

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

The Board of Directors:

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Director-at-Large	Joel "Dusty" Rhodes	mailto:joelrhodes@cfl.rr.com
Director-at-Large	John Ray	mailto:jray206@gmail.com
Web-Site Manager	Bob Yeager	mailto:ryeager@atlanticbb.net; mailto:siteadmin@ammochiefs.com

ACA holds elections every 4 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.

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<u>From The President:</u>

Well folks it's time to pony up and volunteer for some fun in the ACA! We are looking for candidates to fill a number of important positions in our organization. We have lots of projected openings and are looking for folks who might be interested. This is an issue of commitment to the ACA and finding some time to donate to a great organization. Please give this issue some thought. Young, old or in between...it doesn't matter....what matters is some giving of yourself to a cause. Please seriously consider helping.

Van

From The Vice President:

Here's another fine edition of the Shell & Flame Newsletter. Lots of good information and highlights from across the AMMO Community and ACA Chapters. Hope you enjoy reading through this edition. I'm looking for someone to assume the Editor role for the S&F Newsletter as I'll be stepping down from the ACA VP position after Dec 2019. If this is something you would like to do please let me know.

Thanks Mike Shell & Flame Editor

From The Secretary:

Greetings all, hope this finds you and yours well and enjoying Summer time activities. For those of us in the desert we have turned the thermostats lower and are "hunkered" down for another hot spell. We tell ourselves it's a "dry heat" and motor on.

By now all of the ACA's eligible Membership should have received initial notification of this year's BOD election process along with a call for CMSgt volunteers interested in running on this year's ballot as well as asking them to provide the names of CMSgt members they would like to see serve. The positions coming open at the end of this year are **President**; **Vice-President**; **Secretary**, and three (3) **Directors at Large**. We would like to wrap the complete process up by the 1st of October allowing plenty of time for your responses, ballot building, voting, notifications of results and for the newly elected and incumbents to work towards a smooth transition. The primary reasons for this increase in timing are the number of positions needing to be filled and the fact many of our newest CMSgt members are either on deployments or serving overseas tours. Finally, we hope to get a good cross section of volunteers and nominees including active duty members and at least one representative from each of the Chapters.

Things are beginning to shape up for the 2020 Reunion, Mike Robertson (Reunion Boss) and the committee is doing a great job. I'm sure he has updates he will share in this letter. Please give some serious consideration to attend; we'd all like to see a big turnout.

Stay dry, cool or whatever your local environment(s) dictate, and above all stay safe out there.

Jack IYAAYAS!!!!

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On another note,

Van Ray has approved the 2019 BOD Election Committee - - "Dusty" Rhodes, Fred O'Hern and John Greer are this year's members. Van as ACA President will chair the committee.

A large number of BOD positions are opening up at the end of this year so we are beginning the volunteer / nomination process for candidates a bit earlier than normal. Another reason is we want to give our newest Chief Members, some of whom are either deployed or serving overseas tours, a little more time to decide if they would like to volunteer to be on the BOD.

It also gives the membership (Chiefs and Associates) more time to think about viable CMSgt candidates they might wish to nominate who are in good standing and if elected would be willing to serve a 4 year term.

The following positions are being vacated by the current incumbents as of December 31st:

President (Van Ray)
Vice President (Mike Robertson)
Secretary (Jack Seaman)
Three (3) Directors at Large (Bart Ivy, "Dusty" Rhodes & John Ray)

The below form is provided to use if you wish or you can simply send the election committee an email in your own words. If you nominate someone, prior to sending in their names, you should first verify if they accept the nomination. Please include the committee chair and all three members (cc address line above) in your replies.

Using the volunteer / nominee names received, an election ballot will be put together and provided to all CMSgt members for their vote. We would hope to have the entire process completed no later than the 1st of October. This should give the new and current office holders more than adequate interaction / turnover time and help ensure a smooth transition.

Thanks to all in advance for giving this effort your attention and response. Stay well and be safe out there this Summer.

| If you'd like to volunteer f<br>your name after the applic | for one of the following BOD positions, type cable office title.                     |
|------------------------------------------------------------|--------------------------------------------------------------------------------------|
| -                                                          | n ACA CMSgt member for one or more of the name(s) after the applicable office title. |
| President:                                                 |                                                                                      |
| Vice President:                                            |                                                                                      |
| Secretary:                                                 |                                                                                      |
| Director at Large (1):                                     |                                                                                      |
| Director at Large (2):                                     |                                                                                      |
| Director at Large (3):                                     |                                                                                      |
| Sign and date below.                                       |                                                                                      |
|                                                            |                                                                                      |
|                                                            | xx / xx / 2019                                                                       |
| Signature                                                  | Date                                                                                 |

## From The Treasurer:

#### **ACA Donations and Contributions**

So far this year we have had a total of \$81 in donations made to the ACA.

To date we have made donations in the amount of \$1,350. This was to support 3 of the 4 Ammo Bowls scheduled this summer, and the spring Holiday Care Packages to deployed Ammo Troops handled by the Mid-Atlantic Chapter. A donation was also made in the memory of TSgt Keith Martin.

This fall we plan to support the 4<sup>th</sup> Ammo Bowl, another Holiday Care Package shipment and the CMSgt Richard A. Gauvin Memorial Scholarship Fund.

|                  | Mer   | nbershij   | b Total         | s by Cl           | hapter              | and Ty             | pe       | 12-Jun-19          |
|------------------|-------|------------|-----------------|-------------------|---------------------|--------------------|----------|--------------------|
| Chapter          | Total | Chief Life | Chief<br>Annual | Associate<br>Life | Associate<br>Annual | Honorary<br>Spouse | Honorary | Shell and<br>Flame |
| Lone Star        | 6     | 4          | 2               |                   |                     |                    |          |                    |
| Mid-West         | 7     | 6          |                 |                   |                     |                    |          | 1                  |
| Desert Mountains | 9     | 9          |                 |                   |                     |                    |          |                    |
| Wasatch Front    | 20    | 15         | 2               | 2                 |                     |                    | 1        |                    |
| Mid-Atlantic     | 23    | 17         |                 | 4                 | 2                   |                    |          |                    |
| Emerald Coast    | 48    | 28         | 1               | 13                | 1                   | 4                  |          | 1                  |
| At Large         | 146   | 99         | 16              | 14                | 2                   | 10                 | 2        | 3                  |
| Totals           | 259   | 178        | 21              | 33                | 5                   | 14                 | 3        | 5                  |

## **Mid-Atlantic Chapter:**



| ACAMC               | BOD             |
|---------------------|-----------------|
| President           | Jack Miller     |
| Vice President      | Rich Pennington |
| Secretary Treasurer | Bill McCullough |
| Director at Large   | Rick Follett    |



The Ammo Chiefs Association Mid-Atlantic Chapter (ACAMC) led the way supporting the needs of the Ammo Community within our area of responsibility and our troops deployed abroad. We held our general membership meetings on March 9<sup>th</sup> and June 19<sup>th</sup> at the 1<sup>st</sup> Fighter Wing Munitions Flight administration building, Joint Base Langley-Eustis, VA. Chris Lakkala was gracious enough to host these meetings. Attendance was good so we had no problems meeting our quorum requirements. Additionally, our Associate Members came out in force to assist with chapter projects.

We started our March meeting with Jack Miller presenting a certificate, chapter coin, and \$50.00 to SrA Steven J. Tran of the 1FW Munitions Flight for his selection as the Outstanding AMMO Technician of the 4th Quarter 2018.



Jack Miller, SrA Steven Tran, and CMSgt Chris Lakkala



March Meeting Attendees (Rich Pennington, Chris Lakkala, Jimmy Taylor, TJ Jensen, Jack Miller, Bill McCullough, "Jake" Jacobsen, Mike Gavin, Eddie Fuquay, and Phil Kennedy)



June Cooking Crew (Bill McCullough, Mike Gavin, and John Usefara)



Troops Dishing Up at the June Meeting



Winners of the June \$25.00 Raffles

Phil Kennedy spent \$1,302.55 on care packages for the Ammo troops deployed to four austere locations that were mailed by his wife, Sherry, on June 18<sup>th</sup>. "Jake" Jacobsen acquired data on the locations and troops deployed there.

Our last fundraiser at the Richmond International Raceway (RIR) was April 12-13. We earned over \$2,000.00 and donated \$615.00 to the Langley Ammo Morale Team for their help. Our next fundraiser at RIR is September 20-21.

Our membership continues to dwindle. CMSgt Cam Johnson retired from Seymour-Johnson AFB in June and moved to Arizona. Cam's farewell gift was a \$50.00 donation to the CMSgt Richard Gauvin Memorial Scholarship fund. Kevin Hendershot retired from his tour of duty at the Pentagon and moved to Kentucky. He donated his farewell gift of \$50.00 to the summer care package program. We will sorely miss their help and wisdom! CMSgt Vicki Lemke was officially welcomed to the chapter at our June meeting as our newest member.



CMSgt Hendershot Honored by Active Duty and Air National Guard Ammo Chiefs at Retirement

MSgt Cari E. Gardner of Shaw AFB, SC won the 2018 ACC's "Outstanding Munitions Manager" award. Jack Miller sent the chapter coin, certificate, and \$50.00 Visa card in mid-May.

Mike Gavin finalized the newly designed hat purchase and presented the hats at the meeting. The black hats can be worn at our RIR fundraisers to promote our mission.

We were able to ratify our Constitution and Bylaws and mailed the signature page to Jack Miller for his action.

Sadly in March we lost TSgt Keith Martin from Seymour-Johnson AFB. The chapter donated \$500.00 to his family to assist them in meeting their obligations.

Our next meeting is planned for September 21st prior to the fundraiser at the Richmond International Raceway.

#### **IYAAYAS!**

## **Emerald Coast Chapter:**

| ACAECC         | BOD               |
|----------------|-------------------|
| President      | John Greer        |
| Vice President | Dennis Tangney    |
| Secretary      | Darrel Beasley    |
| Treasurer      | Johnny Long       |
| Chief at Arms  | Willie Mothersell |



This input for the Shell and Flame Newsletter covers December 18 through June 19 since we missed the last newsletter deadline. The ECC Chapter held our last meeting 11 Jan 19 at AJ's on the bayou. Minutes from previous meeting were read and approved. Audit committee was appointed and will report their findings at the next meeting. Our proposed budget for 2019 was approved and the proposed schedule of events was discussed with the main topic being to include the Eglin Munitions Directorate in our annual outstanding Munitions Person of the Year Program. At this time we only recognize ammo troops assigned to the Eglin, Hurlburt and Tyndall bomb dumps. Darrell and Dennis will research this and report their finding at the next meeting. We also discussed developing an OI for the program to clear up any confusion in the selection of winners.

On 18 May we held our annual Emerald Coast Ammo Call at the FUBAR Pizza Bar in Ft. Walton Beach. (see attch PICS) We had over 200 Fammoly attendees from the local and surrounding areas who enjoyed the fellowship, beverages and pizzas.

On 8&9 Jun Eglin AFB Ammo hosted the Southeastern Ammo Bowl with 13 teams attending. Moody AFB came out of the losers bracket and took Eglin to an if game but ran out of gas as Eglin's bats woke up and took the game and the championship for the second year in a row. Overall it was a great tourney. Our chapter donated \$250 to the tournament and Doris and I manned the beverage tent and thanks to the gracious donations of the players and attendees at the tourney we were able to contribute \$431.75 back to the Ammo Bowl for next year.

This year's Annual charity golf tourney benefitting homeless Veterans, was held on 21 Jun at the FWB Pines golf course with 98 players trying for the top spot. Thanks to our generous sponsors we were able to provide door prizes to all players, with FUBAR Pizza Bar providing the pizzas. A special thanks to our ladies who basically ran the tourney, from check-in to beverage carts, to handing out door prizes and selling raffle tickets. The tourney would not be possible without them. ( see attch PICs)We were able to raise approximately \$1900.00 to benefit homeless Veterans in the local area.

On 28 Jun Doris and I had the privilege of attending the Tyndall AFB Ammo Call where after providing the troops some words of Ammo wisdom I was able to present Chief selectee Lance Andrews his Ammo Chief coin and Doris presented his wife Tabatha a Ammo bracelet. It was an honor to meet some of young outstanding ammo troops who are going through tough times during the recovery efforts from hurricane Michael. After some outstanding ammo grub (surf & turf) steak and shrimp kabobs and a few adult beverages Doris and I headed to the home twenty. Our next meeting will be 18 July at Shalimar Cheers Pub 1700 hrs, anyone in the area please feel free to stop by.

JOHN K. GREER President Emerald Coast Chapter



































## **Wasatch Front Chapter:**

| ACAWFC         | BOD          |
|----------------|--------------|
| President      | Shawn Scott  |
| Vice President | Dave Van Ert |



# 9th ANNUAL AMMO BBQ 2019



WHEN: SATURDAY, 27 JULY 2019
WHERE: Centennial Park (ON BASE) TIME:
10:30 TO ?????

AMMO Family Photo: 1200

FOOD SERVED: 12:30

COST: Per Person = \$3.00 \$2.00 PER KID UNDER 12 YEARS

FOOD & DRINKS: Hamburgers, Hotdogs, Beer Brats, Chicken & Soda, Water, Etc. Anything else is up to each family COVER DISH: Bring a dish to share (each AMMO family, single folks can bring fixing please contact Richard for more info)

ACTIVITIES: Kids - water park.

Adults - horseshoes, Corn-hole, music.

RSVP & Pay by 19 July 2019, family size and type of cover dish. Contact Richard, Tim or unit POC





Richard Leseberg (richard.leseberg@us.af.mil or 775-2504) Tim Matuszak (timothy.matuszak@us.af.mil or 775-4966)



Hill AMMO Chiefs get together to say "Farewell" to Chief Shot.

Left to Right: Dave Nixon, Bobby George, Chris Hazard, Mike Robertson, Matt Linglebach, Kevin Hendershot,
Dave Calandra. Joe D'Arco, and Paul Branstetter at Roosters B Street Brewery (Ogden, UT) 18 May 2019

## <u>Mid-West Chapter:</u>

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

Congrats to CMSgt Daniel "Dean" Abner on his retirement from Active Duty!!!

#### 1st Quarter CY19 - AFMC Outstanding Munitions Professionals

AMN: SrA Connor W. Wright, 96 MXS, Eglin AFB NCO: TSgt Tracey L. Haun, 649 MUNS, Hill AFB

SNCO: MSgt Jonathan E. Schreiber, 96 MXS, Eglin AFB CIVILIAN: Mr. Garrett J. Ament, 412 MXS, Edwards AFB

#### AFMC Outstanding Munitions Professional of the Year, 2018, Civilian

Mr. John Van Evera, WL-6501-11, Edwards AFB, CA



## **Lone Star Chapter:**

| ACALSC              | BOD               |
|---------------------|-------------------|
| President           | CMSgt Steven West |
| Vice President      | Fred Lee          |
| Secretary/Treasurer | Joseph Dominguez  |

The Lone Star Chapter officers met on Saturday, April 12<sup>th</sup> after helping the Warrior and Family Support Center (WFSC) on Fort Sam Houston maintain its 13 acres earlier that morning. A summer general membership meeting and BBQ was discussed and tentatively planned for the end of July. The WFSC staff requested our assistance on May 18<sup>th</sup> to help them oversee work being accomplished by a large group of volunteers. Four of our members responded and provided the requested support.

Joe

## **Desert Mountains Chapter:**

| ACADMC              | BOD |
|---------------------|-----|
| President           | TBD |
| Vice President      | TBD |
| Secretary/Treasurer | TBD |

No input from Desert Mountains Chapter for this edition.

# 363rd Training Squadron SHEPPARD AMMO

Point of Contact:

363 TRS/TTMB, MSgt Brenten K. Murphy, <a href="mailto:brenten.murphy@us.af.mil">mailto:brenten.murphy@us.af.mil</a> 363 TRS/TTMB, TSgt Christopher R Chafin, <a href="mailto:christopher.chafin@us.af.mil">mailto:christopher.chafin@us.af.mil</a>



## **AMMO Schoolhouse - ACA Outstanding Graduates**



#### **A1C Allison Peterson**

Class: 19-008 Hometown: Detroit, MI Gaining Unit/Base: Hill AFB, UT

#### **A1C Brandon Moran**

Class: 19-007 Hometown: Unknown Gaining Unit/Base: Whiteman AFB,MO





#### **A1C Dalton Williams**

Class 19-010 Hometown: Paris, KY Gaining Unit/Base: RAF Lakenheath



### A1C Easton E. Langdon

Class 19-012 Hometown: Albuquerque, NM Gaining Unit/Base: RAF Lakenheath

## A1C Dylan Dodd

Class: 19-009 Hometown: Mercer, PA Gaining Unit/Base: Minot AFB, ND



## A1C Christopher D. Haire

Class 19-011 Hometown: Lincolnton, NC Gaining Unit/Base: Hill AFB, UT





#### **A1C Marcus Nickerson**

Class 19-015 Hometown: Bryant, AR Gaining Unit/Base: Unknown



### **SrA Kyle Saunders**

Class 19-018 Hometown: Johnston, RI Gaining Unit/Base: Seymour Johnson

## **A1C Andrew Nabozny**

Class 19-014 Hometown: Monrow, MI Gaining Unit/Base: Seymour-Johnson



#### **A1C Luke Dunn**

Class 19-017 Hometown: Rogers, AK Gaining Unit/Base: Little Rock AFB,





#### **A1C Ezra Russel**

Class 19-022 Hometown: Paonia, CA Gaining Unit/Base: Elmendorf AFB,



#### A1C Jacob Waters

Class 19-024 Hometown: Hartford, WI Gaining Unit/Base: 115th FW,

## **A1C Peter Cook**

Class 19-021 Hometown: Maumelle, AR Gaining Unit/Base: Little Rock AFB,



#### A1C Mark Cox

Class 19-023 Hometown: Hartford, IA Gaining Unit/Base: Langley AFB, VA





### **SrA Gregie Jay Delos Santos**

Class 19-025 Hometown: Lihue, HI Gaining Unit/Base: Mt Home AFB, ID

# AFCOMAC - 9th Munitions Squadron

Point of Contact: CMSgt Lonnie Stamper



## AFCOMAC - ACA Outstanding Performer Awards

Class 2019-002 - SSgt Zachary Howard Unit/Base: 5<sup>th</sup> MUNS/Minot AFB



Class 2019-003 - SSgt Katelyn Disney Unit/Base: 388th MXS/Hill AFB



Class 2019-004 – Big Bombs Pad



Class 2019-005 - SSgt Rachel A. Rimer Unit/Base: GACP PACAF Cell / Hill AFB, UT



<u>Air Force Combat Operations Competition</u> (<u>AFCOCOMP</u>)



Seven teams from across the globe descended onto Beale AFB in May with the same goal...

Prove they are the Best AMMO Team in the World!!

In order to do that, they would have to best last year's winners, Team Holloman. The teams has already proven they were the best in the command and eight events is all that stood between them and their "World Champion" goals! In the end, one team stood above them all...who am I kidding, one team dominated them all! Team Lakenheath, led by the one and only CMSgt Brandon Okura, swept 5 of the 8 events and secured their place in AMMO history. Don't worry Holloman, you will always be the inaugural winners.

Here is a look at how the teams placed overall and who dominated each event:

1st:Lakenheath2nd:EllsworthLine-D Config: Lakenheath3rd:MoodyAMMO Relay: Lakenheath

4<sup>th</sup>: Holloman Forward Deployment: Lakenheath

5<sup>th</sup>: Tie Luke and Misawa Adaptive Basing: Ellsworth
7<sup>th</sup>: Seymour Johnson Big Bomb Build: Lakenheath
Small Bomb Build: Moody

Mystery Event: Moody

#### ACA 2020 Reunion Primer

ACA 2020 Reunion planning has begun and a contract has been signed for our venue in Ogden, Utah. There will be more information put out over the next year as we close in on September 2020.

Where: Ogden, UT

Venue: Courtyard by Marriott Ogden, 247 24th Street, Ogden, UT 84401

Dates: 9 – 13 Sep 2020

Website: <a href="https://www.marriott.com/hotels/travel/ogdcy-courtyard-ogden/?scid=45f93f1b-bd77-45c9-8dab-83b6a417f6fe">https://www.marriott.com/hotels/travel/ogdcy-courtyard-ogden/?scid=45f93f1b-bd77-45c9-8dab-83b6a417f6fe</a>

Map: <a href="https://www.bing.com/maps?osid=6e02d8b7-62b9-40a1-9801-d8d766e757a8&cp=41.222399~-111.976988&lvl=17&style=h&imgid=22f44816-27f6-4d1e-96a0-ac405dd2a7c1&v=2&sV=2&form=S00027">https://www.bing.com/maps?osid=6e02d8b7-62b9-40a1-9801-d8d766e757a8&cp=41.222399~-111.976988&lvl=17&style=h&imgid=22f44816-27f6-4d1e-96a0-ac405dd2a7c1&v=2&sV=2&form=S00027</a>

Reunion Boss: Mike Robertson

## Chief Gauvin Memorial Scholarship Application



The Chief Gauvin Memorial Scholarship Fund Application for 2019 is available on ACA website at Ammochiefs.com.

Please distribute to anyone you know of in the Fammoly that can take advantage of this opportunity. AMMO helping AMMO....huuaahhh!!!!

Chief Lonnie Stamper

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The Chief Master Sergeant (CMSgt) Richard A. Gauvin Ammo Troop Memorial Fund was founded in June 1998 by Class 9806 as a continuing class legacy to pay tribute to Chief Gauvin for his selfless contributions to his country and the Ammo community. Class 9806 contributed the initial funds in the amount of \$400.00, obtained through personal contributions by class members. All class members agreed the fund should be established to award scholarships to children of munitions personnel who held AFSC 461XX, 465XX or 2W0X1 on active, reserve, or ANG duty in the service of the USAF.

The Air Force Combat Ammunition Center (AFCOMAC) Senior Staff will administer the scholarship fund. All future AFCOMAC classes will have the opportunity to raise funds and contribute to expanding the scholarship fund.

The USAF Major Command Functional Managers who act as the AFCOMAC Board of Advisors (BOA) will be the Scholarship Selection Committee to review, approve, and decide on the amount awarded to each applicant. All scholarship applicants will submit their applications prior to 1 June of each year.

The AMMO Chiefs Association (ACA) contributes \$500 annually directly to the AFCOMAC BOA selected recipient of the Chief Gauvin Memorial Scholarship.

AMMO NEWS

Hypersonics Capability Less Than Two Years Away

BY: JOHN A. TIRPAK 2/7/2019

 $SOURCE: \underline{http://www.airforcemag.com/features/pages/2019/february\%202019/roper-hypersonics-capability-less-than-two-years-away.aspx$



An Air Force Magazine illustration of a Hypersonic Conventional Strike Weapon (HCSW) or "Hacksaw" after launch from an airborne platform. *Staff illustration by Mike Tsukamoto*.

The Air Force is slated to have an operational capability with the Hypersonic Conventional Strike Weapon by late 2020, and with a separate and more advanced capability six months after that, according to service acquisition chief Will Roper.

Speaking with reporters at the Pentagon on Feb. 6, Roper said he's "very happy with where we are on hypersonics," and said the HCSW will make its first flight "by the end of next year" and achieve "EOC"—or Early Operational Capability—a year after that. HCSW is based on technologies developed for the "conventional prompt strike program," he said, and "that's flown successfully." He called it a "lower-risk design."

Lockheed Martin got a \$928 million contract for HCSW last June, and in August nabbed a contract worth up to \$480 million for the Air-launched Rapid Response Weapon, or ARRW, design work.

However, Roper said USAF is only now starting to "get our head around" having an adequate test infrastructure—hypersonic wind tunnels and test ranges, for example—to support the programs. That infrastructure is "declining," he admitted. Moreover, once the new weapons are developed—and new ones follow after that—he's concerned about whether "we have the

industry base that can ... build things at scale so we can buy them at scale." He acknowledged that a company pursuing hypersonics work really has only one customer for the technology: the Pentagon.

Roper said that one of his top goals when coming to the Air Force from the Rapid Capabilities Office was to "to have a lower-risk hypersonic option, so that we can get something over the goal line, and [we] can say we have an operational capability."

Roper characterized ARRW as "six months behind" the HCSW. It is being developed in partnership with the Defense Advanced Research Projects Agency.

"It is a more advanced design; more risk," Roper observed, but the partnership with DARPA is intended to "push" the Air Force to go faster than it usually does in introducing a new capability. Roper noted that he and DARPA conducted a review of the project last week and he pronounced it as "doing very well." He's pleased the Air Force has a "low risk/high risk" approach to hypersonics, and he's also told program managers they have license to fail in the interest of learning and moving the programs forward.

"We may need to fail on these programs," he asserted. "We may need to go have flight tests that don't work." Managers have been told, "go fast, have that failure happen out on the field, learn from it, fix, and get moving again." A bad enough failure may cause USAF to "slip those dates," but program managers offered "zero-margin schedules," such was their confidence.

"I like that aggressive goal," Roper offered. "We're in the second month of 2019 and to think of doing that first ... flight test by the end of next year, that is a sporty schedule. But if we're going to compete against the threats we have, we need to get back to that."

The Air Force, Navy, and Army are working separately on hypersonics but sharing what they learn, Roper said. "We are making sure that our technologies are available for them, … they need the same infrastructure to succeed." The multi-service approach ensures combat commanders have "options from multiple domains."

"I'm hoping," Roper asserted, "in the future that hypersonics isn't just an Air Force initiative. I hope we're part of it, but I hope we'll be able to talk about it as a departmental capability that you see on air, land, and sea."

Roper Recognizes Limited Munitions-Building Capacity

JOHN A. TIRPAK, 2/7/2019

The Air Force is working hard to replenish its stocks of precision-guided munitions, but the service's chief buyer is concerned about the industrial capacity to meet USAF's needs.

Service acquisition chief Will Roper told reporters at the Pentagon Feb. 6 the Air Force is "very focused on munitions capacity," having dropped some 70,000 weapons against ISIS. "We've borne a big brunt" of the bomb-dropping burden, "and we need to be able to buy back many of our weapons at scale." Unfortunately, "We're [only] able to buy ... at [industry's] capacity to make them." Roper declined to report what the upcoming budget may include by way of munitions buys.



Airmen with the 332nd Expeditionary Maintenance Squadron Munitions Flight builds bombs for the F-15E at an undisclosed location in Southwest Asia on May 19, 2018. *Air Force photo by Senior Airman Krystal Wright*.

Last week, Roper's military deputy, Lt. Gen. Arnold Bunch, reported the Air Force has "maxed out" the capacity of defense contractors to supply JDAM bombs, Hellfire missiles, and the Advanced Precision Kill Weapon System rocket, all of which have been heavily used in Operation Inherent Resolve.

While Roper said he's open to the idea of competition in the way the Air Force did in the 1980s—certifying a second source for radars, bombs, jet engines, etc., and then having annual competitions for production—he suggested there may not be sufficient demand to justify such an approach.

"Munitions ... often become a billpayer in program reviews," he observed. "You're buying a lot and you just buy fewer. And that may seem an easy choice on a tally sheet, but if you're the acquisition person, and you take the buy lower, you just lost the economy of scale; you just made it harder for your vendor to forecast ahead," and purchase materials and components in economic quantities.

"I'm interested in concepts that allow us to keep competition, and to make sure we don't get dependent on single sources," Roper asserted. "But one thing I wish we would do is just stabilize the munitions we buy each year and not make them bill payers, and allow our acquisition professionals to talk with their industry partners about five-year buys of components; five-year build plans."

Roper admitted, "We've got some thinking to do on that."

Airmen and Soldiers build bombs together at combat shadow event

By Capt. Anna-Marie Wyant, 455th Air Expeditionary Public Affairs, Published January 25, 2019

Source: https://www.af.mil/News/Article-Display/Article/1740712/airmen-and-soldiers-build-bombs-together-at-combat-shadow-event/

BAGRAM AIRFIELD, Afghanistan -- Nine Soldiers got hands-on experience building bombs alongside Airmen as part of the combat shadow program at Bagram Airfield Jan. 23.

Airmen from the 455th Expeditionary Maintenance Squadron AMMO Flight taught Soldiers from the 495th Combat Sustainment Support Battalion how to assemble GBU-54 Laser Joint Direct Attack Munitions. The 500-pound bombs will be added to the 455th Air Expeditionary Wing's built-up weapons stocks and will eventually be loaded onto F-16's for operational use.

The 455th AEW's combat shadow program allows Airmen and joint partners to tour different areas and get hands-on experience to learn about various mission aspects, leading to a greater understanding of how different organizations impact vital operations. The Soldiers participating in the bomb build came from various career fields including administration, logistics and medical.

"This allows the Army to get a closer perspective to what is being done inside the ammunition supply point and gets them closer to the Air Force mission set," Air Force Chief Master Sgt. Eric Barlet, 455th EMXS AMMO flight chief said.

Army 1st Lt. Jeffrey Waters, 495th CSSB ASP accountable officer, said the joint bomb-build was a great opportunity for Soldiers to get away from their desks and do something exciting, while learning a new aspect of the mission.

"Desk work and bomb building couldn't be more different, so this event was perfect," Waters said. "This was a highly successful joint event between the Air Force and the Army, and we know the bombs that were built will be expertly placed to further our mission success."

Army Capt. Joe Baker, 495th CSSB personnel and supply officer, said he and his fellow Soldiers appreciated working side-by-side with Airmen and getting hands-on experience in a different job.

"It's great for us to learn how the munitions are put together and prepared for use," Baker said.
"The best part is getting to do some team building, so it's fun."

As the ASP accountable officer, Waters is ultimately accountable for all operations and all Army ammunition within ASP. Barlet said the AMMO Flight communicates with Waters' team at least weekly based on operational needs, and they regularly discuss joint infrastructure and operational developments.

"The Army and the Air Force have come a long way in building relationships and are now in unison when it comes to operating within the jointly shared ammunition supply point," Barlet said.

The relationship between the two organizations also spans beyond official duties.

"We have quarterly social gatherings to spread our camaraderie, to get to know each other and to thank or congratulate each other on all of our accomplishments," Barlet said.

Waters said his team enjoyed the bomb-building experience and looks forward to continuing to build upon the positive joint relationship.

"I can't thank Chief Barlet and his fantastic crew enough for their hospitality and patience throughout this operation," Waters said. "The 455th EMXS has shown they are an extremely professional, knowledgeable and hardworking crew that has been an asset to the ASP."

The 455th Air Expeditionary Wing is the Air Force's premier counterterrorism wing in Afghanistan and supports Operation Freedom's Sentinel and NATO's Resolute Support mission. Headquartered at Bagram, the wing has geographically separated units at Kandahar and Jalalabad airfields in Afghanistan and provides decisive airpower throughout the region.

Ellsworth team wins munitions build competition for AFGSC

By Airman John Ennis, 28th Bomb Wing Public Affairs / Published February 28, 2019 Source: https://www.ellsworth.af.mil/https://www.ellsworth.af.mil/News/ARTICLE

ELLSWORTH AIR FORCE BASE, S.D. -- The 28th Munitions Squadron was announced as the winner in the Air Force Combat Operations Competition (AFCOCOMP) for U.S. Air Force Global Strike Command on Feb. 19. They will move on to compete at the Air Force level during finals at Beale Air Force Base, California, in May.

The team assembled for the bomb building competition at Ellsworth Air Force Base was still hot off of a recent deployment and was made up of the base's finest munitions troops. Even with their well of experience, the Raider Airmen faced tough competition from the 5th and 509th Munitions Squadrons.

"Everyone performed in an outstanding manner and demonstrated excellent esprit-de-corps and subject matter expertise," lauded Brig. Gen. Eric H. Froehlich, the director of logistics, engineering and force protection for Headquarters Air Force Global Strike Command at Barksdale Air Force Base, Louisiana. "Best of luck to the 28th MUNS ..."

Now preparing for the final competition, the 28th MUNS will be facing-off against representatives from each major command to see which team is the best load crew in the Air Force.

"The competition is broken down into seven categories, ranging from storage breakout of munitions, munitions assembly conveyer assembly, and of course bomb building, just to name a few," said Capt. Eien Williams, the 28th MUNS production flight commander. "I am extremely proud of my guys. They have proven that they are the best ammo troops in AFGSC and they will show that they are the best in the Air Force when they compete at Beale AFB."



Airmen from the 28th Munitions Squadron lower a completed bomb at Ellsworth Air Force Base S.D., Feb. 5, 2019, during a qualifying round for the second annual Air Force Combat Operations Competition at the major command level. The competition is Air Force-wide and is used to determine the best of the best in munitions operations. (U.S. Air Force photo by Airman John Ennis)



A team of Airmen work together to bring three small-diameter bombs onto a conveyer during the qualifying round of the second annual Air Force Combat Operations Competition on Ellsworth Air Force Base, S.D., Feb. 5, 2019. The competition is Air Force-wide and is used to determine the best of the best in munitions operations. (U.S. Air Force photo by Airman John Ennis)



A 28th Munitions Squadron team won the Air Force Combat Operations Competition for U.S. Air Force Global Strike Command on Feb. 19, 2019. The team, assigned to Ellsworth Air Force Base, S.D., will move on compete at the Air force-level in May. The competition is used to determine the best of the best in munitions operations. (U.S. Air Force photo by Airman John Ennis)



The patch of the 28th Munitions Squadron is proudly worn by a Raider Airman during a qualifying round for the second annual Air Force Combat Operations Competition on Ellsworth Air Force Base, S.D., Feb. 5, 2019. The competition is Air Force-wide and is used to determine the best of the best in munitions operations. (U.S. Air Force photo by Airman John Ennis)

Advanced Munitions Technology Complex

Source: https://www.af.mil/News/Article-Display/Article/1841751/munitions-complex-coming-to-eglin-afb/

EGLIN AIR FORCE BASE, Fla. -- A groundbreaking ceremony was held here May 7, for a new \$75 million munitions research complex.

The Air Force Research Laboratory facility, officially designated as the Advanced Munitions Technology Complex, will provide increased munitions research and test capabilities for the warfighter.

The Advanced Munitions Technology Complex is not just a series of buildings. It's a center that brings minds together to conceive of next generation sophisticated ordnance technologies in an efficient way," said Dr. Michael Lindsay, AFRL core technical competency lead for ordnance sciences.

Technologies developed at the AMTC aim to reduce the size of munitions without sacrificing weapon effects. The lighter munitions will allow next generation aircraft, such as the F-22 and F-35, to carry more weapons in order to increase mission effectiveness.

The 52,625 square foot complex will be designed as a modern, collaborative research space providing scientists and engineers the ability to experiment with new explosive materials and integrate them into complex munition designs much more efficiently.

According to Lindsay, the facility will allow AFRL to develop an entire ordnance system simultaneously for the first time. Currently, ordnance systems are developed as individual components.

Integrating the process allows scientists and engineers to understand how each technology enhances the other, resulting in increased precision delivery while minimizing collateral damage.

"We need facilities that attract the best research talent and enable us to be agile and work efficiently and concurrently. That is why this ground breaking is so important," explained Lindsay.

The facility is scheduled to be completed by 2021.

IYAAYAS!!!!

AMMO NOTAMS

New AMMO Duty Badge Approved

Chief Kevin Hendershot, Munitions Career Field Manager announces approval of the new AMMO Duty Badge. See video here: https://youtube/zQEotdRDKWI





The award of the basic munitions duty badge occurs with successful graduation of the basic Munitions Systems Specialist course, (OR any school of a career field that was rolled into the 2W0 career field) coupled with completion of the 5 skill-level upgrade.



The senior munitions duty badge is awarded 4 years after award of the basic badge, while performing in munitions related positions; certification as a munitions crew chief; and review, approval, and certification by the assigned munitions squadron (or flight) chief and final approval by the commander.



Award of the master munitions duty badge occurs after completing three requirements: 8 years, beginning from award of the senior badge, while performing in munitions-coded positions; meeting all requirements as outlined in the CFETP for the senior badge; and review, approval, and certification by the assigned munitions squadron (or flight) chief and final approval by the commander.

Ammo teams selected to compete for title at annual munitions competition

Story by 2nd Lt. Frederick Wallace, 9th Reconnaissance Wing Public Affairs / 03.08.2019

Source: https://www.dvidshub.net/news/313608/ammo-teams-selected-compete-title-annual-munitions-competition?fbclid=IAR3jP8wUF9R3tXMKLxN75cEKUP9qiYsP4sQn7Uy7ubZVVyQc2bCorpHaIoo

BEALE AIR FORCE BASE, Calif. – Munitions teams from around the service have been officially selected to compete in the second-annual Air Force Combat Operations Competition set to take place here, May 13-17, at the Air Force Combat Ammunitions Center.

The teams selected for the 2019 event include the defending champions from Holloman Air Force Base, New Mexico, as well as teams from Luke Air Force Base, Arizona; Misawa Air Base, Japan; Seymour Johnson Air Force Base, North Carolina; Moody Air Force Base, Georgia; Ellsworth Air Force Base, South Dakota; and Royal Air Force Lakenheath, United Kingdom.

AFCOCOMP, established in 2018, aims to test the multiple skill sets needed by munitions maintenance personnel across the force, highlight best practices, and to align readiness training efforts around the globe by influencing home station training.

The competition pits seven 10-member teams against each other in seven munitions events scattered over three days' time. Each year, the events are tailored to meet the training needs of the ammo community.

AFCOCOMP is considered the final piece of AFCOMAC's curriculum as teams test knowledge gained through the formal training at their home stations in order to garner selection as a major command representative in the annual competition.

The winning team will be presented with a traveling trophy by a representative from the Headquarters U.S. Air Force office of logistics, engineering and force protection.

The winners will also have their unit's name engraved on the Sierra Trophy that is housed in the entry way of the AFCOMAC schoolhouse, and will be automatically extended the opportunity to compete in the 2020 AFCOCOMP.

AFCOMAC is the Air Force's sole source of training, proficiency, and certification of seven- and nine-level upgrades for ammo troops, and is under the authority of Air Combat Command. Additionally, it maintains the needs of senior leaders by testing adaptive basing concepts, tactics, techniques, and procedures of ammo troops in contingency and wartime operations.

As the only location for ensured readiness, AFCOMAC is a vital asset to the Air Force that must maintain the capabilities to equip ammo Airmen to meet the needs of combatant commands across the globe.





ACA Legacy Paver Program Update

The ACA Legacy Paver Program continues to progress. The pavers are placed in a pathway around the parade grounds at Lackland AFB in San Antonio Texas.

We are the only AFSC that has an agreement with the Airman Heritage Foundation where pavers are being grouped together.

The first batch of 45 is now in place. The ACA purchased 18 and another 27 have been purchased by friends and other members of the ACA.

They are installed in front of the B-17 aircraft known as "Heaven's Above" which is right next to the Medal of Honor Monument. You can see the area on a google map below.

All known deceased **ACA members** (20) have a paver installed.

As you can see the path 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.

Emails have been sent to all of those 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.

There are still 21 known deceased AMMO Chiefs that do not have a paver; the ACA came about after their time. However like others, they may be picked up by members, friends, and family as the program matures.

An interesting note: Three pavers were 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.

Questions? acatreasurer@ammochiefs.com.





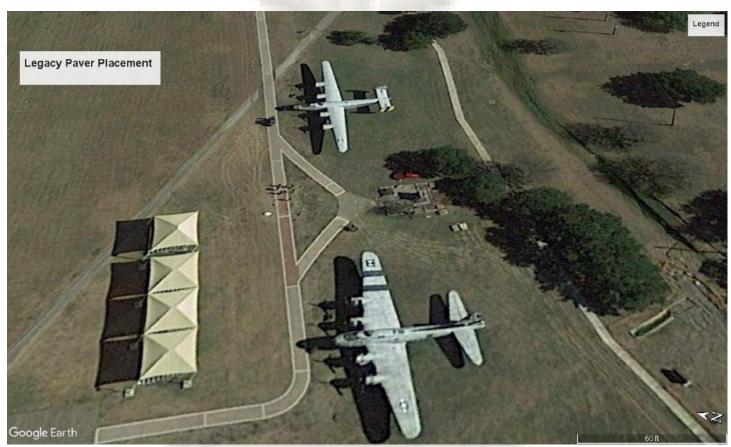
"AMMO Road"



Here is a picture of the B-17 "Heaven's Above".



The B-17 is in the top left corner of this picture; note: this dated picture shows the old sidewalk which has been replaced with a wider ADA compliant pathway made up of pavers.

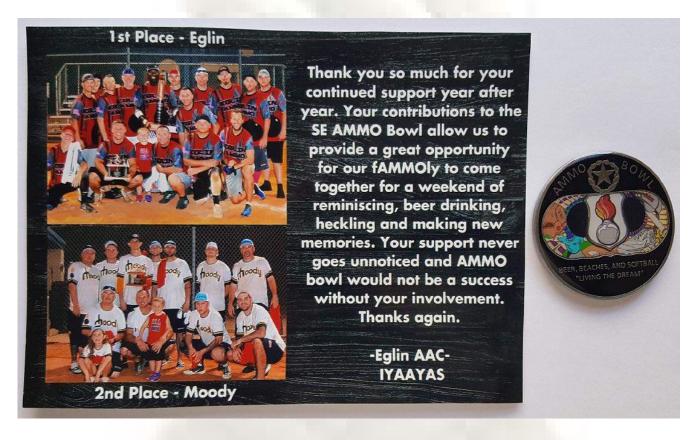


The Medal of Honor Monument is in the area between these two aircraft. In this picture you can see the new path. The ACA pavers are in front of the bottom aircraft, a B-17.

SE AMMO Bowl Thanks ACA for Contributions

To the ACA BOD and entire membership,

The AMMO Chiefs Association received the above Eglin AAC thank you note, pictures and coin for our contribution to the SE AMMO Bowl. It's a pleasure to do what we can to support the participants of all AMMO Bowls. These games began over 30 years ago and as far as we know the 2WO / 461 career field is still the only Air Force discipline doing anything like them. Quite an accomplishment for all AMMO Troops to be proud of -- our congratulations to all the guys and gals who continue to make it all happen!!



'AMMO' Airmen run with Gold Star mother to honor Veterans

Source: https://www.hill.af.mil/News/Article-Display/Article/1887092/ammo-airmen-run-with-gold-star-mother-to-honor-veterans/fbclid/IwARoJt-cqeyBOfURLuTXYTiT_4SX1RBSn-Sow3Nf4_f_46g9kxSlAvINvdbk/

REMEMBER the Fallen...HONOR those who Serve...TEACH our children the value of Freedom.

Welcome to the Running Fir Wreaths's Wreaths Across America Page.

On Saturday, December 14, 2019 at 8:30 AM, Wreaths Across America will be at Arlington National Cemetery to Remember and Honor our veterans through the laying of Remembrance wreaths on the graves of our country's fallen heroes and the act of saying the name of each and every veteran aloud.

Please help our location lay wreaths at as many graves as possible by clicking the red "Sponsor" button. Or, if you would like to volunteer to participate in the wreath laying ceremony, please click the "Volunteer" button next to the cemetery name below, and don't forget to click the "Invite" button to invite your friends and family to join you.

Thank you so much for supporting Running Fir Wreaths and Wreaths Across America! https://wreathsacrossamerica.org/pages/159274/overview/



I was invited to an AMMO BREAKFAST yesterday morning at the American Legion in Clearfield, UT. They presented me a coin after I spoke, sharing my mission and my heart. What an Honor!

The AMMO FAMILY meet monthly for breakfast at the American Legion. This month, they were supposed to meet last Saturday, but because they heard I was coming, they switched it to yesterday. That was very nice for all of them to do, including the wonderful "full breakfast cooks" that prepared our delicious meal. *#RFWAA



Please help me THANK "Evan Nuber" Munitions Crew Chief who I met on Friday at Hill AFB in Utah. He ran right with me the entire time. He said he was touched by my story and he wanted me to know that our family would never be left to stand alone. We will always have AMMO to stand with us. He said, "It's Team work! No one will be left behind."







I decided to run another 5k last night in honor of the beautiful Veterans I met yesterday at the Ogden Veterans Home. They are a beautiful bunch of greats! It touched my heart so much when I visited them because I could strongly sense how much they believed me when I told them, "I love you, I care about you, I am so grateful for your Service and every sacrifice you made defending our Country, and I promise you will not be forgotten. THANK YOU SO MUCH!"

I saw tender hearts and flowing tears, heads nodding in agreement, and the hugs I gave and received seemed extralong and strong. We are blessed to have such great men and women amongst us. #RFWAA ♥



From: Jessica@mesotheliomahelpnow.com <jessica@MESOTHELIOMAHELPNOW.COM>

To: Van <vanrayammo@aol.com> Sent: Thu, Apr 18, 2019 9:05 am Subject: Veteran Support Inquiry

Hello Van,

I hope you are having a great day. I contacted you not too long ago in regards to helping us spread awareness for asbestos-related diseases, such as mesothelioma. I wanted to highlight that our organization has created a veteran-specific resource here https://www.mesotheliomahelpnow.com/veterans/ which is dedicated to helping provide information, support, and resources to our brave heroes who sacrificed everything to protect this beautiful nation.

I noticed you have some great veteran-related resource here - https://ammochiefs.com/va-links/. Would you mind adding our informational resource to this list as well?

Have a wonderful day,

Jessica Miller - Patient Help Advocate MesotheliomaHelpNow.com/veterans/ 1330 Boylston Street, Suite 400 Chestnut Hill, MA 02467 (877) 227-0254

On Tue, Mar 19, 2019 at 4:34 PM, Jessica Miller < <u>jessica@mesotheliomahelpnow.com</u>> wrote: Hello Van,

I came across The AMMO Chief's Association while searching for organizations that support the brave men and women who served this beautiful country. I'm a member of the patient help advocacy team for Mesothelioma Help Now.

The organization I work for is similarly committed to helping veterans. I am reaching out to you in particular in an effort to bring awareness about mesothelioma -- a type of cancer that has disproportionately impacted war veterans. Mesothelioma is caused by exposure to asbestos. All veterans knew the perils of facing a foreign enemy, but few understood their American made working environment would put them at deadly health risks from exposure to asbestos.

I noticed you have some great resources for veterans listed here – https://ammochiefs.com/va-links/. Would you mind adding our veteran specific resource to help provide free information, support and resources to those in need?

Have a wonderful day,

Jessica Miller - Patient Help Advocate MesotheliomaHelpNow.com/veterans/ 1330 Boylston Street, Suite 400 Chestnut Hill, MA 02467 (877) 227-0254

13th Annual Central AMMO Bowl (2019)

30 Aug - 2 Sep 2019

Wichita Falls Sports Complex, 1702 Sheppard Access Rd., Wichita Falls Texas, 76306



Mr. James Conner James.conner.7@us.af.mil TSgt Mark Chapin Mark.Chapin.2@us.af.mil DSN: 736-4184

Cell: (940) 882-9344

DSN: 736-4804

Cell: (817) 703-6407

Disclaimer: We reserve the right to make the necessary changes if the need arises. We will attempt to make prompt notification of any significant changes to this program.

ENTRY FEE: \$375.00 before 15 July and \$425.00 after that date.

Payment options:
-Venmo @Mark-Chapin-87

In the comments, put your base.

Send and make money orders payable to: James Conner 8118 State Highway 79 South Wichita Falls, TX 76310

IN MEMORIAM



Therefore, it has pleased an all wise Providence, to remove from 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 | James N Elledge | Darrell Mulvany |
|------------------------|--------------------|---------------------|
| Larry G. Ballard*** | Thomas Everett | Charles Norton*** |
| Dave Barber*** | William Fick *** | Edward Patry |
| Wilbur R. Barrentine * | Francis J Gamache | James Phinney |
| Gail Bechtal (Bectle) | Richard Gauvin | William Poe |
| Walter L. Bell */** | Karl J Gershutz | Louis V. Prelip |
| Frank D. Bolin | Don Hamilton *** | Harold P. Prevett * |
| Anthony Borzomowski | Gerald Hess | Erwin G. Erv Redman |
| Jim Branson | Howard Holt | Robert Reinhart |
| Rennice H Bray | Robert N. Ivey | Leander Richards |
| Shawn P Byrne | Jay A. Jameson | Leroy Rott |
| Don Carbonneau | Bill Jolly | Neil G. Schaible |
| Lott S. Carter *** | Perry D. Jones * | Gary Scott |
| Edward H. Costick *** | Paul H. Klein | Robert G Sechler |
| Preston Craven | Karen Long | Ramsey Stonewall |
| Bernard C. Crayne | Paul Long *** | Ben Stubbe |
| Michael D Curran *** | William Lovelady | Addison Wadsworth |
| James Curtin | Leo Marquez *** | Joseph S Wata*** |
| Robert J Delaney | Donald Mayo | Richard Whatton |
| Phillip Delisi | Arthur L McAlister | Kenneth R. Whitley |
| William R Dressler | Alvin Mercer *** | Bruce Wilson |
| Larry Eaton | Clifton Mills | George Yarbrough |
| Charles L. Eaves | William R Mosier | Michael J. Yurkanin |
| Kathy Elle | Kevin Mullaney | |

The Light of the shell and flame will also 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, both active duty and retired, 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 WEAREAMMO!

Those listed with an 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