister
Alvin "Al" Mercer ***
Clifton Mills
William "Bill" Mosier
Kevin Mullaney
Darrell Mulvany

Edward Patry
James Phinney
William "Bill" Poe
Louis V. Prelip
Harold P. Prevett *
Erwin G. "Erv" Redman
Robert "Bob" Reinhart
Leander Richards
Leroy Rott
Neil G. Schaible
Gary Scott
Robert Sechler
Ernest Shamburger
Ramsey Stonewall
Ben Stubbe
Addison "George" Wadsworth
Joseph S "Joe" Wata***
Richard Whatton
Kenneth R. Whitley
Bruce Wilson
George Yarbrough
Michael J. Yurkanin

The Light of the shell and flame will serve as a reminder of the level of excellence and esprit-de-corps set by those who came before us; the light of the shell and flame will also help us look back to remember those Ammo Troops, who are no longer with us and the service they performed for their country and to the Ammo community. In doing so, we will gain strength from the fact that such men and women lived.....FOR WE ARE AMMO!

Those listed with an single asterisk * held the distinction of being a Charter Chief in the USAF

Those listed with a double asterisk ** were Bataan Death March Survivors

Those listed with a triple *** are Shell & Flame Awardees