



**WE ARE CORPUS CHRISTI
ARMY DEPOT**

The Beginning:

March 10, 1961

Corpus Christi Army Depot was established as the US Army Transportation Aeronautical Depot Maintenance Center (ARADMAC) in 1961.

The Army Transportation Corps recognized the need to establish an organic capability to perform depot-level maintenance of Army aircraft.

At that time, the Army had no facilities for the overhaul and repair of rotary-wing aircraft. This work was being performed by contract or cross-service agreements.



From nine proposed sites, Corpus Christi, was the natural selection. For 18 years, the Navy had done similar work at the Corpus Christi Naval Air Station. Consequently, not only was sufficient building space available, but also the necessary tools and machinery.

Furthermore, the buildings were designed for this use. Airfields and test facilities were plentiful and accessible. Since the Navy had closed Overhaul and Repair two years prior, a minimum amount of money could accomplish the necessary alterations and repairs.



THE PIONEERS OF THE ARMY'S DEPOT LEVEL AIRCRAFT MAINTENANCE FACILITY IDEA

A group in the Army Transportation Corps recognized the need for the Army to establish an in-house capability to perform depot-level maintenance on aircraft. At the time, the U.S. Army had no facility for the major overhaul and repair of its aircraft.

The group consisted of:
Jimmy Rhodes, Adolph Chovanec, Charles Rapp, Bob Moreland, Ward Mitchell, Buck Walton, Ray Chilton,
Martin West, George Wooley, Louis McClendon and Jim Welch.

Justification for an Army Depot maintenance capability was based on three main points.

The Army needed its own depot level maintenance facility for use as a yardstick by which you could measure overall maintenance performance, it needed its own experienced nucleus to provide a base for rapid expansion in case of national emergency, and it needed a base for training, critical military occupational specialty (MOS) skill requirements.

Official on April 21, 1961

The Army officially accepted ARADMAC from the Navy, on April 21, 1961. Enabling the Army to provide the necessary support for combat essential equipment in the event of a national emergency. It also provided a technical training base for on-the-job training in depot maintenance of aeronautical equipment for military personnel.

600 Strong By June 30, 1961

By June 30, nearly 600 employees were on the payroll. The first wave was responsible for setting up desks, moving equipment, and sweeping and mopping almost every inch of the depot. In a few short weeks, the depot was transformed from dark, dirty and empty buildings into an operational facility.

Within months, the Army facility had the capability to overhaul and repair four types of aircraft engines and their component parts. Shops supported a sizable workload in fuselages, surfaces, painting, instruments, tools, and accessories.

ARADMAC's first full production aircraft rolled off the assembly line in August 1961, a U.S. Army L-20 Beaver fixed wing aircraft that required a complete structural repair and overhaul.

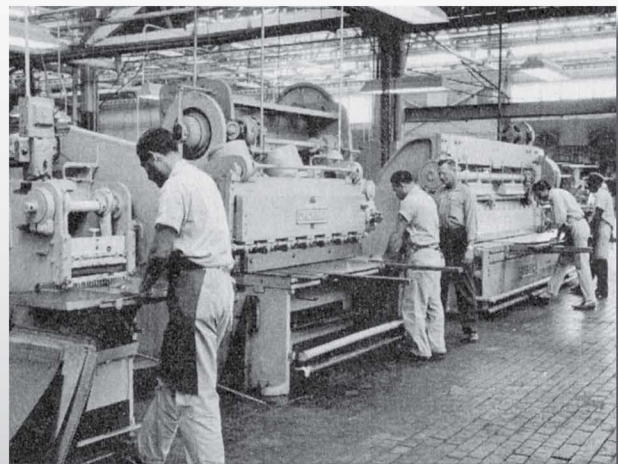
First Engine Overhaul September 1961

The first engine overhaul was completed in September 1961. It was an R1820-103, used in the CH -21B Shawnee aircraft.



THE FIRST SIX EMPLOYEES

Nancy K. Stratton, Caroline F. Beach, Emma M. Holley, Dorothy Sheehan, Joe Z. Hale and Eloita C. Perry were brought on board, March 1, 1961, to help process job applications and do other administrative work.



1961-1970

By October 1961, nearly 800 employees had been hired at ARADMAC and artisans had overhauled eight aircraft engines and two aircraft.

Ten more aircraft, 90 engines and 30 helicopter transmissions were also in various stages of the overhaul and repair process.

ARADMAC produced its 125th engine - an R1820-84 in December 1961.

On January 7, 1962, the one-thousandth employee was hired at ARADMAC.

At the end of the first year of operation, ARADMAC's workforce totaled 1,249 civilians and 14 military.

In one year's time, the Depot had hired a workforce, set up shop, laid out a production plan and overhauled 28 Army aircraft and 153 engines.

Throughout the 1960s, ARADMAC was busy, as a result of the Vietnam conflict. Aircraft and components were arriving, almost daily, increasing the workload considerably. The Bell UH-1 Iroquois, also known as the "Huey" was the workhorse in Southeast Asia, and became a major part of ARADMAC business.



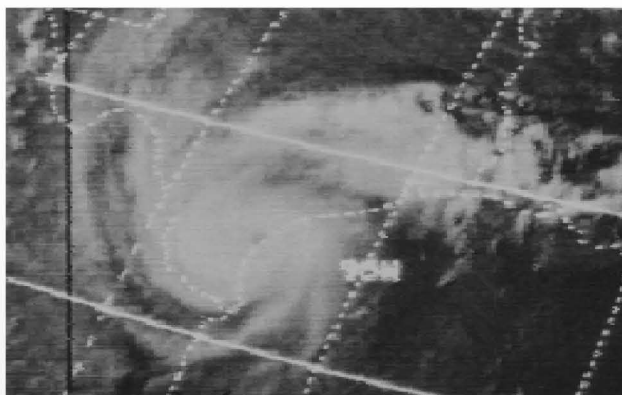
Project Flat Top: Army Aviation Went to Sea

The Albemarle (AV-5), a reserve fleet sea-plane tender was outfitted at Charleston, S.C. as a floating maintenance depot and renamed the USNS Corpus Christi Bay. From 1962-1972, the ship was capable of providing fixed base repair facilities at critical overseas areas. The new USNS Corpus Christi Bay also served as a back-up for overseas land-based facilities, providing major repairs and maintenance for Army helicopters and fixed wing aircraft. This expedited the return of these critical helicopters back to the fight.



New Focus, New Face June 1967

Initially ARADMAC's mission encompassed both fixed and rotary wing aircraft. As aircraft inventory increased, so did ARADMAC maintenance support. Ground was broken in June 1967 for a new ARADMAC headquarters, administration, and communication building. Vice-President of the United States, Hubert Humphrey, cut the ribbon, and officially opened the new structure in August 1968.



Trouble Spelled C-E-L-I-A ... August 3, 1970

On July 23, 1970, a strong tropical wave emerged off the coast of Western Africa. The storm entered the Gulf of Mexico and became a tropical storm on August 1. Rapid intensification ensued and Celia became a hurricane by the afternoon. It moved directly towards Corpus Christi. Winds estimated at 160 miles per hour ravaged the Coastal Bend.

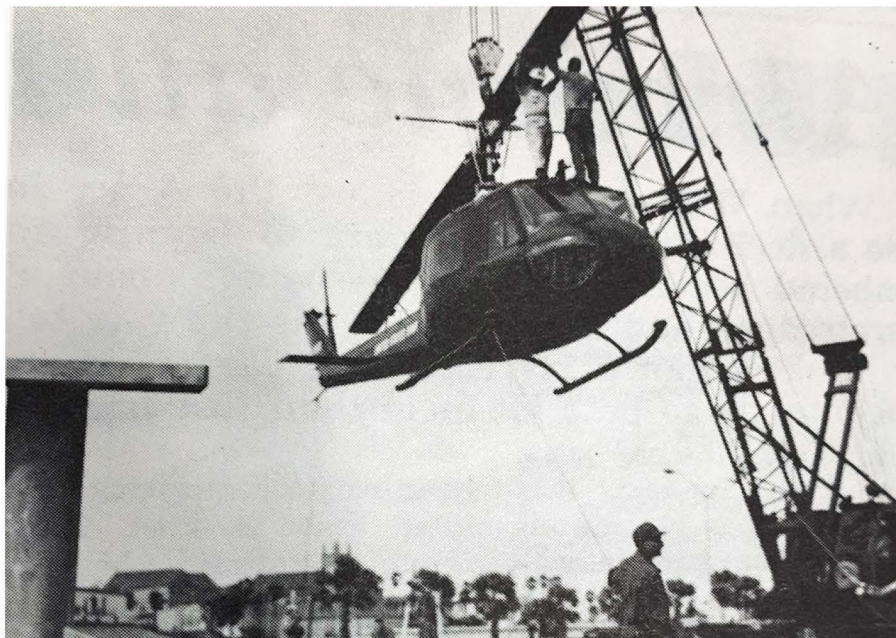
Hurricane Celia was one of the most destructive storms to hit Texas, with damages estimated at \$5.4 billion (adjusted 2021 figures). Disaster preparedness and a community conscience of goodwill prevailed in the aftermath. That same preparedness and goodwill would be called upon again 47 years later with Hurricane Harvey.



1971-1979

What Celia Broke, We Repaired

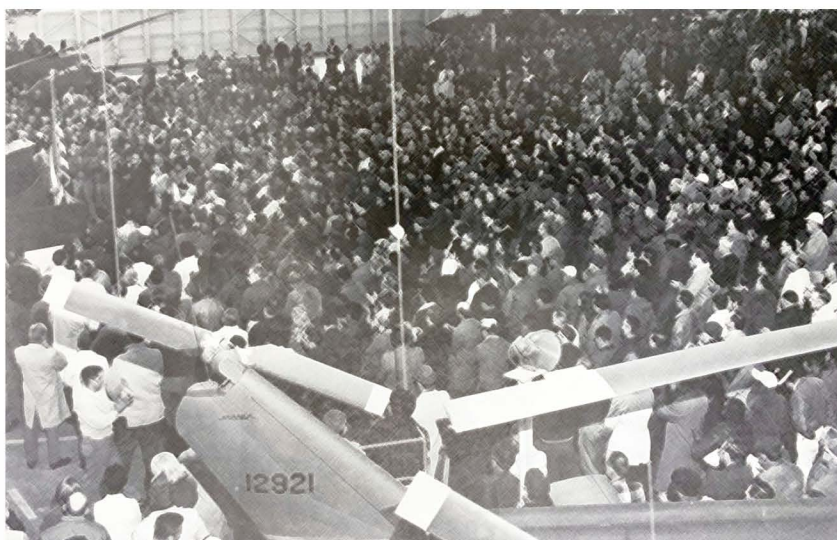
The memorial helicopter on Shoreline Drive, blown off its pedestal in August 1970, was returned to its location in December. It was repaired by military and civilian volunteers at ARADMAC to salute South Texan members of the Armed Forces who served in Vietnam.



The 'first' for Project Extend

The first Project Extend aircraft, an OH-58, rolled off the ARADMAC assembly line greeted by inspectors in March 1972.





Army Chief of Staff Addresses Workforce

The Chief of Staff of the United States, Army General William Childs Westmoreland, toured ARADMAC in depth during his visit in February 1971. He praised and thanked ARADMAC employees, civilians and military.

Secretary of the Army Visits Depot

In April 1976, Secretary Martin R. Hoffman spent several hours at the depot on an extensive tour with Colonel John W. Campbell, CCAD Commander and Colonel Howard J. Tuggey, CCAD Maintenance Officer. Hoffman expressed optimism about the depot, stating that the Army's investment here was of a permanent nature. He indicated, the all-volunteer peacetime Army was the best in history. One of the reasons being the protection in the field that combat soldiers get from helicopters.



L-R: Secretary of the Army Martin R. Hoffman tours the depot with CCAD Maintenance Officer Colonel Howard J. Tuggey.

1980-1989

New Projects... New Challenges

Black Hawks Arrive

In January of 1980, CCAD-ers got an up-close look at the exotic, new helicopter that had already entered the Army fleet.

Former CCAD Commander Colonel Charles F. Drenz, arrived via the new helicopter to discuss the depot level maintenance plan.



1980 February Crecy Street Renamed

The street in front of CCAD headquarters, 3rd Street, was renamed Crecy Street in honor of Major Warren G.H. Crecy, a native of Corpus Christi, who served in the Army Air Corps and Armor from December 1942 until October 1952. He was an original member of the 761st Tank Battalion, one of the first all black units formed in WWII.

Mrs. Margaret M. Crecy, widow of Major Warren G.H. Crecy and son, Army Lieutenant Warren G. H. Crecy, Jr., attended the dedication.



1980 October CCAD Overhauls first AH-1T

The Marine AH-1T was the first Cobra overhauled.

USMC Major W.F. Scott and Sam Berry, CCAD aviation electrician, discuss the completion of this "first" in the photo at left.





1983 September
CH-47 Chinook Workload Comes To CCAD



1986 October
Black Hawk Era Begins at CCAD

The first UH-60 Black Hawk was officially inducted into CCAD's workload in a ribbon cutting ceremony with Colonel William Turner, Black Hawk project manager with Aviation System Command, St. Louis; Colonel Thomas Walker, depot commander and Bill Minton, vice president of Sikorsky Aircraft.

1986 June
Vicki Aden, the first female engineer at the Corpus Christi Army Depot

Her main project was the Automated Storage and Retrieval System (ASRS) operation, one of the biggest projects the depot had ever undertaken. The project involved the storage of nuts, bolts, and transmissions. Everything that goes on a helicopter had to be stored, retrieved, and then moved to the shops when needed. She improved the legacy system from 1971 while increasing capability and reducing the response time to get parts out to the shops.



1986 November
Chinook blade repair began at depot

Nicholas Colon, rotary wing mechanic, sands the blade of a CH-47 Chinook after applying hysol filler into the dents found on the blade.



1990-1999



Above: Colonel John Penman and General Johnnie Wilson, cut the ribbon as Congressional aide Jerry Sawyer and Captain Richard Strickler look on.



New Ultra-modern Building Added to Depot Complex

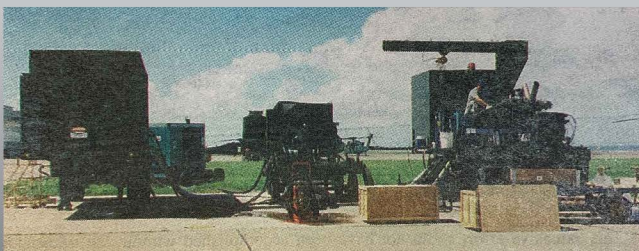
A formal ribbon-cutting ceremony opened CCAD's new \$5.6 million, 59,130 square-foot aircraft repair and calibration facility on July 12, 1993.



Above: Ann Rowland, Air Force program manager, and Wayne Duffy, USAF liaison officer at CCAD stand by the aircraft.

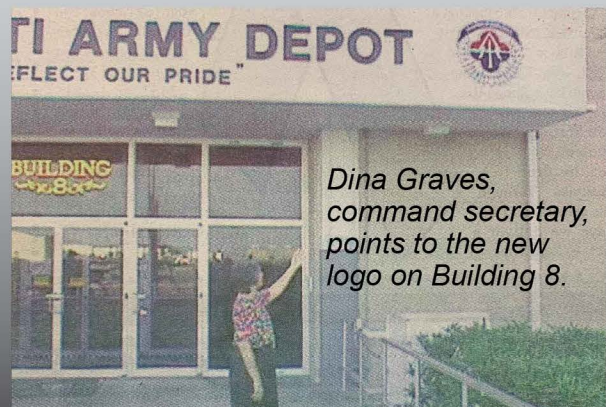
Out With The Old And In With The New

The new Flexible Engine Diagnostic System was housed in two engine test trailers by the bayside hangars and designed to accommodate the different engines from the Army, Navy and Air Force.



AMCOM Assumes Management

The Corpus Christi Army Depot was formally assigned to the Army Aviation and Missile Command on October 1, 1998.



Dina Graves, command secretary, points to the new logo on Building 8.

First Completed Air Force VIP Huey Ready To Fly Home

The first completed N model VIP Huey aircraft from Andrews Air force Base had "On Conditional Maintenance" performed and received a new paint job at CCAD in October 1996.



Manager for the H-1 Huey aircrafts and stand by the N Model VIP Huey at Hangar 46.

Whirl Tower Relocated

The 75-foot whirl tower at Naval Aviation Depot Pensacola Florida was disassembled and moved to Texas after a 1993 Base Realignment and Closure (BRAC) recommendation from the Secretary of Defense. After reassembly in South Texas, it provided capacity and capability to handle a mixed workload of any Department of Defense blade more efficiently.



Joseph P. Cribbins

Mr. Army Aviation Logistics



There is no individual who has had as much influence and long term impact on Army Aviation logistics as Joseph P. Cribbins.

For over two decades, he served on the Army staff as the focal point on all matters pertaining to aviation logistics policy, plans, and procedures with the other Services, DoD, Congress, and the civilian aviation industry.

Mr. Cribbins was instrumental in establishing the DA's Aviation Logistics Office, and for the introduction of a staff that was oriented towards weapons systems, one having full review over all aspects of aviation logistics, including acquisition, R&D, production, distribution, maintenance, and supply activities.

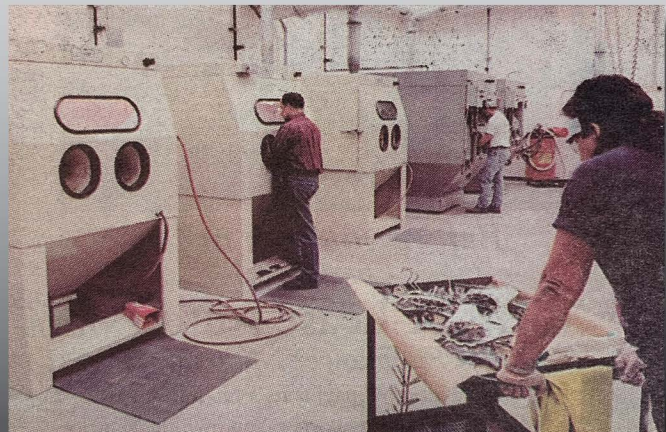
His depth of understanding and innovative approaches as well as his application of intensive management procedures improved overall logistical efficiency, increased aircraft operational readiness, decreased maintenance manhours and spare parts consumption, and provided aviation unit commanders with a great response and flexibility.

Under Mr. Cribbins, Army Aviation logistics became a leader in innovative and unique logistics procedures and systems that are being more frequently emulated by the rest of the Army logistical community. His unexcelled dedication and many contributions to Army Aviation have earned him the title of "Mr. Army Aviation Logistics".

CCAD's main conference room was dedicated to Joseph P. Cribbins on April 20, 1992. He was the special assistant to the deputy chief of staff for Logistics and Chief Aviation Logistics Office, deputy chief of staff for Logistics, Department of the Army. Affiliated with the Army since 1942, he earned the title of "Mr. Army Aviation Logistics" and is a founder of CCAD.

\$25 Million Advanced Metal Finishing Facility

The facility was completed in November 1996, just as the new Environmental Protection Agency laws on exhausted air were enacted. This facility provided the ability to separate all waste streams in a batch treatment system.



2000-2009

August 2001

The Corpus Christi Regional Economic Development Council recognized CCAD as the largest industrial employer in south Texas, noting the economic impact it made on the community.



August 2001

Secretary of the Army Thomas E. White designated CCAD as a Center of Industrial Technical Excellence (CITE) for rotary wing aircraft.



The depot gained the ability to credit receipts from public-private partnerships to the depot's account for the purpose of recapitalizing facilities and equipment, perform maintenance or produce goods that improved the efficiency and economy of government-owned industrial plants.

L-R: Kresten Cook, business development office; Jerry New, directorate of maintenance; Buz Wohltmann, directorate of quality assurance; and Mario Lopez, directorate of engineering services; Colonel Jim Budney, CCAD Commander.

CITE designation of the five Army depots fostered cooperation between the armed forces and private industry.

September 2001

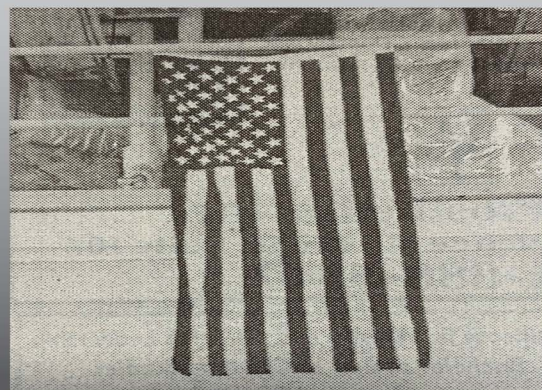
CCAD Worker's Compensation Team was honored with a plaque from the Department of Labor's Employment Standards Administration, Office of Workers' Compensation Programs, for the outstanding work performed in taking care of CCAD's most precious resource - the workforce.

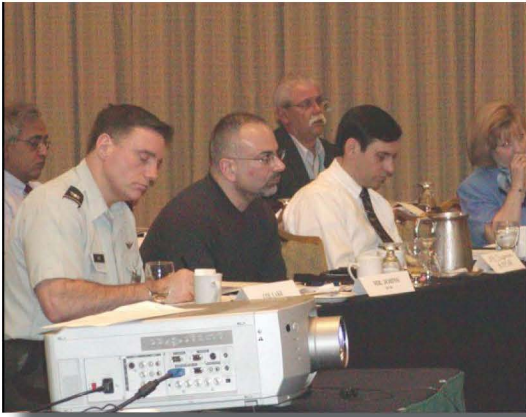


L-R: Colonel Dockens; Vickie Garcia, Nancy Spivey, Bruce Rasmussen and Imelda Berumen.

September 2001

The Corpus Christi Army Depot honored the lives lost in the 9/11 terrorist attacks on the USA. The American flag was proudly displayed in work areas all over the installation.





March 2003

The first aviation parts summit, which would become the Luther G. Jones Aviation Summit of modern times, was held in Corpus Christi, March 3-4. It brought together government and private industry representatives to discuss and find solutions to problems encountered with procurement and receipt of parts critical to the overhaul and rebuild of helicopters. It was the first step in a journey that resulted in a world-class, universally-respected recapitalization program started with the UH-60 and continued with other product lines at CCAD.



May 2003

The first T701C engine recapitalization and conversion was completed in 38 days after its induction on March 31. The engine model is used on Black Hawk and Apache aircraft. The milestone was celebrated as an incredible demonstration of the talent and dedication of CCAD employees and their commitment to support the war effort.



2007 CCAD Awarded Shingo Prize Medallion for Excellence in Manufacturing

Known as the "Nobel Prize of Manufacturing", the honor was based on the stellar accomplishments made on the depot's H-60 Pavehawk program. A commitment to the Lean Six Sigma process led to drastic shaving of Cost and Turnaround Time (TAT) on the line, while improving quality. The award, named for Japanese industrial engineer Shigeo Shingo, was presented by Utah State University on October 11, 2007 in an awards ceremony in Arlington, VA.



L-R: Colonel Dunaway, John Jackson, Adriana Garvey.

May 2009

CCAD went live May 14, with the Logistics Modernization Program (LMP), an innovative enterprise resource planning package specifically designed for the Army. The the largest systems application and product deployment worldwide at the time, adding 5,000 users, LMP enabled vertical and horizontal integration at all levels of logistics across the Army. It allowed for better plan forecasting and fulfilling orders faster.

2010-2012

October 2010

The first OH-58D Kiowa Warrior sent back to the fight by Corpus Christi Army Depot was rolled-out during a ceremony in the depot's Hangar 44, Oct. 14, 2010.

The unprecedented OH-58D crash battle damage repair was the first step to increasing the number of Kiowa Warriors at a time when cost-effective measures were critical to support the war effort.



UH-1 Huey pilots prepare for take-off.

June 2011

On June 21, 2011, during the depot's 50th year of operations, CCADers said farewell to the legacy aircraft UH-1H Iroquois "Huey." During the 1960s and 70s, Hueys were a staple workload at CCAD.

Vietnam Veterans know what the unforgettable 'wop wop wop' sound of the UH-1H aircraft signified to the troops.



L-R: Joe Herrera, Director, Powertrain Production; Colonel Christopher Carlile, CCAD Commander and Mike Boies, Honeywell Site Manager flank the 400th T55-GA-714 Honeywell engine overhauled at the depot. Artisans involved in producing the engine surround the trio.

February 2012

CCAD celebrated two milestones in early 2012.

The 3,000th T701D conversion engine overhaul was completed as the U.S. Army converted its entire fleet of UH-60M Black Hawks and AH-64 Apache Helicopters to T701D engine.

The Powertrain Production line completed the overhaul of the 400th T55-GA-714 Honeywell engine at CCAD.

Corpus Christi Army Depot Welcomes its First Female Test Pilot



For the first time in its 50-year history, CCAD welcomed a female maintenance test pilot.

CW2 Trina Moreno, a test pilot for the UH-60 Black Hawk, came to the depot in 2011 to help with crash battle damaged and recapitalized (RECAP) Black Hawks. She could be found in the hangar or on the flight line performing inspections, test flights, and aircraft delivery.



RQ-7B Shadow

In September 2012, CCAD inducted its first non-rotary wing program since the 1960's, the Unmanned Aerial System (UAS) Shadow. CCAD capabilities provided an opportunity to perform work for industry using the depot's Commercial Services Agreement model.

The UAS Shadow modification program was a partnership between the original manufacturer AAI Textron Systems, the U.S. Army's Project Management Office for UAS, and CCAD.

CCAD's role was to modify, repair, reassemble, and test the Shadow's airframe. Making CCAD the first Army depot to repair a UAS.

Construction of the 46,800 square foot extension of Building 49 was over 95% complete at the end of FY12.

The project nearly doubled existing work space to increase production of helicopter blades.



CCADers carefully unbox the first UAS Shadow to arrive at the Depot.



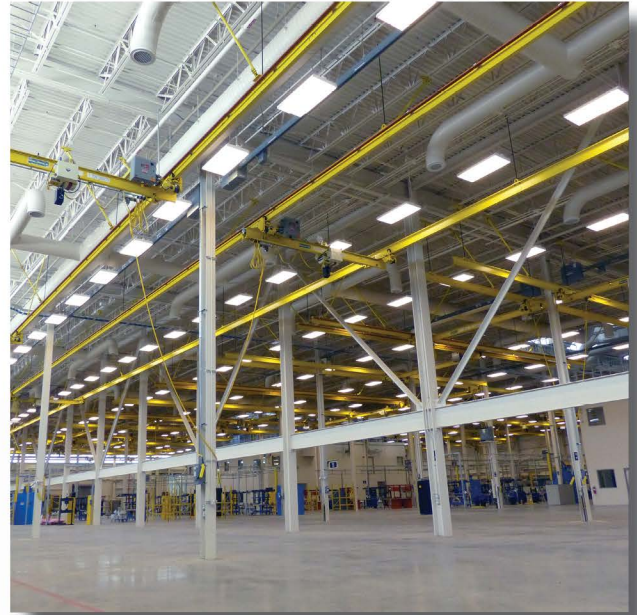
Robert M. Leich Award

The annual U.S. Army Aviation Association of America (AAAA) Professional Forum award is presented nationally to a unit for sustained and outstanding contributions to Army aviation. CCAD received the award in 2012.

2013-2016

Official Name: The Dynamic Component Rebuild Facility (DCRF)

The first building constructed at the depot since the 1990's received its official designation at NASCC in 2013. The DCRF - Bldg. 1700 - was completed in 2014.



Mason Award for DOD Maintenance

The Corpus Christi Army Depot UH-60 recapitalization program earned CCAD the 2013 Robert T. Mason Award for Depot Maintenance Excellence.

Named in honor of Robert T. Mason, a former Assistant Deputy Under Secretary of Defense for Maintenance Policy, Programs, and Resources.

It is the highest DOD award for depot-level maintenance.



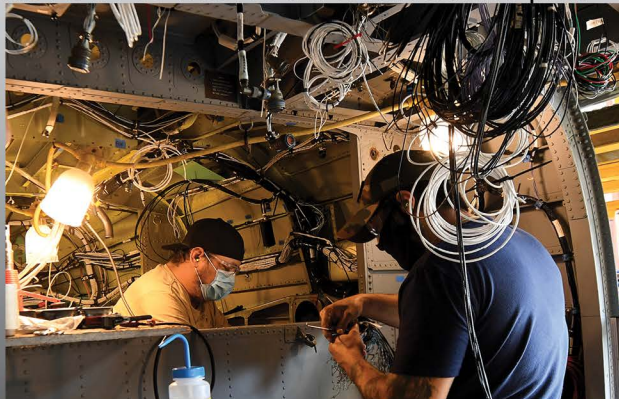
2014 Army Superior Unit Award

CCAD was awarded the Army Superior Unit Award for meritorious performance of a difficult and challenging mission during 2011-2013.

Major General Lynn A. Collyar, AMCOM Commanding General, presented CCAD with the award that is displayed on the depot flag today.

Best of the Best

The Depot was voted a "best place to work" by the Corpus Christi Caller Times newspaper in the 2012-13 Best of the Best readers poll.



2014 Presidential Helicopters Program

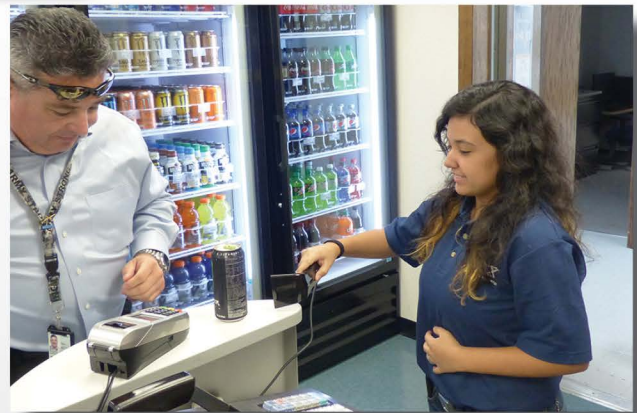
Ms. Rebecca Price, VIP Helicopter In-Service Assistant Program Manager for Logistics, Presidential Helicopters Program, recognized the CCAD Gold Stripe team for their support of the PMA-274 Presidential Helicopter Program.



The CCAD Gold Stripe team grew from four to forty employees while maintaining the T-700 Gold Stripe program and supporting engine requirements for Marine One Helicopter Squadron (HMX-1).

2015 First Micro Market Opens

The Navy Exchange Service Command (NEXCOM), supporting Naval Air Station Corpus Christi, celebrated opening four micro markets at CCAD during a ribbon cutting ceremony at their BLDG1700 Micro Market location, November 15, 2015. NEXCOM Mid-South District Vice President of Operations, Thomas Jacobsen, called the effort and partnership a “force multiplier.” These stores compliment the new healthy vending machine services NEXCOM delivered earlier in the year to feed employees that worked around the clock to provide helicopter support for the Joint Warfighter.



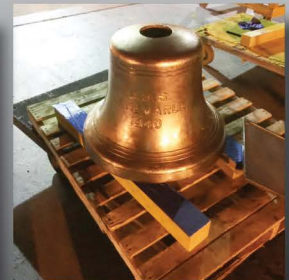
2016 First CH-47-F Ramp

August 25, 2016 - CCAD's collaborative effort with Boeing came to fruition when CCAD sold the first CH-47-F model ramp under a Commercial Services Agreement (CSA) with Boeing.



2016 Bell Refurbishment

The refurbishment of the USS Albemarle ships bell started in March 2016. A work order was submitted to the CCAD Industrial Trades Branch (ITB) and they went beyond what was requested by fabricating a stand with casters. A boatswain at the Naval Hospital stepped up to create the rest of the accouterments. Today the refurbished bell is used for special occasions, commemorations and milestone achievements at the Depot.



2017-2018

18 Month Repair Finished in Six Months

In August of 2017, an MH-47 Chinook from the 160th Special Operations Aviation Regiment, Airborne (SOAR-A), arrived at CCAD for crash damage repair.

The 160th needed this aircraft operational as soon as possible. CCAD rose to the challenge, leveraging internal and external partnerships, and completed the repair in an unprecedented six months. The complex repair required replacing the damaged roof with one taken from a donor CH-47 -- the first such undertaking for the depot. By aligning efforts, the team exceeded the customer's timeline expectations, and most importantly, enabled the 160th Nightstalkers' to maintain combat readiness.



2017 Whirl Tower #1 Fabrication and Installation of Top Structure

Due to corrosion, the top structure of Whirl Tower #1 needed replacement. This project consisted of removal, manufacturing, sand blasting, painting, coating, rust proofing and installation.

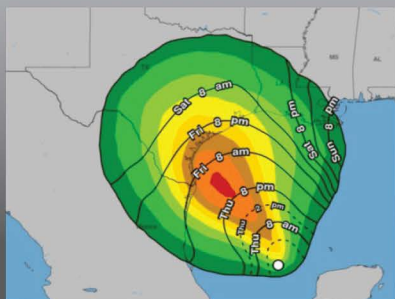


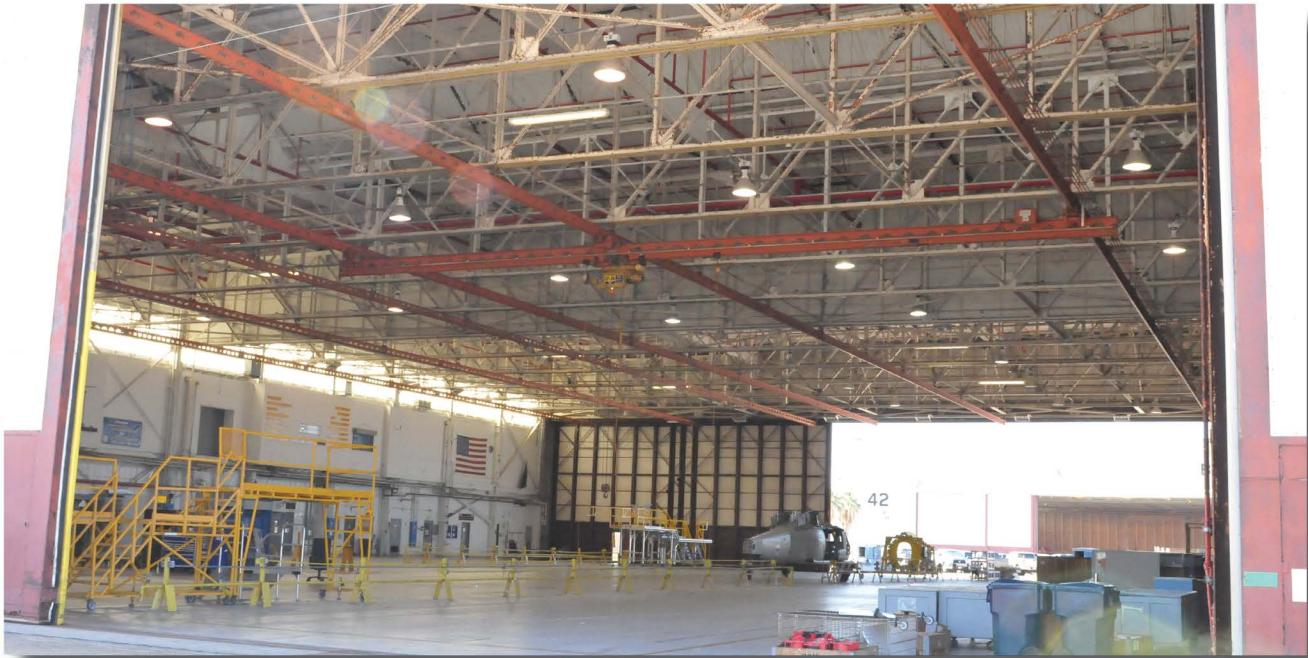
Hurricane Harvey Preparation and Recovery

In August of 2017, Hurricane Harvey hit the Coastal Bend area and caused significant damage to CCAD buildings. Emergency planning and preparedness for landfall of the hurricane minimized damage and loss, and prevented an environmental disaster.

CCAD successfully executed the 36-hour plan in only 12 hours, due to storm acceleration. The depot evacuated flyable aircraft, secured and protected non-flyable aircraft, critical equipment, office equipment and furnishings.

Following the hurricane, the damage recovery/assessment team acted quickly. The team removed water, debris, and restored power, while repairing boilers, fire suppression systems, air compressors, and damaged roofs, to return CCAD to production in five days following landfall.





Hangar 43 Renovation and Ribbon Cutting

The renovation of Hangar 43 addressed numerous quality of work environment issues within the facility. It increased capability and modernized the existing electrical distribution and compressed air distribution for production activities.

Work completed in April 2018 included facility remediation (lead-containing paint remediation and abatement), corrosion control to structural members, upgrades to the fire protection system, new energy efficient lighting, new heating controls and floor re-coating.



L-R: Paulette Guajardo, Corpus Christi City Council Member At-Large; Annette Cross, CCAD Chief of Staff; Robert Sharp, CCAD Chief Financial Officer; Lieutenant Colonel Clay Morgan, Deputy Commander U.S. Army Corps of Engineers; Colonel Allan Lanceta, CCAD Commander; Louis Felicioni, CCAD Sergeant Major; Mark Wagner, Deputy to the Commander; Victor Lopez, Director of Facilities.

2018-2019

Energy Award

The Corpus Christi Army Depot was recognized for its continued energy and water conservation efforts and was selected as a winner of the 2018 Secretary of the Army Energy and Water Management (EWM) Award during a ceremony in Cleveland, Ohio, August 23.

Since 1979, the SECARMY EWM Awards has recognized installations, small groups, and individuals who make significant achievements in energy conservation and water management in support of Army readiness.



L-R: Victor Lopez, Director of Facilities; Roger Ceballos, Scott Bryant, Chief of Facilities Engineering; Colonel Gail Atkins, CCAD Commander.

CCAD's 1,000th T55 Engine Overhaul





L-R: Annette Cross, Chief of Staff; Mark Wagner, Deputy to the Commander; Major David Florez, Executive Officer, Alex Lopez, Chief Counsel.

2019 Defense Economic Adjustment Assistance Grant (DEAAG) Security Enclave

The \$3.28M Security Enclave project was completed in FY19. The project was partially funded by a grant from the State of Texas Military Preparedness Commission to improve the security posture of the depot by denying entry of unauthorized persons.

The project was designed and executed through the City of Corpus Christi. Access controlled personnel turnstiles and vehicle gates were installed along the perimeter with 5000 linear feet of security grade fencing, surveillance equipment, and lighting.

CCAD funded \$1.2M as a government contribution to complete the enclave.



L-R: Greg Smith, City Council Member; Captain Chris Jason, Naval Air Station Commanding Officer; Joe McComb, Corpus Christi Mayor; Colonel Gail Atkins, CCAD Commander; Todd Hunter, Texas State Representative D-32; Paulette Guajardo, City Council Member, At-Large.

2020

COVID-19 Impact

Support of the Soldier is paramount at the Depot. Ensuring that its aviators deploy with the best, up-to-date equipment the Army has underlines the importance of what the CCAD workforce does to support the Warfighter. Keeping the workforce on mission during the pandemic was priority one.

IT to the Rescue

In 2020, the Networking and Telecommunications division led the charge in purchasing, installing and configuring a new adaptive security appliance (ASA) virtual private network (VPN) appliance to support the surge in VPN users due to the COVID-19 Pandemic. CCAD had to quickly go from minimal VPN users to over 350.

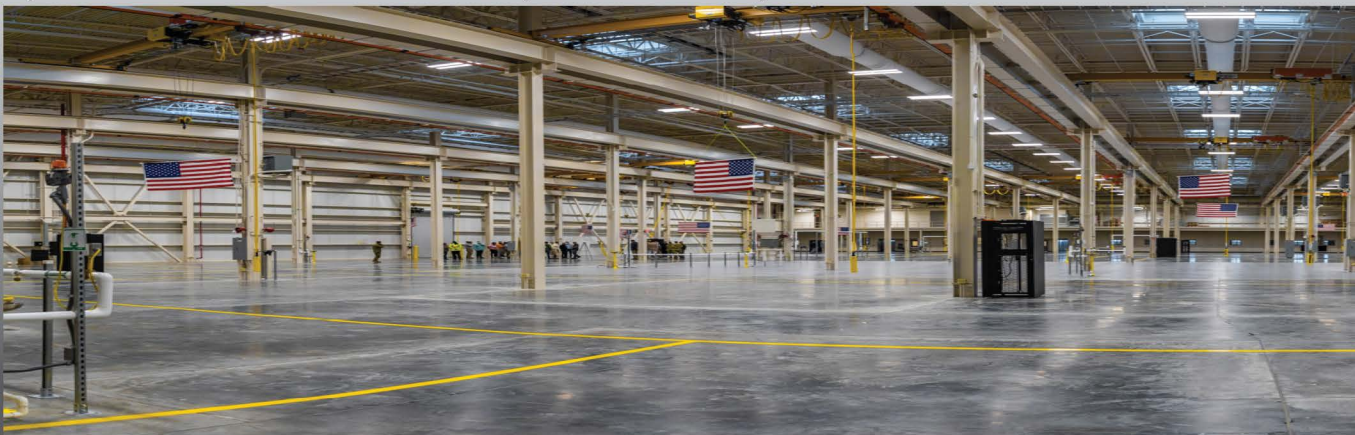


Throughout the pandemic the depot never closed. Operations at the depot continued without a single day of production lost. The depot remained fully operational to honor the obligation of support to the War Fighter.

Dynamic Component Repair Facility (DCRF) Building 1700 - Powertrain Pre-Assembly (PTPA) Phase II

Continuing the Army's plan to replace the 1940s-era constructed main production facility, the planning charrette for the first addition to the Building 1700 production facility occurred in late FY15. This first addition to the production facility was completed in FY20.

Rotor head, landing gear, and bearing production efforts relocated to the existing portion of Building 1700. Resulting in a smooth and efficient component-to-final-assembly and test workflow process that will save the U.S. Army time and money.



Hexavalent Chromium (Chrome 6) Elimination & Toxic Metal Reduction



Electroplaters Adrian Alvarado and Thomas Barrera conduct the first component immersion.

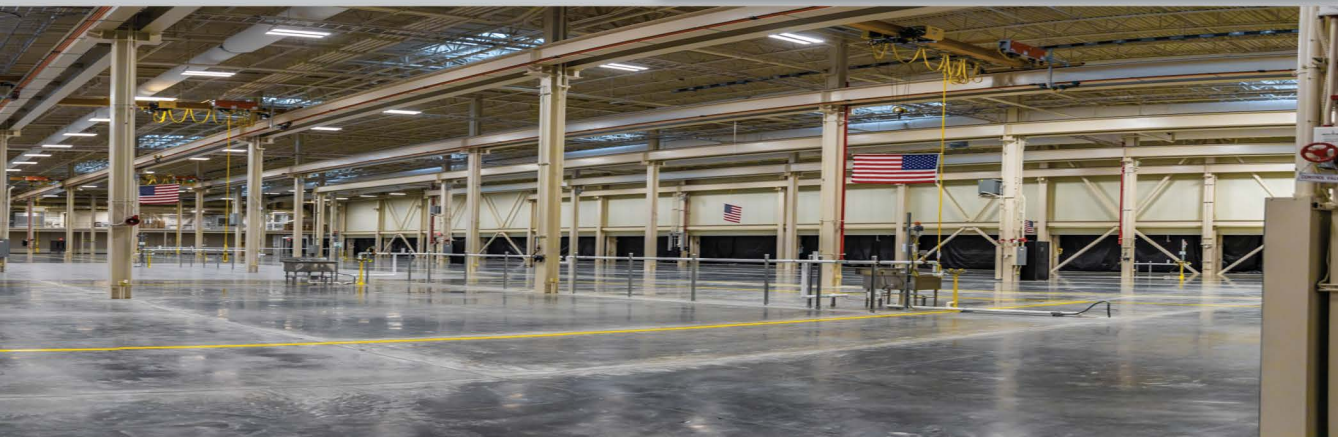
Tagnite Production Line Implementation

CCAD reached a new milestone when the Chemical Process Branch conducted the inaugural Tagnite immersion process in October 2020. The Tagnite process prolongs the life of components and eliminates the use of hexavalent chromium (Chrome 6) with a superior corrosion resistant coating.

Toxic Metal Reduction (TMR)

The depot led the U.S. Army's efforts to reduce toxic metals and chemicals (Chrome, Cadmium, Nickel Chloride, Cyanide, Chromic Acid and Sodium Dichromate) by targeting the processes.

L-R: Commander Eric Hass, NASCC Public Works Officer; Captain Chris Jason, NASCC Commanding Officer; Colonel Joseph Parker, CCAD Commander; Brad Winans, District Manager & Vice president of Hensel Phelps Construction.



2020

First Flight of the UH-60V Black Hawk

Originally inducted as a UH-60 Lima in January 2019, the aircraft completed its first flight





configured as a UH-60 Victor on September 11, 2020.

After an official walk-around by CCAD Commander, Colonel Joseph H. Parker, the first UH-60V (Victor model) Black Hawk helicopter was delivered on September 29, to the Eastern Army National Guard Aviation Training Site (EAATS) at Fort Indiantown Gap, Annville, PA

CCAD is the only depot reconfiguring aircraft into the Victor model, a first for the U.S. Army.



2021



L-R: Captain Chris Jason, Commanding Officer, Naval Air Station Corpus Christi; Commander Eric Hass, NASCC Public Works Officer; Colonel Kenneth Reed, U.S. Army Corps of Engineers Director, Fort Worth; Colonel Joseph Parker, CCAD Commander.

Aircraft Corrosion Control Facility (ACCF)

Construction on the 77,765 square foot state-of-the-art building was completed in late 2020. This facility provides aircraft and components parts cleaning as well as surface treatment and painting for Army and Air Force rotary-wing aircraft. This project was awarded for \$17.6M, with an additional \$16.6M awarded for production process-related equipment.

The first AH-64 Apache helicopter went through the depot's new corrosion control facility to complete the Repair and Release program on September 16.

Digital Twin Tech

CCAD is proud to be on the frontline of digital twin technology to improve the supply and maintenance posture for aircraft like the UH-60 Black Hawk.

Through a partnership between the U.S. Army Aviation and Missile Command, the Strategic Capabilities Office within the Office of the Secretary of Defense, and Wichita State University, researchers at the National Institute of Aviation Research (NIAR) created a virtual model of a UH-60L Black Hawk helicopter.

NIAR researchers completely disassembled one of the airframes from CCAD and captured a 3-D model of each structural part, creating a virtual model – or digital twin – of the workhorse of U.S. Army aviation.

The aircraft is loaded for its journey to Wichita State University.

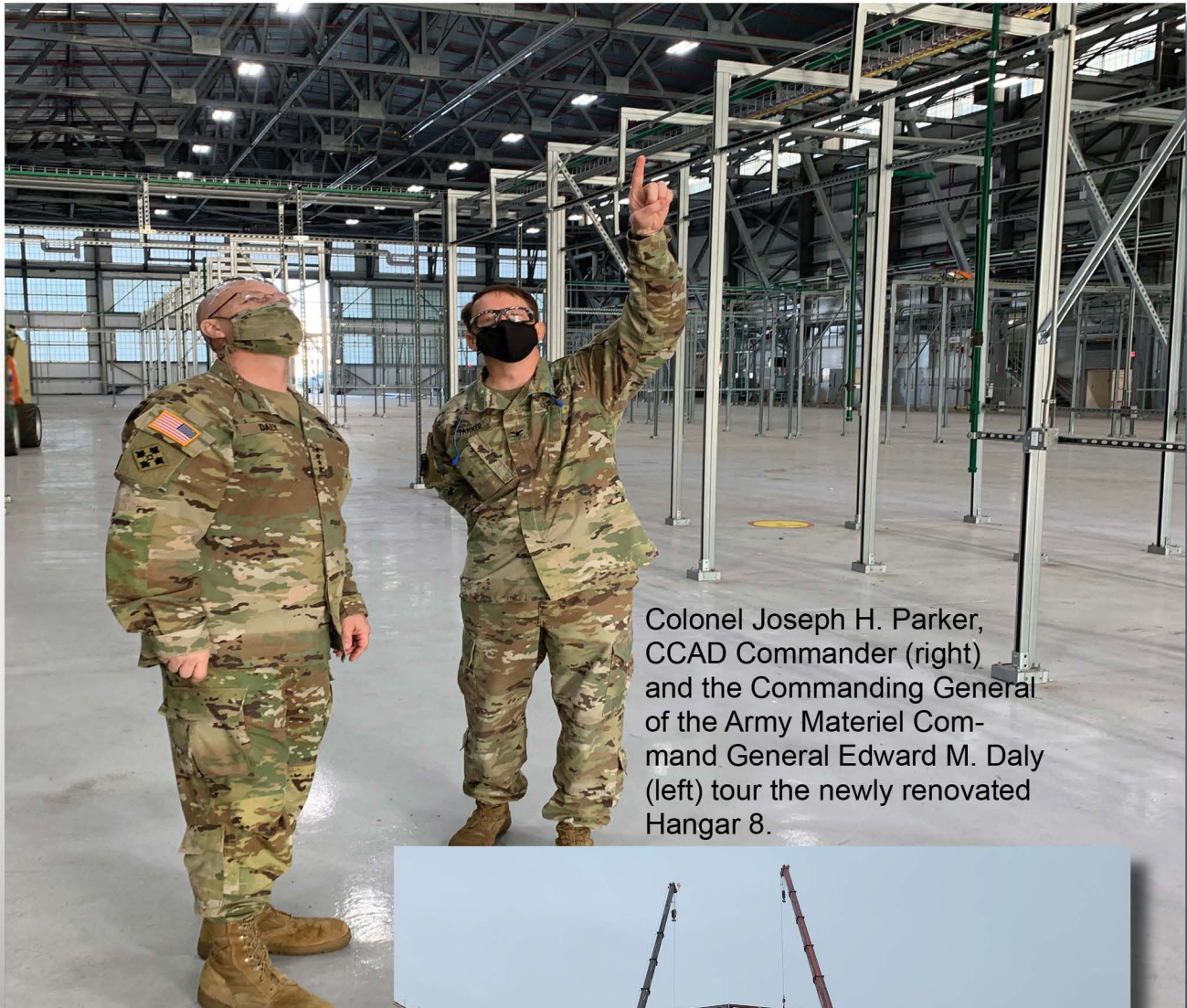


Hangar 8 Renovation Completed

Constructed in the 1940's by the Department of the Navy, Hangar 8 is a 74,200 square foot facility within the Corpus Christi Army Depot's main production building (Building 8).

Originally designed to maintain pre-World War II fixed-wing aircraft, the U.S. Army retrofitted the building to support rotary wing production operations.

After Hurricane Harvey, the hangar bay required extensive repairs. Hangar 8 renovations were completed in 2021.



Colonel Joseph H. Parker, CCAD Commander (right) and the Commanding General of the Army Materiel Command General Edward M. Daly (left) tour the newly renovated Hangar 8.



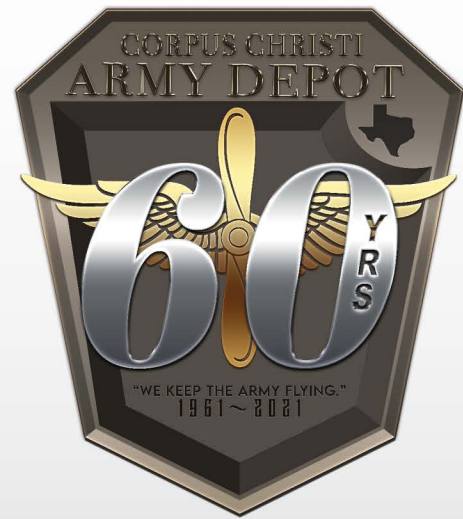
60 Years of Keeping



the Army Flying!



L-R: Sergeant Major William Peden, CCAD Sergeant Major; Abelardo Garza; Mackenzie Bisher; Colonel Joseph H. Parker, Commander.



As CCAD enters its seventh decade the depot remains, strong, committed, dedicated to answering the Nation's call and keeping the Army flying.

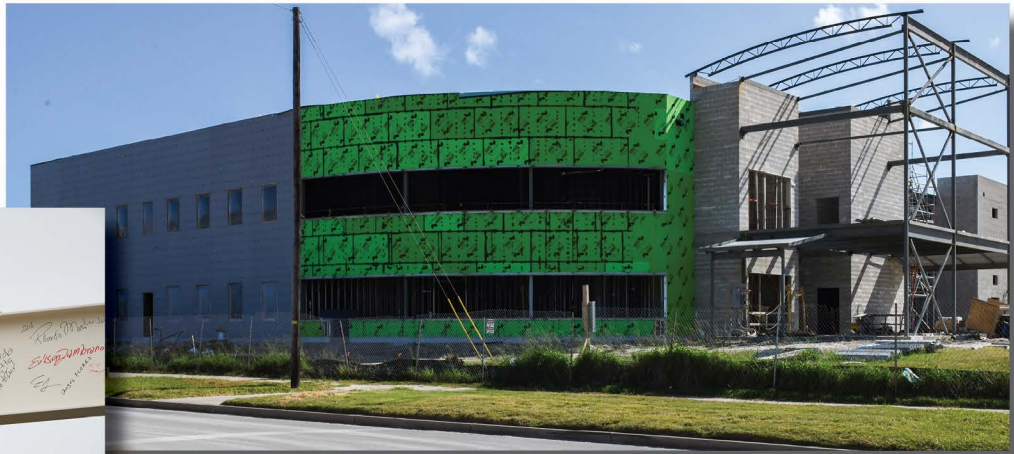


2022 AND BEYOND

To the Future

CCAD is working to become a modernized Aviation Depot supporting current and future aviation platforms capable of increased maneuverability, endurance, lethality, and sustainability. Our synchronized efforts emphasize people, techniques, technologies and facilities.

CCAD employs a champion driven approach towards innovation by evaluating first; then developing and integrating the appropriate plans, policies, - and conditions to exploit new and emerging technology.



Dynamic Component Repair Facility (DCRF) Phase III and IV

The depot has broken ground on future phases of the Building 1700 expansion effort, which will replace CCAD's main production facility and a new headquarters building to replace the current administrative building.





The Commanders of the US Army Maintenance Center (ARADMAC)



BRIG GEN Melvin D. Losey
April 1961-December 1961



COL C.C. Albaugh
December 1961-November 1962



COL Vancel R. Beck
February 1963-June 1964



COL Floyd H. Buch
July 1964-July 1967



COL Luther G. H. Jones, Jr.
January 1968-August 1971



COL Niles C. Clark
July 1981-June 1984



COL Thomas M. Walker
June 1984-December 1986



COL Thomas E. Johnson
August 1991-August 1993



COL David J. Fowler
August 1993-August 1995



COL Thomas M. Dockens
July 1999-July 2001



COL James J. Budney, Jr.
July 2001-July 2004



COL Timothy A. Sassenrath
July 2004-July 2007



COL Joe D. Dunaway
July 2007-June 2010



COL Christopher B. Carlile
June 2010-July 2013

Transportation Aeronautical Depot and Corpus Christi Army Depot



COL Robert J. Dillard
August 1971-August 1974



COL John W. Campbell
August 1974-May 1976



BRIG GEN Francis J. Toner
June 1976-May 1977



COL Charles F. Drenz
June 1977-June 1979



COL Walter A. Ratcliff
June 1979-July 1981



COL William J. Blair
December 1986-June 1989



COL Edward J. Shannon
June 1989-August 1991



COL John R. Penman
August 1995-August 1997



COL Dennis A. Williamson
August 1997- July 1999



COL G. Billingsley Pogue, III
July 2013-July 2016



COL Allan H. Lanceta
July 2016-July 2018



COL Gail E. Atkins
July 2018-July 2020

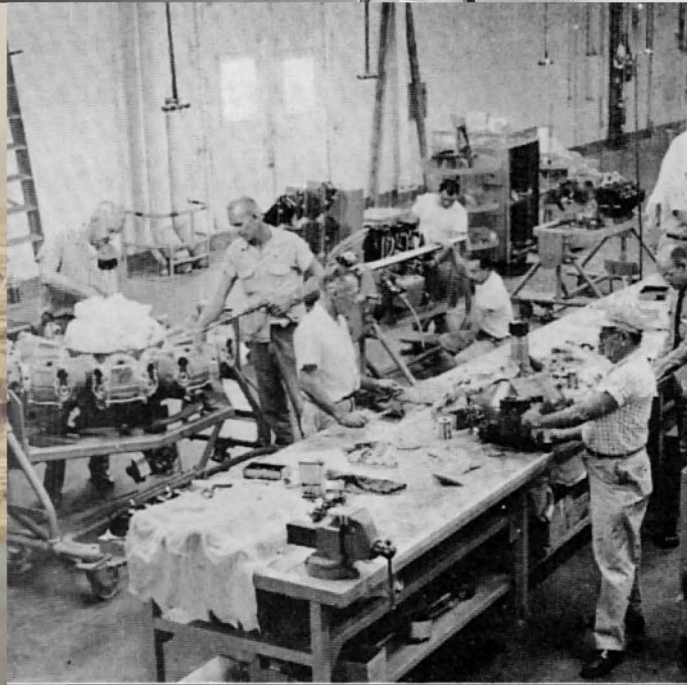


COL Joseph H. Parker
July 2020-July 2022

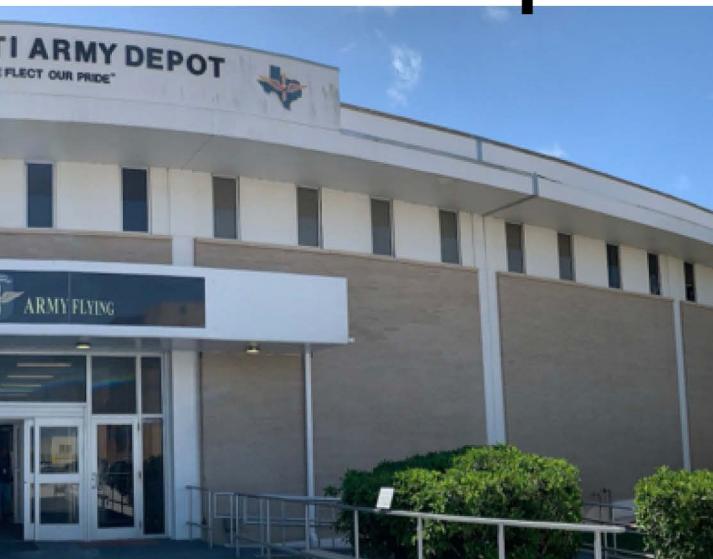


COL Kyle M. Hogan
July 2022-

America's



Aviation Depot



KEEPING THE ARMY FLYING SINCE 1961
CORPUS CHRISTI ARMY DEPOT
CORPUS CHRISTI, TEXAS
2022

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