

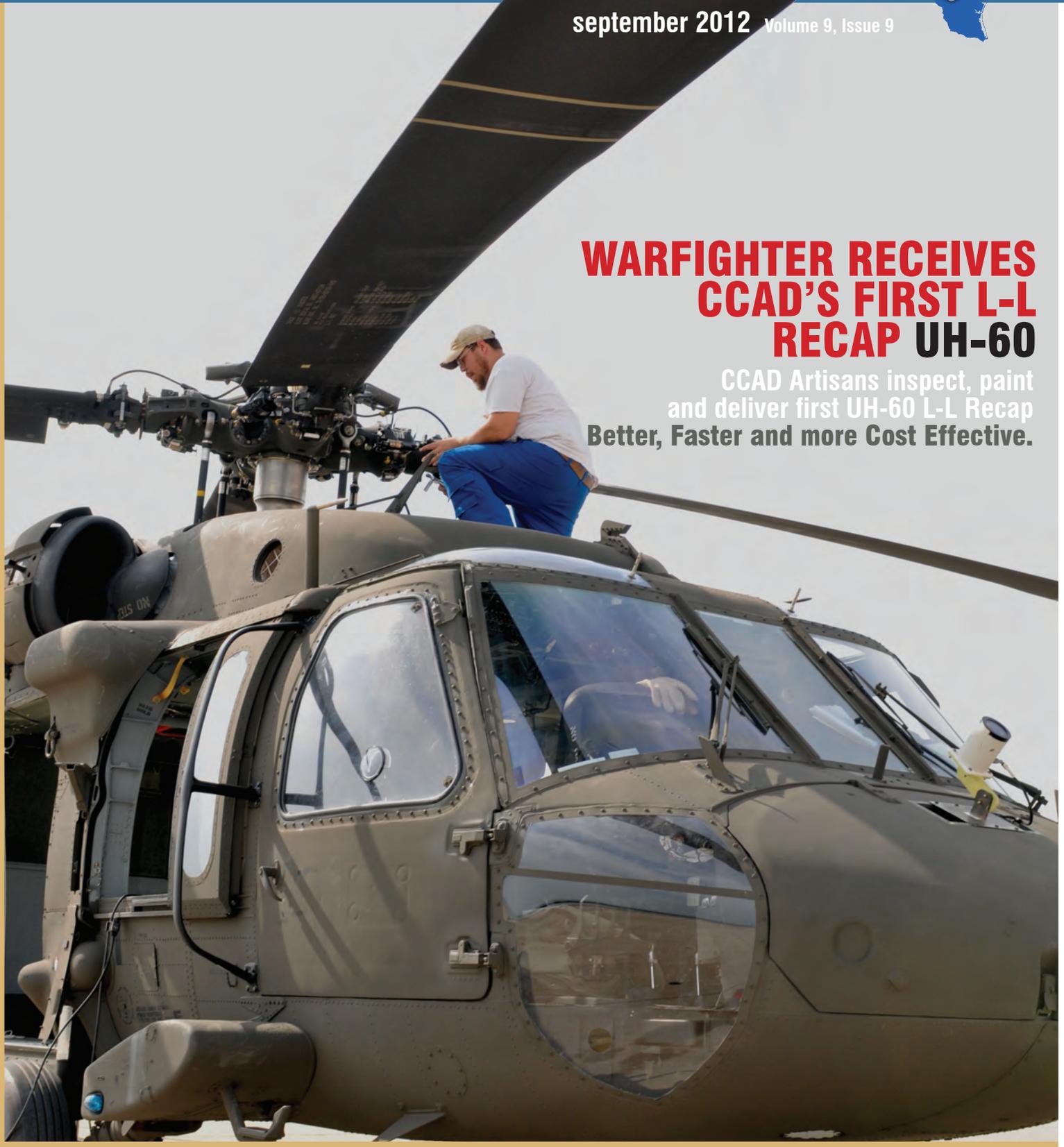
THE *AIRCRAFTSMAN*



september 2012 Volume 9, Issue 9

WARFIGHTER RECEIVES CCAD'S FIRST L-L RECAP UH-60

CCAD Artisans inspect, paint
and deliver first UH-60 L-L Recap
Better, Faster and more Cost Effective.



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september 2012

THE AIRCRAFTSMAN

The Aircraftsman is an authorized unofficial monthly publication for members of the Department of Defense. Contents are not necessarily the official view of or endorsed by the U.S. Government, the Department of Defense or the Department of the Army.

The editor reserves the right to edit all information submitted for publication. News may be submitted to:

The Public Affairs Office new ticketing system, which can be found on the CCAD portal: http://ccadportal.ccad.army.mil/AMCC-HC/AMCC-HCP/Pages/Division_Home.aspx

*On Cover: Test pilot inspects UH-60 prior to flight test.
Photo by Kiana Allen*

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Labor Day

Message from the Command Office

Labor Day is dedicated to recognizing the hard work and accomplishments of American workers and the contributions they make to the economic prosperity and strength of this great nation. It also symbolizes the end of summer and a time for social gatherings with family and friends. We at the Corpus Christi Army Depot (CCAD) want to reflect on the contributions you make to the American Industrial Base and our Nation and remind you to be safe this coming Labor Day.

Your hard work provides our military with support that is critical to the mission. It is because of artisans like you that Soldiers are able to return home to their families. We have a sacred responsibility to the Warfighter, our customer and to the American taxpayer, and it is critical that we continue to ensure that everything we do at CCAD is better, faster and cost effective.

This Labor Day weekend we want to remind you to take proper care and attention during your celebrations. All too often lives are lost in motor vehicle and recreational accidents. Avoid excessive speeds, make sure seatbelts are buckled, avoid being distracted and do not drink and drive. If your plans include outdoor activities, remember to stay hydrated and remember water safety while in pools, lakes or at the beach.

We thank you for your service to our Soldiers and wish you a happy and safe Labor Day weekend.

UH-60

L-L

Recap

Depot Sells its First UH-60 L-L Recapitalization: Inspection to Delivery *by Jaclyn Nix, CCAD Public Affairs*

After months of tracking the story of the first UH-60 L to L recapitalization (recap), Corpus Christi Army Depot (CCAD) artisans finally completed and returned the Black Hawk to the Warfighter this August.

With its unique and wide-ranging capabilities, the UH-60 Black Hawk is critical to the United States Army. As a preferred site of industrial excellence for Army Aviation, it is CCAD's job to maintain the helicopter fleet for the Warfighters on the field.

CCAD has been recapping Black Hawks for ten years now to optimize its performance and durability for the mission. The new L to L recap program tears down an older Lima model UH-60 and rebuilds it with the best and latest technology and systems. The result is an aircraft equal to or better than a new Black Hawk with a service life extension of up to ten years.

Since this particular helicopter's induction in June 2011, we have marked the next chapter of the Black Hawk's story by documenting its journey through CCAD.

This four-part series highlights how much effort it takes to provide the Warfighter a state-of-the-art aircraft. CCAD artisans are uniquely skilled in their craft to produce: they not only churn out top-quality Black Hawks, they also do it with a quick turnaround time to meet customer needs at the lowest cost possible.

Our story picks up where we left off in the August 2012 issue of the *Aircraftsman*, where the first L-L conversion Black Hawk was cleaned, coated, tested and assembled.

In the final installment of this story, flight crews will inspect the upgraded L model Black Hawk and submit it for its final cleaning and painting

before pilots will test fly the bird and deliver it to its customer.

Phase 8 - Final JT Inspection

While the UH-60 Black Hawk undergoes its final assembly, CCAD's flight test crew goes to the assembly line to inspect the bird.

"This is where we catch the majority of everything," Troy Dabney, Test Pilot said of the assembly line. "We try to get as many faults as we can fix there so when it comes to



INSPECTION

FLIGHT TEST



DELIVERY

CCAD Crew Chiefs and Test Pilots inspect, test, hover and fly CCAD's first UH-60L Black Hawk out of the new L-L recapitalization program.
photos by Jaelyn Nix

flight test we aren't spending that much time reworking things that could've been done on the assembly line."

The flight test crew performs preliminary power-on checks and powers up the aircraft. Then they test all electrical components to make sure they work properly.

"One of the biggest things we do over there is hydraulics because, without hydraulics, you can't move the flight controls," said Stephen McCravy, Flight Test Crew Chief. "We look for leaks, jumps, air in the system and proper rigging of flight controls."

Once all major maintenance corrections and inspections have been completed and logged, the aircraft is hauled in for its final cleaning and paint.

Phase 9 - Final Clean/Paint
In the cleaning shop, the UH-60 Black Hawk goes through its final exterior wash and chromate conversion.

The paint shop crew masks and preps the aircraft before its final paint. The cabin, cockpit and exterior are then primed and painted by certified artisans. Then the crew adds its top-coat and unique markings.

Continued on pg. 10



Awards AROUND THE Depot



**Commanders Coin of Excellence
COL Christopher B. Carlile**

[Company B 638th ASB Oharng] (front row left to right): SPC Jason Jenkins, SGT Tyann Hanna, SGT Benjamin Embreus, SGT Roger Moore (second row) PFC Dylan Mireles, SPC Patrick Worley, SPC Joseph Guenther, PFC Kevin Harris
photo by Ervey Martinez

**Certificate of Retirement
COL Christopher B. Carlile**

Mary Ann Easton, Certificate of Retirement with 37 years of service.
photo by Ervey Martinez



**AMCOM Safety Awards
Major General Lynn Collyar**

From left to right: David R. Askew - Corpus Christi Army Depot, Industrial Operations Safety Award; Kevin R. Martin, Individual Award of Excellence in Safety - Civilian
photos by Glenn Campbell, AMCOM



**Achievement Medal for Civilian Service
COL Christopher B. Carlile**

From left to right: Hector Medrano, Danney Boren, Charles "Chuck" Anderson, Johnny Villalobos Jr., Sharon Haynes, Viola Villareal, Stephanie Leal
photo by Ervey Martinez

**Certificate of Appreciation and Commanders Coin
COL Christopher B. Carlile**

Melinda Costales, Minda Perez, Mirna Flores, Sylvia DeLeon, Guadalupe Garcia, Betty Jo Vela, David Higgins, Michelle Vasquez, Edward Slonaker
photo by Ervey Martinez



Length of Service Award
COL Christopher B. Carlile
 Antonio Rodriguez, 30 year Length of Service Certificate
 photo by Ervey Martinez



Monetary Award
COL Christopher B. Carlile
 Mike Boise presents COL Carlile with a check for \$209,625.65. Honeywell procured dormant stock that CCAD owned. photo by Ervey Martinez



Leading Change
COL Christopher B. Carlile
 Cristina Buseman, David Dodson, Mike Gallegos, John Pantoja, Pete Rangel, Rey Reyes, Paul Schwab, Norma Villareal, Joe Yates photo by Ervey Martinez



Yellow Belt Certificate
Deputy COM Kresten Cook
 Adam Alaniz, Cristina Buseman, Mark Martinez, Trent Moore and Jonathan Rogers
 photo by Ervey Martinez



Commanders Award for Quality Performance
Deputy COM William Braddy
 Antonio Rodriguez, 30 year Length of Service Certificate
 photo by Ervey Martinez



Cost Avoidance Recognition
Deputy COM Kresten Cook
 Ervey Martinez, cost avoidance of \$42,000 in photo studio for printing materials and production
 photo by Jose Rodriguez



AAAA Scholarship
COL Christopher B. Carlile
 Recipients, parents and awardees accept AAAA scholarships. Recipients: Rebecca Horn, \$1,500; Luke Solis, \$1,500; Alyssa Flores, \$1,000; Christina Tran, \$1,000; Cynthia Tran, \$1000; Patrick Tran, \$500; Jazlene Garcia, \$500; Donna Pacheco, \$500; Jake Mangan, \$500; Brittanie Birmingham, \$500; Magan Romano, \$500; Michael Garcia, \$500 photos by Ervey Martinez





*UH-60 hovers on the flight line during a flight test.
Photo by Jaclyn Nix*

UH-60 L-L Recap, Continued from pg. 7

Once it's done, the masking paper is removed and the freshly painted UH-60 makes its way to flight test.

Phase 10 - Flight Test

In Phase 10, the fully recapped Black Hawk hits the flight line. Crew chiefs, test pilots and the UH-60L Black Hawk team install the main rotor blades, seats, loose gear, batteries and squibs. The aircraft is then weighed, balanced and fueled.

Before the aircraft is ready to be lifted off the ground, safety flight crew chiefs and quality control experts inspect every inch and rivet of the Black Hawk, top to bottom, front to back with all panels open.



“We look for anything that could cause the aircraft to be unsafe to fly,” said McCravy. “This is basically a last chance inspection. We put it into the log book, fix it and then it is safe to fly.”

Ground runs are the next step before lift-off. Test pilots run the engine and check and re-check hundreds of new or remanufactured components to ensure unison.

“Once we have everything balanced we do another set of inspections before we take off to make sure nothing is rattled loose or starting to come apart,” said Dabney. “Then we are ready to take it for a hover.”

Two test pilots and two crew chiefs participate in the actual flight test by submitting the recapped aircraft through the basic procedures Warfighters perform when they fly. The pilots stay close to CCAD for safety reasons and spend a good portion of time hovering over the flight line as they test the systems. After each hover and flight test, crews continually service the helicopter to ensure it's perfect for the Warfighters needing it most.

Once all information is logged and corrected, the aircraft is ready to be delivered.

Phase 11 - Delivery and Final Sale

After months of hard work and dedication from CCAD artisans, the better-than-new UH-60L Black Hawk is returned to its new unit. CCAD's aircraft delivery team maintains the helicopter's flyable conditions through ground runs and calendar inspections as it waits for the customer to pick it up.

A happy unit from the United States Army Aviation Center of Excellence (USAACE) from Fort Rucker, Alabama arrived to pick up this first L to L in mid August.

“When the customer arrives, we support them while they conduct their acceptance inspections and flights,” said Jay Gordon, Aircraft Delivery. “Once the customer is satisfied with the condition of the aircraft, they depart with it to their home station.”

“It's beneficial for an aircraft to be repaired or upgraded at CCAD because when it leaves here, it leaves 100% with no faults on the aircraft,” said Dabney. “For the unit to get an aircraft that is 100% from the start is golden.”

The CCAD workforce understands that the Warfighter is the top priority. The dedication and patriotism of every employee is unparalleled as they provide world-class service in their mission to return vital aircraft and components to the fight. ■

PREVENTION IN THE NEWS:



Let's talk about Suicide Awareness Learn to see and hear the signs...

submitted by Corpus Christi Army Depot Substance Abuse Program Office

It is important for service members, DOA civilians, veterans and their family members to learn to recognize when someone is in emotional distress and signaling for help. If you or someone you know is experiencing any of these symptoms, there may be cause for concern. It is important to seek professional guidance right away if your loved one, co-worker or friend is:

- **Thinking about hurting or killing him/herself**
- **Seeking access to pills, weapons or other means of harming him/herself**
- **Talking or writing excessively about death, dying or suicide**
- **Unable to sleep or sleeping all the time**
- **Withdrawing from friends, family or society**
- **Engaging in significant alcohol or drug use**
- **Engaging in risky behavior, such as driving recklessly**
- **Experiencing excessive rage, anger or desire for revenge**
- **Having feelings of anxiety, agitation or hopelessness**
- **Repeatedly reliving past stressful experiences**
- **Experiencing dramatic changes in mood**
- **Feeling there is no reason for living**
- **Feeling trapped, like there is no way out**
- **Showing distinctive or drastic changes in behavior**

The CCAD Commander and his leadership team take the issue of suicide very seriously. To learn more go to:

<http://ccadportal.ccad.army.mil/amcc-hc/AMCC-HCS/Pages/Prevention.aspx>

Immediate assistance is always available through the National Suicide Prevention Lifeline at 800-273-TALK (8255). ■



H-47 CHINOOK

Chinook helicopter's twin rotors have been lifting Army more than 50 years

By Kenneth Kesner, *The Huntsville Times*

HUNTSVILLE, Alabama -- Fifty years ago on Aug. 16, 1962, Boeing delivered the first H-47 Chinook heavy-lifting helicopter to the Army.

"The Chinook has served as the backbone of U.S. Army aviation since the Vietnam era, revolutionizing how we move troops and supplies in combat, and save lives and deliver aid in times of need," said Col. Bob Marion, Cargo Helicopter program manager in the Army's Program Executive Office for Aviation on Redstone Arsenal.

"The latest F-model has ushered in a new era of heavy-lift capability for the U.S. Army," he said in a statement. "With continued technology insertions, I fully expect that 50 years from now there will be a centennial celebration for Chinooks still in service."

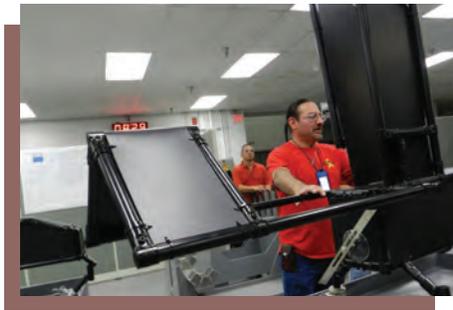


*CCAD Artisans work on an CH-47 Chinook.
photo by Kiana Allen*

In the decades since presenting the first to the Army, Boeing has delivered more than 1,200 Chinooks to 18 operators around the world, according to a company statement. More than 800 of the helicopters with the distinctive, twin rotors are in operation today, in combat, cart and humanitarian relief roles.

“Chinook is Boeing’s longest continuously running production program, and it’s in greater demand today than ever before,” said Leanne Caret, VP, Vertical Lift and H-47 Programs.

The company said it is nearing completion of a \$130 million renovation of the Chinook production line in Ridley Township, Pa., near Philadelphia, that will allow for increased production rates. Boeing is scheduled to deliver nearly 60 Chinooks this year and said it has submitted a multiyear, firm fixed-price proposal to prove 155 of the latest-model CH-47Fs to the Army beginning in 2015. ■



Shadow Drill

CCAD artisans rehearse the upcoming journey of a new platform to modify the Unmanned Aerial Vehicle (UAV) Shadow in a Rehearsal Of Concept Drill, August 24th. UAV experts from the AAI Corporation attended the event to work out potential kinks in the process. CCAD received its first Shadow August 28th, marking a departure from the traditional helicopter workload as the needs of Army Aviation evolve.

Photo by Brigitte Rox

UH-60 Move

UH-60 structural recap program is relocating to Hangar 46. The process began in mid August and will take approximately eight weeks to complete.

Photo by Ervey Martinez



E-mail Migration



CCAD users joined the other 500,000 Army accounts as part of the Defense Department's Enterprise E-mail this August. The migration places all Army users on a single e-mail service. Army personnel will be able to access their email from any Defense Department location and to collaborate with any Army user worldwide via global address list and enterprise calendar sharing.

Feds Feed Families

The Department of Defense supported the Office of Personnel Management's Fourth Annual Feds Feed Families Food Drive Campaign for 2012. NAS-CCAD took part in the drive from June 11th until August 29th.



CCAD set up donation booths to contribute to this fight against hunger.

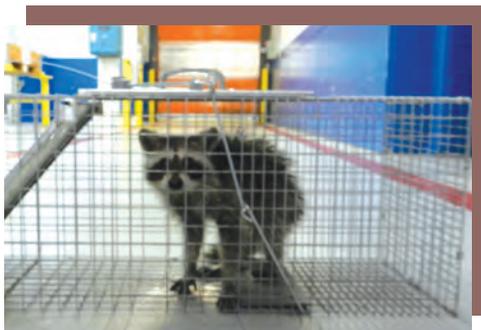
The donations from the Feds Feed Families Campaign come at a very critical time of the year - the summer time - when traditionally most food banks across the nation see a drop in donations.

The donations from this year's food drive went to the Corpus Christi Food Bank, which is a non-profit organization that distributes to an 11-county area.

NAS' Chaplain's Department spearheaded this campaign for NAS-CCAD, led by RP2 LaNeisha Tilton and Lieutenant Commander Gabriel Mensah.

Collectively, we've helped raise last year's totals of 1,500 pounds of food collected to an astounding 18,535 pounds.

Regarding the efforts observed over the base, LaNeisha Tilton expressed, "Just letting people know that the smallest thing really does motivate people, and that's why we're doing so well this year." *photo by Kiana Allen*



Building 8 Raccoon

This little critter was found and captured in the Engines Shop in Building 8 and released off CCAD property.

Photo by Brigitte Rox

CCAD EVENTS

AAAA 10th Annual Luther G. Jones Professional Aviation Summit *Corpus Christi Army Depot (CCAD)* *Cornerstone of Aviation Readiness* *"Cost-Wise Readiness"*

September 25–27, 2012 at American Bank Convention Center in Corpus Christi, TX.

Attendance is free for CCAD employees (meals are extra). Employees must clear attendance with supervisors.

For more information and to register online please visit <http://www.quad-a.org>

Don't forget about the CCAD Leadership Meeting Thursday, September 27th from 1330–1530. A brown bag lunch will be available for a cost of \$15.

We look forward to your attendance at the 2012 AAAA 10th Annual Luther G. Jones Professional Aviation Forum.

Please contact the AAAA National Office if you have any questions
755 Main Street Ste. 4D
Monroe, CT 06468-2830
Phone: (203)268.2450 or e-mail aaaa@quad-a.org

11th Annual Scholarship Golf Tournament **In conjunction with Luther G. Jones Forum**

Tuesday, September 25, 2012
Corpus Christi Country Club
6300 Everhart Rd.

Registration: 0645–0745
Tee-Off: 0800
Entry Fee: \$100

For information contact:

- Oscar Recio 361.961.5740
- Jorge Aguilar 361.961.2001
- Tammy Tuttle 361.961.6306

Scholarship to benefit AAAA members and their immediate family, (members, children, spouse and grandchildren).

EMPLOYEE ASSISTANCE PROGRAM

Army Suicide Prevention Month

All month long: Suicide Awareness display in Building 8 glass enclosed courtyard.

Wednesday, September 12, 2012: Vet Center Suicide Prevention Coordinator will provide information and services from 1030–1230 outside of Subway in Building 8.

MORALE, WELFARE, & RECREATION

MWR - Riverwalk Getaway

September 1–3, 2012: Labor Day weekend ITT Riverwalk getaway.
Price: \$165 per person
Price includes:

- Transportation on chartered bus.

Depart ITT building 1785 at 12pm on Saturday, September 1, 2012. Arrive back to NAS Corpus Christi at approximately 6pm on Monday, September 3, 2012

- Two night stay at the luxurious Marriott Riverwalk with Free Rio Cruise ticket. (Based on two people per room)

- Transportation to Seaworld on Sunday (Optional)

(Tickets for Seaworld are not included. Seaworld tickets may be purchased at the ITT office separately. Military Members and up to three direct dependents receive free admission to Seaworld. Application for this military offer can be printed out at herosalute.com.)

For more information call ITT at 961.3961.

ITT is located in Building 1785

Hours of Operation: Mon–Fri 10am–5pm, Sat 10am–2pm

This trip is open to Military, Retired Military, Dependents, DoD/NAF Employees and Contractors working at NAS Corpus Christi.

Sports

- Volleyball League - Starts September 7th
- Flag Football League - Starts September 17th
- One Night Wallyball Tournament (Volleyball played on a racquetball court) - September 19th
- Sports Day is coming up on October 11th and 12th

For all leagues, sign-up is at E-Street Gym.

For more information call 361.961.2401

SAFETY

September 2012 Fitness Schedule

Every **Tuesday & Wednesday** in September: Zumba
Thursday, September 6th: INS MAX Interval
Thursday, September 13th: Tae-Bo
Friday, September 14th: FIT 3 Final Weigh In
Saturday, September 15th: CrossFit Challenge
Thursday, September 27th: Plyometrics

FIT 3 Final Weigh-in 14 Sept 2012 @ 0600–1500 in the OHC. Remember you will complete the Harvard Step Test. Dress accordingly.

FIT 3 CrossFit Challenge starts at 0800. Please arrive at 0750 for sign-in @ the E-street Gym outdoors courts.

All classes will be held from 1610–1710.

Remember to go at your own pace. All classes are open to the CCAD workforce and contractors along with friends from other tenants on NASCC. **Classes are free of charge.**

POC: LaShaun Chappell, lashaun.chappell@us.army.mil





Quality Assurance Corner

Collaboration between Quality Assurance and Mechanic Shop leads to innovation in Quality

narrative by Lynn A. Brunemeier, CCAD

*above: (left to right) Lynn Brunemeier, Eric Acevedo
photos by Jameson Cardenas*

On 27 July 2012, I was assigned a Product Quality Deficiency Report (PQDR) investigation on a UH-60 radiator. Fort Rucker reported that the radiator would not fit when they attempted to install it on their helicopter. They stated that the welds were too high in the corners.

I took the report to the Mechanical Branch that repairs and overhauls the radiator to check it out. Production controller and mechanic, Eric Acevedo, and I examined

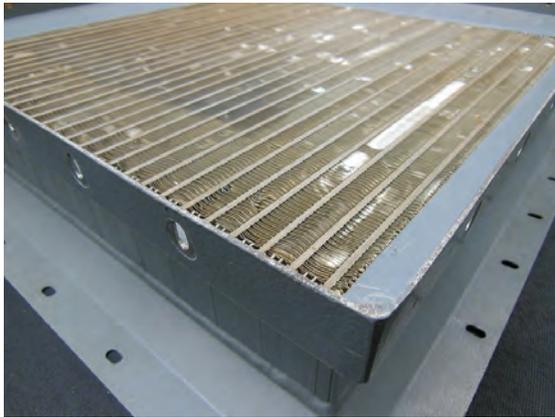
the radiator. While the welds looked a little high, the Depot Maintenance Work Requirements (DMWR) had no dimensional criteria for this side of the radiator and no inspection requirements for the height of the welds.

We decided the best thing to do was to see if the radiator would fit on a helicopter. I took the radiator to Aircraft Production's Aviation Intermediate Maintenance Branch shop where they had the duct assembly that bolted onto the side of the radiator in

question. We tried three different ducts and none of them could be inserted in the radiator. The welds were too high. Fort Rucker was right—the radiator would not fit.

Records indicate that CCAD did not make these welds, but we were the last facility to repair the radiator.

Eric Acevedo suggested the Mechanical Shop keep a duct in its shop to make sure that the radiator would fit when the Soldiers tried to install it on the helicopter. We



UH-60 Radiator



Weld Point on the radiator

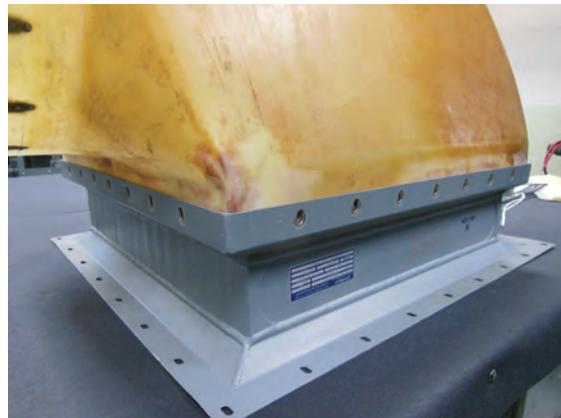
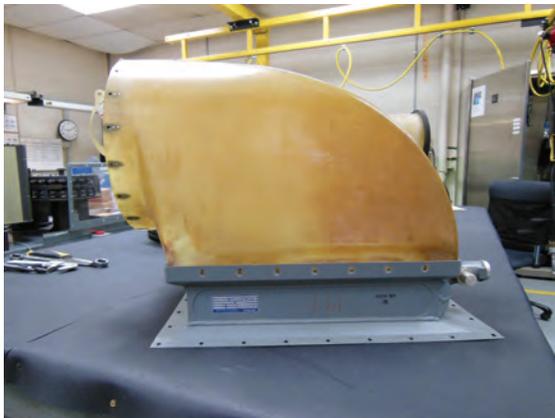
discussed his idea with his work leader, Reuben Pena, and he agreed.

Acevedo wrote a Maintenance Engineering Call (MEC) to Research Development and Engineering Command (AMRDEC) requesting consideration to add dimensional criteria for this side of the radiator to the DMWR and to use a duct as a tool aid to ensure the radiator meets the customer's needs. He also submitted his idea to the CCAD Suggestion Program. This can be found on the CCAD intranet. Click on "Office of the Commander" and select "Submit a Suggestion" (located in the lower right hand corner).

As a result of Eric Acevedo's and Quality Assurance's teamwork, the MEC was approved. Now the Mechanical Shop can use a duct to ensure radiators meet form, fit and function. AMRDEC stated in the MEC that they may add the inspection requirements for the side of the radiator to the DMWR. Acevedo's suggestion will now go before the Guiding Coalition for award consideration.

Most importantly, the next time a Soldier receives a radiator from CCAD, he can rest assured that it will fit on the helicopter. Many hours are spent ordering parts, waiting for them to arrive and installing

them on helicopters. When a helicopter is grounded due to a maintenance discrepancy, a mission may be impacted that could save the life of one of our troops. This is our mission to provide our Soldiers with a product they can rely on every time they use it. Each and every PQDR investigated is important. CCAD Quality Assurance would like to express their thanks to Eric Acevedo and the CCAD Mechanical Branch Chain of Command for their commitment to providing our troops with a quality product. ■



Solution: The UH-60 Radiator with mounted duct assembly



Profiles IN Professionalism



William “Alan” Sneed

Chief, Auditing Branch

Hometown

Hometown is Marshall, Texas. Marshall is in east Texas just east of Dallas.

Brief Job Description

I currently serve as Chief of the Auditing Branch which acts as the command’s control point for all audits, inspections, and reviews relating to quality of material and QA programs. I manage and support higher command audits such as Product Verification Audits (PVA), Production Line Validation Audits (PLV), and external ISO 9000/AS9110 Rev A audits. I manage the Depot’s Corrective and Preventive Action program which, on an annual basis, generates approximately 180 corrective/preventive actions requests a year.

What has been your greatest CCAD achievement?

I’ve worked on several high profile assignments but the one that stands out the most is in my current position. In preparation for our last external ISO audit, my team and I were charged with aligning our current Business Process Guide with a new revision of the Aerospace Standard, otherwise known as AS9110 Rev A. AS9110 Rev A is a more robust standard which required the Depot to make many changes to the way we operated in the past. We literally went through months of preparation to include walk-through inspections, stoplight chart metrics to gauge completion and readiness, attending offsite meetings, etc. Our hard work was rewarded with a very successful audit, but guess what? It’s not over as AS9110 Rev B has just been published and we’re due to be audited to that in March.

Who has been your biggest influence at CCAD?

I’d have to say my biggest influence at the Depot has been one of CCAD’s former directors, William (Bill) Pearson. Mr. Pearson had great vision for Quality and the Depot, and he pretty much took me under his wing during his tenure. He really took the time to sit me down and talk frankly to me about areas where I needed improvement. Mr. Pearson allowed me to take on large, complex challenges at a very early stage in my career. He didn’t get wrapped around a “grade level,” rather he saw my abilities and told me to get it done, so I did. He ensured my success by giving me the time and resources to succeed.

What do you enjoy most about working at CCAD?

I enjoy the fact the CCAD personnel are so generous with their resources whether it be money or time; CCAD gives back so much. I enjoy the fact that I’m a small part of large team that gets to support the Soldier in the field. Being prior military myself, I know how important this is.

What is your personal professional motto?

I’ve always loved the quote by Harry S. Truman that states “It is amazing what you can accomplish if you do not care who gets the credit.” I like to give my team members opportunities that bring out their best abilities. Everyone’s going to make mistakes, we’re human. If I give my team members the opportunity to shine and they make a mistake, that’s okay, given they were intending on doing the right thing when the mistake occurred. This just gives them the opportunity to try again with further guidance and mentoring. I’ll work with anyone to try and find a solution to a problem.





Randy Cantu, Aircraft Mechanical Parts Repairer, installs weights with rivets during a balancing process for a B221 shaft. Photo by Joseph Wassmann

Army Depot Shows AMCOM that Grounding Black Hawks is Not an Option

By Jameson Cardenas, CCAD Public Affairs

“...when the Depot pulls together, they really can accomplish miracles.”

Fleet readiness is the highest priority for the Warfighter so, when Corpus Christi Army Depot’s Martin Fergel, UH-60 Components Program Manger, got a call from Army Aviation and Missile Command (AMCOM) saying they were in a critical supply for drive shafts, urgency set in.

AMCOM reported that they could not obtain flanges for a new production line due to a titanium shortage and a 400-day lead time, but they had Black Hawks on the ground that required immediate maintenance.

With a critical Army recapitalization in the balance, it was dire for CCAD’s Accessories Assembly Line to get the Black Hawks back in the air.

CCAD is the only depot capable of keeping Army helicopters in the air. Its Black Hawk recapitalization program has been in service for a decade now to respond to the needs of the Army’s missions. CCAD doesn’t just work on whole aircraft. Actually, a majority of the work is components, including drive shafts.

Fergel worked tirelessly to establish and coordinate a new program to produce these drive shafts in-house. His efforts paid off.

This summer, AMCOM inducted 300 shafts. CCAD is on track to complete the work in record-breaking time. It will be done by the end of the year.

“The normal turnaround time for [one shaft] would be about three weeks, if not longer,” explained Randy Cantu, Aircraft Mechanical Parts Repairer. Instead, they got AMCOM’s first batch of shafts out within five days.

“It was an extraordinary effort on everyone’s part, especially the production controllers and the mechanics themselves,” said Fergel.

Not only is CCAD getting the Black Hawks back in the air long before AMCOM thought possible, it is also being done at a fraction of the cost. A new drive shaft costs nearly twice as much as it costs CCAD

to produce them in their shops. CCAD is slated to avoid costs in excess of \$600,000 this year with these two projects.

Future projections indicate 250 units will be sent out each year on each line of the two programs. This is a major increase in comparison to two similar assembly lines, which are projected to complete 75 and 120 units a year.

When asked on his thoughts on the phenomenal production rate, Martin Fergel stated, “The message that we already got across is that when the Depot pulls together, they really can accomplish miracles.” ■

*UH-60 shafts racked in CCAD’s Mechanical Shop.
Photo by Joseph Wassmann*



Question: What do you think is the most important CCAD value?

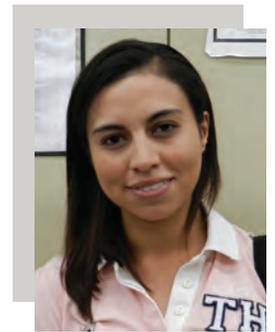


Rick Cantu
Capacity Planner Lead

“The most important I believe is teamwork. In order to get our depot mission completed everybody has to work together. Without teamwork no one will be communicating together.”

Pamela Cardona
Systems Analyst

“Commitment is important because you have to be able to commit to something. If you have a goal and focus on your work then I think that is important. Teamwork is also important because you have to be able to collaborate with your coworkers.”

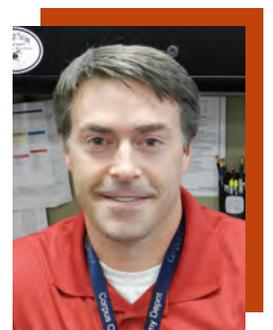


Harry Falcon
Civil Engineer

“To me it would be Honesty. If you’re not honest with other people then how can you be honest with yourself and project a sense of value in anything you do.”

Eric Pattengill
I.T. Specialist

“I believe teamwork is the most important CCAD value because, as artisans and professionals, we can’t do the job alone.”



Fun Facts

- September 3rd is Labor Day, a national holiday in America where it is seen as a day of rest and celebrations. It is also marked as the start of NFL and college football seasons and seen as the symbolic end of summer.
- September 7, 1915 - Babe Ruth hit his first home run.
- September 9, 1776 - The name “United State of America” was adopted
- September 11th is Patriot Day and remembered as the anniversary of the catastrophic terrorist attacks in 2001.
- September 17, 1787 - The U.S. Constitution was signed by our forefathers and is classified as Constitution Day. This form is the basis for the development and running of the USA as we know it, priding itself on its roots in democracy, rights and the social contract.
- September 19th is International Talk Like a Pirate Day.



CCAD employees obtain information from Skills and Development staff and college representatives. Photos by Kiana Allen

“LEARNING EXPERIENCE”

CCAD’s Skills and Development Division Holds First Education Day
by Jameson Cardenas, CCAD Public Affairs

Corpus Christi Army Depot’s first-ever Education Day, organized by the Skills and Development Division and held in Building 8, was a large success, garnering much more attention than anticipated on August 14th, 2012. About 400 visitors were tallied as seven colleges and universities presented information on their institutions and tuition assistance opportunities for active duty and civilian personnel.

Participants took advantage of resources at the event. Adam Crocker, Corporate Training Specialist for Skills and Development, noted, “[The vendors] brought in 300 pamphlets and they ran out in about three to four hours.”

Skills and Development prepared 200 brochures and packets themselves, all of which were gone just as quickly.

Anne Matula, President of the Craft Training Center of the Coastal Bend, stated, “We’ve had constant visitors to this table asking questions and taking our information so we’re very pleased. It’s a great endeavor to be here.”

CCAD employees like Aircraft Repairer Rogelio Perez and others had their sights set towards furthering their education in pursuit of different careers in their field. When asked about his experience with the

event, Rogelio said, “They were very helpful. The lady said she wanted to sit down and talk to me and go over some things on what CCAD has to offer on paying for some of the classes, so I think that was pretty cool. I didn’t have tuition assistance before and that’ll help out a lot.”

“Whenever they come out [to Education Day], check it out: It’s really helpful — a learning experience,” Perez added.

Maria Cooper, Quality Control Section Chief for the Transmission Shop, expressed some of her views on what this program offered. “I think that CCAD offering this opportunity actually opens up a lot of windows for everyone. A lot of times people come to work, and by the time they get home it’s already late and they don’t have the opportunity to pursue or try to investigate any of this information. So, it’s actually pretty beneficial. I’m taking some of my stuff up to the shop so that they can have the same benefits that I just did.”

Education Day will run bi-annually with the next installment planned for the near future.

“That’s what we’re shooting for—to catch the Fall semester beforehand. That’s why we’re doing it right now, and then we’ll be catching the Spring semester,” said Adam Crocker.

Future expansion with collegiate representatives is a priority for Skills and Development, all towards employee benefit. With the turnout of this Education Day, it’s clear that CCAD employees are looking to raise, enhance and empower themselves. ♦







THE **AIRCRAFTSMAN**



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