CIVIL AIR PATROL

Magazine - May 2021

Cadet Water Survival Training

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Cover photo: Kenai cadets undergo water survival training at Coast Guard Air Station. Above: Photo courtesy of Maj Ute Kaden. Do you see the plane wing here?

Left Seat

Open Mic night, 19 May at 1900

From: Celine Van Breukelen - NOAA Federal
Date: Thu, May 13, 2021 at 3:13 PM
Subject: Riverwatch Sorties - thank you
To: Coffing, Mike Lt Col CAP AKWG/SMC

Hi Mike,

Thank you for flying the Yukon and Kuskokwim Sorties this spring!

We look at these flights as the first wave of Riverwatch. Through the bulk of riverwatch we have a hydrologist flying with an emergency manager warning communities of flood conditions. But, because we are dealing with a natural process, sometimes we are surprised. Having these flights before our official launch helps us know - do we need to launch personnel earlier? Is something about to happen and we should warn communities? or even as simple as having a snapshot of "what did this look like a few days ago?" to compare to what we are seeing on our initial flights.

CAP - thanks for taking such a great collection of images. We display them on a map for the public to see -

https://www.weather.gov/aprfc/geoPhoto?photoMeta=upper-yukon-civil-air-patrol-may-2nd
https://www.weather.gov/aprfc/geoPhoto?photoMeta=cap-kuskokwim-river-april-29th-vol-2
https://www.weather.gov/aprfc/geoPhoto?photoMeta=cap-kuskokwim-river-april-29th-vol-1

Riverwatch is not something we do alone, and we really appreciate your support and partnership.

Thank you,

Celine van Breukelen, P.E.
Senior Service Hydrologist
WFO Anchorage

Kenai

http://kenai.akwg.cap.gov

Kenai Cadets are finally meeting in person. Health screening, masks, and distance from each other are followed when indoors. Cadets work on achievements and practice drill.

Cadets continue to present required Safety, Aerospace, Character Development and Leadership lessons. One interesting presentation was by Cadet Luke Cole on Character Development and Communication.

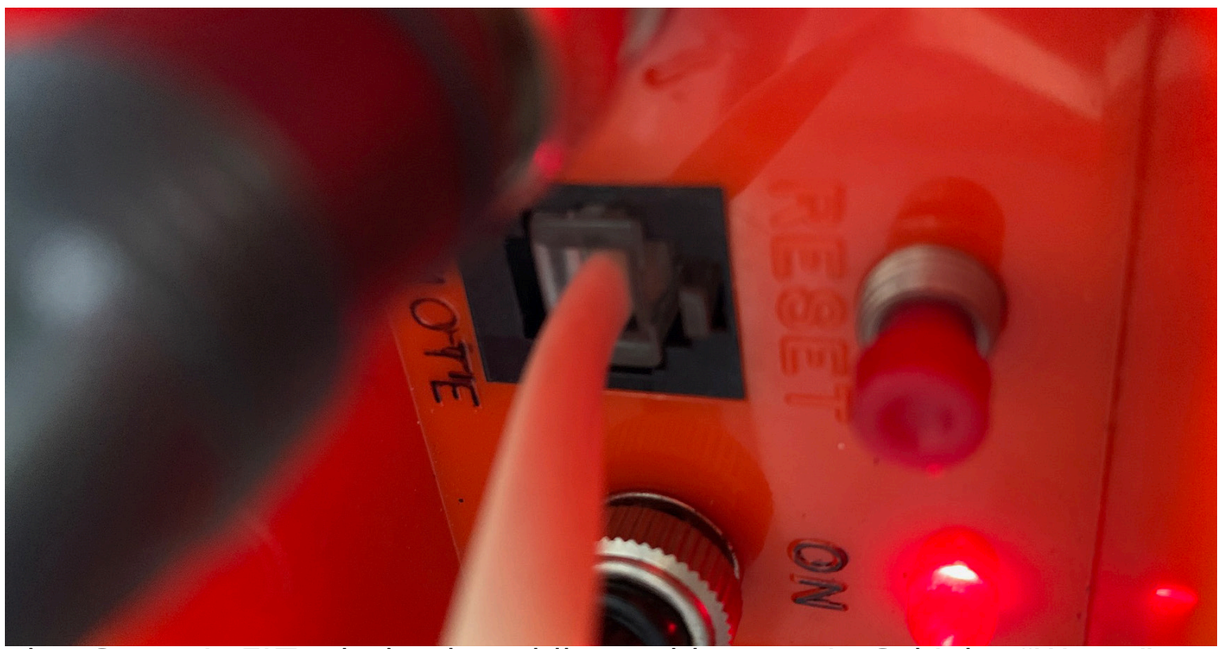
To practice, cadets separated into teams. Each team hung a sheet above a table so they could not see each other. Using "Jenga" blocks, one side described an intricate tower with many different blocks. The other side tried to build the same tower without being able to see it. When they were done, they changed sides and began the experiment all over again. It was amazing that they accomplished the goal, so each side was exactly the same. Great communication!

Cadets continue to get O Rides and study Aeronautics. They will be picking up trash in the community this month. Kenai cadets continue to set a good example in our community and state.

Cadets - Alaska Wing Gains a New Pilot

Since the age of 3, C/Lt Col Ryan Padgett has wanted to learn to fly. This May 3, 2021, at the age of 17, he achieved his Private Pilot Certificate. Padgett says many of his friends ask him what he is going to do now that he is done. He responds, “Done? I’ve only just begun!” He credits Civil Air Patrol flight instructors, including Lt Col Tom “Polo” Palmer, Lt Col Brian “Irish” Porter, and his father, Maj Ben Padgett with his ability to fly safely and confidently and to easily pass his written tests and check ride. Civil Air Patrol’s emphasis on aerospace education helped him stay focused on his goals. Padgett graduates from Polaris K-12 School in Anchorage, Alaska in May. He has enlisted in the Alaska Air National Guard and reports for Basic Training in August 2021. He plans to attend University of Alaska Anchorage, majoring in Civil Engineering and pursuing a career as a commercial pilot.

Emergency Services - Finding an Emergency Locator Transmitter (ELT)



Pilot in command 2nd Lt Tom “Polo” Palmer responds to the Rescue Coordination Center’s ELT mission by adding to his team Lt Col John “Westy” Western (photo top left), who will manage the SIC/Becker signal locator with Maj Ute Kaden as scanner. The offending ELT (below left) is found activated (top right) in a parked private plane (bottom right) at the Palmer airport. Lt Palmer concludes, “I learned a lot, especially Westy’s body blocking techniques when using the handheld radio to fine tune the ground search. “

Kodiak

On April 6th cadets participated in an Egg Drop contest to study aerodynamics of parachutes.

April 13th cadets played dodgeball at the Coast Guard Base gym to have fun and improve fitness.

April 17th three rescue swimmers at Coast Guard Air Station Kodiak provided aquatic aircrew training for our cadets. Cadets swam in flight suits. They entered and exited a life raft while fully dressed. They also practiced getting into survival suits in and out of the water.

April 20th cadets watched “Midway” for character development night. Cadet command staff met to review schedule and upcoming events.

April 27th Emergency Services training cadets responded to a simulated plane crash with 3 different types of injuries.

Photos courtesy of Velma Vining: Top, CCMsgt Cook pins rank onto CCMSgt Simeonoff CCMSgt Lorch assists; Bottom left, Cadets prepare to swim in flight suits ; Bottom Right, CAmn Long and CCMSgt Simeonoff in raft ; Opposite page, Cadets swim in flight suits CCMSgt Simeonoff SMSgt Glover CTSgt Ostlund.

Delta

https://www.facebook.com/bigdeltacap/

The squadron supported one Point of Dispensary in April, working with Alaska Public Health in Delta Junction, Alaska, to help dispense Covid-19 vaccine to community members. 027 Squadron provided support in greeting, infection control, indoor traffic flow, and information sharing. SM J. Fox and Capt K. Schmidt assisted in various capacities, with several other members from AKWG supporting virtually. Plans are in place to support another POD 11 May in Delta Jct.

At the monthly aerospace meeting, cadets dove into the Hydraulics STEM kit and pairs of cadets built kit hydraulic models. Lt J. Baugh visited to present the hydraulic lesson in preparation for building the models.

Maj Houghton presented a lesson on bird strikes in aircraft and ground vehicles. C/1st Lt L Schmidt shared leadership lessons about Professionalism and NCOs.

After a long winter, cadets were happy to once again be outdoors for PT and drill practice.

The Eielson 168th Wing AK ANG graciously hosted CAP squadrons at their Open House in April. Cadets learned about many careers in the ANG, including Security Forces, Refueling, Services, Medical, Aircraft Maintenance, Logistics, Civil Engineering, Communications, and Vehicle Maintenance. The tour also included exploring a KC-135, which was a highlight. The squadron enjoyed viewing the armory and using the Boom simulator.

Squadron members are looking forward to both powered and glider o-flights this summer.

Photos: Left, C-MSgt M Medlin, C-SrA C Schmidt Hydraulics; Below center, C-CMSgt B Lee, C-SMSgt J Fox, Hydraulics; Below right, C-SrA C Schmidt Eielson 168th Wing Open House.

Eielson

https://www.facebook.com/CAP-71st-Composite-Squadron-Eielson-AFB-448451341884766/

Glider season started in the Interior - On May 1, 2021 cadets from the interior squadrons participated in the first glider weekend. 11 glider o-rides with 7 of them first flights and 5 hours overall glider flight time got accomplished. We flew out of Nenana airport. The day was a great success. Thanks to all senior members and cadets who participated. Photos courtesy of Maj Ute Kaden.

Lake Hood / Polaris

https://lakehood.cap.gov/

Polaris-Lake Hood Summer 2021 Joint Cadet Operation by C/CMSgt Mariah Adler

To make the most of scarce summer resources and to foster intra-squadron camaraderie, Lake Hood and Polaris squadrons are combining their efforts over this summer from May 4th to August 24th, 2021. With this fusion of the cadet components of two squadrons, new staff from both squadrons were appointed to lead. The incoming Cadet Commander is C/2d Lt Liam Dupras with C/CMSgt Benjamin Walkup and C/1st Lt Michael Porter as outgoing Commanders.

Recent promotions:
Mary Feik Award C/SrA Dakota Quebman
Wright Brothers Award C/SSgt Daniel Krol
Robert Goddard Award C/CMSgt Rachel Anderson
Billy Mitchell Award C/2d Lt Madeline Anderson
Billy Mitchell Award C/2d Lt Logan Wong
Eaker Award C/Lt Col Alan Padgett
Awards:
Powered Solo: C/CMSgt Ben Walkup
Private Pilot's License: C/Lt Col Ryan Padgett

May 2021 Graduates:
C/CMSgt Mariah Adler, West High School
C/SMSgt Tyler Brewer, Polaris K-12 School
C/MSgt Katherine LeBlanc, Polaris K-12 School
Senior Member Shelby Ogden, MS in Occupational Therapy, The Sage Colleges
Capt Karen Padgett, BA in Art, University of Alaska Anchorage
C/Lt Col Ryan Padgett, Polaris K-12 School
C/CMSgt Ben Walkup, Polaris K-12 School

Photo: C/CMSgt Benjamin Walkup thanks cadets and senior members for supporting him as cadet commander and in his flight training.

Welcome to CAP Cadets Ayla Langley, Isaak Langley, Charles Thiede and SM Michael L Byer!

May 8, 2021 our cadets in Ketchikan ran the Totem to Totem 1/2 Marathon and made a strong showing for our Unit!

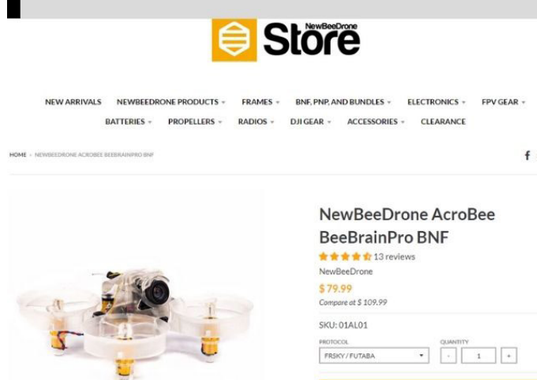
Col DeFreest and 2nd Lt DeFreest are now qualified to assume command positions within the ICS system.

In May 2021, Lt Col Jeff DeFrest traveled to Anchorage where he was able to update his Ops Quals including Form 5 and Form 91 check rides. He also completed cadet orientation, mountain flying, and flight release officer refreshers. Completion of these helps pave the way for assignment of aircraft of the squadron.

March 20, 2021 SM Rice, and 1st Lt Rice are now TLC 2 rated! (Training Leaders of Cadets – Intermediate Course) Thank you for the online support Hawaii Wing!

We've put together a team of 6 members who will be heading to Utah Wing Summer Encampment June 12-19 at Historic Wendover Airfield. Three cadets as students, one as Line staff and two SMs as senior staff. Wish us safe travels!

The FPV NewBeeDrone National HQ sent us is the BeeBrain Light, and during a recent flight the motherboard completely failed. There are no direct replacements on the market any more, but we learned the BeeBrainPro is the official replacement airframe, and happy to report it connects to both the controller and FPV headset!



https://youtu.be/rzmPCxS0g6kt

Recruitment and Retention

The Great Alaskan Aviation Gathering

by Capt Richard Dennis, PAO

Wow, The 24th annual Great Alaskan Aviation Gathering is back after being canceled last year. And Great it was. Aviators enjoyed the opportunity to network with friends and vendors of all sorts. Hundreds of adults, teens, and children came to the Palmer Fairgrounds on Saturday and Sunday, 8-9 May, 2021. (Previously, it occurred at the Fed Ex Hanger at the Ted Stevens Anchorage International Airport.)

The Alaska Wing, Civil Air Patrol tries to have a presence at every Gathering. The larger location enabled the organizers (Alaska Airman's Association) to expand the event which then allowed the Alaska Wing to enlarge its presence, too. The Wing was allocated the Alaska Wing Booth, an area to offer Aerospace Education Activities, plus a spot at the Palmer Airport for the CAP Trailered Flight Simulator.

The majority of the vendors were in Raven Hall, which housed nearly 150 aviation businesses. The largest building at the Palmer Fairgrounds is the Craig Taylor Pavilion. This building housed both the CAP Youth Aviation Activity and the Alaska Wing Booth. Educational seminars were offered in a nearby third building. And out on the walkways? I almost felt like I was at the State Fair. Food vendors seemed to be everywhere!

The CAP Trailered Flight Simulator was located at the Palmer Airport among a forest of aircraft. Attendees were able to walk among aircraft and helicopters, from DC-3s to a PA-18. Lt Clint Justus noted that at times there was a line of people waiting to try out flight on the Alaska Wing Flight Simulator. Visitors to the Trade Show had the opportunity of taking a shuttle bus which moved people back and forth between the fair grounds and the airport.

Back at the State Fair complex, SM Mary Stella saw the fruits of her planning at the CAP Youth Activity tables. There, she provided several Aerospace Educational Activities for kids. They had the opportunity to cut, fit and fold a space craft or aircraft for themselves and to view a solar system display.

The nearby Alaska Wing Booth was designed to promote Civil Air Patrol in it missions of advancing Emergency Services, Youth, and Aerospace Education. The majority of people expressed interest in the Cadet program). Rack cards from CAP National and a specially designed tri-fold listed all of the Squadrons in the Alaska Wing so parents could find convenient locations. Questions met the full range of what CAP offers.

Many thanks to the following Cadets and Senior members who volunteered their time at this event. With their help, we were able to provide a quality view of the Civil Air Patrol. We welcome additional volunteers for the 25th annual event, next May.

Photos - facing page center: Senior Members and a Cadet meet the public.

Below right: The Alaska Wing is ready and able to add Youth Activities. Two cadets meet youth when the doors open. (Aerospace and STEM are major activities for Civil Air Patrol.)

Facing page far left and below left: Civil Air Patrol's Wing Trailered Flight Simulator at the Palmer Airport, operated by Lt Clint Justus.

Lt Mary Stella	C/ A1 Tucker Haley	Lt Elizabeth Justus
Lt Dennis Eby	C/ CMSgt Clover Edwards	C/ SrA Hunter Haley
C/ A1C Moehring	C/TSgt Lillian Monroe	C/SSgt Ester Edwards
Lt Aaron Edwards	SM Mark Haftshan	Cadet Gabriel Hartshorn
C/Tsgt Ryan Justus	SM Mary Hartshorn	Lt Dana Griffin
Cadet Lukas Villaipando	SM E. Shook	Lt Col Jim McCarthy,
SM Ed Horton	C/SA James Shook	SM Jack Minko

Arcturus

Cadet Elisabeth Olson was promoted to Chief Master Sergeant on April 27. C/MSgt Adrienne Martin assists Arcturus Commander, LTC Jim McCarthy with pinning on the new rank.

Operations - supporting JROTC flights

Alaska Wing has been busy supporting the Air Force Junior Reserve Officer Training Corp (AFJROTC) program with orientation flights for AFJROTC cadets from three Anchorage-area high schools (Eagle River, West, and South), before the start of summer vacation. On May 6, LTC Jim McCarthy staged out of Bryant Field and flew six Eagle River High School cadets.

Photos: (Top right): Victor Torres, LTC Jim McCarthy, Adam Serfass.

(Center): Roy Ravlin, LTC Jim McCarthy, Cecilia Hunt

(Lower right): Michael Jennings, LTC Jim McCarthy, Taylor Sherard

Diversity / Diversidad

Buenas tardes, estimados presentes:
Me gustaría iniciar con una reflexión .... ¿Por qué vale la pena luchar?..... Por todo ¿No?..... No es la misma vida suficiente para vivirla, sufrirla y disfrutarla... He aquí una razón poderosa. La vida es preciosa y magnífica. Sin embargo existe algo tan inevitablemente poderoso como lo es la muerte. Y ante la cual en este momento la vida nos está poniendo una oportunidad de hacer lo correcto frente a la Contingencia Sanitaria Covid-19
La Civil Air Patrol concebida a finales de 1930 pensando en el potencial de la aviación, se constituyó en aquel entonces como complemento de las operaciones militares de los Estados Unidos, pero a lo largo de los años se ha ido transformando para convertirse en lo que hoy somos: Un Auxiliar de las fuerzas Armadas, en la que se engloban tres misiones principales 1.- La educación aeroespacial... 2.- Programas de cadetes... y 3.- Servicios de emergencia.
Es por ello que ante la emergencia sanitaria que está enfrentando el mundo entero, donde Estados Unidos supera 900.000 el número de personas contagiadas al dia de hoy; Es nuestro deber elaborar estrategias para atender esta emergencia ayudar a las demás personas cuidando siempre de nosotros mismos con las medidas sanitarias y utilizando el equipo necesario.
Es muy importante guardar una sana distancia, no acudir a lugares concurridos, no saludar de mano o de beso, lavar nuestras manos con agua y jabón constantemente, utilizar antibacterial después de tocar superficies, cubrirse con el antebrazo en caso de tos o estornudo. Con estas acciones podremos frenar el contagio si lo hacemos a conciencia todos los días.
Para la Air Civil Patrol es fundamental preservar la vida humana, por ello cuenta con operaciones activas proporcionando imágenes aéreas para ayudar a los administradores de emergencias en la evaluación de daños y en la donación de personal y equipo en tiempos de necesidad; Asimismo lleva a cabo misiones humanitarias de servicio por lo general en apoyo de la cruz roja para el traslado aéreo de recursos vitales, tales como materiales médicos, técnicos, medicamentos y otros, incluyendo el servicio de transporte de funcionarios, tripulaciones, cuando no es posible por otro medio.
Por esta razón es que hoy..... más que nunca honremos a la Air Civil Patrol demostrando que en la Vida..... “EL QUE NO VIVE PARA SERVIR..... NO SIRVE PARA VIVIR”..... GRACIAS.

Photo by Lt Clint Justus of SM Elizabeth Justus, CAP AK093, 641341@AKWG.CAP.GOV with future cadets at Alaska Aviation Gathering.

Birchwood

The roof of the Birchwood Squadron hanger (below photo taken during cadet PT) will undergo a major repair sometime after May 15th. The project will take three days and involve repairing the existing foam on the roof and spraying addition foam. The exact date for the start of the project is weather dependent, the contractor needs three days of no rain to apply the product. Once the contractor starts the project, all normal CAP activities will stop at the Birchwood Squadron. The airplane assigned to the Birchwood will be tied down next to the taxiway in the event it is needed for a SAR. The hanger doors will not be opened, no vehicles or aircraft will be allowed on the CAP leased property, no flight activity with the exception of SAR/DR missions. If you plan any activities at Birchwood after May 15th, you should plan an alternate location.

When the contractor notifies us of when he plans to start the project, the information will be forwarded by email to all AK Wing members. Another email will be sent when the project is complete. If you have any questions call John Nealon 632 5287

In-Flight Entertainment

(Answers in Tail Section below)

1. In what year was CAP founded? 1939 1940 1945 1948

2. How many Wings does CAP have? 48 50 52 54

3. How many senior members does CAP have nationally? Between 25,000 - 30,000, or 30,000 to 35,000, or 35,000 - 40,000, or more.

4. How many cadets does CAP have nationally? Between 10,000 - 15, 000 or 15, 000 - 20,000 or 20, 000 to 25, 000 or more.

5. How many members (both seniors and cadets) are in the Alaska Wing? 400 - 500, or 500 - 600, or 600 - 700, or more

6. Identify CAP's three missions.

7. Number of squadrons in AKWG?

Word Search Answer Sheet, April 2021. Winners = Capt Carey Heckman, NHWG (1st place), Capt. Marlene Moore, IDWG (2nd) and Col. Kevin Sliwinski, MNWG (3rd)

E	V	C	M	A	B	X	B	F	P	E	V	C	M	A	B	X	B	F	P
N	C	L	G	I	J	N	S	I	D	R	P	S	E	N	R	Z	C	N	R
I	C	O	D	U	E	M	E	J	S	N	C	L	G	I	J	N	S	I	D
T	M	S	R	G	L	S	E	P	M	W	D	C	E	E	T	O	T	E	E
U	R	E	S	E	R	U	G	I	F	I	C	O	D	U	E	M	E	J	S
O	D	D	C	T	G	R	V	U	G	O	S	T	A	F	R	T	I	G	A
R	Q	O	B	A	K	O	W	W	L	T	M	S	R	G	L	S	E	P	M
W	O	W	R	C	L	O	R	E	M	U	H	D	Z	R	G	T	O	A	D
A	J	N	T	I	E	L	N	N	O	U	R	E	S	E	R	U	G	I	F
I	L	K	O	T	H	F	S	N	O	Y	A	L	E	R	X	A	Y	T	B
T	S	T	A	N	D	B	Y	I	W	O	D	D	C	T	G	R	V	U	G
F	C	N	X	E	W	X	R	D	G	B	I	C	Y	W	D	O	O	I	A
C	C	A	Q	H	R	P	A	O	O	R	Q	O	B	A	K	O	W	W	L
Y	O	F	O	T	K	E	B	R	E	L	T	T	O	O	L	Z	P	V	C
X	T	D	Y	U	B	P	E	L	G	W	O	W	R	C	L	O	R	E	M
V	D	H	W	A	I	U	I	E	B	I	I	D	X	X	R	I	H	E	K
R	A	D	I	O	C	H	E	C	K	A	J	N	T	I	E	L	N	N	O
S	S	R	J	S	Q	X	E	X	J	R	N	M	R	E	B	M	U	N	C
I	U	U	U	R	I	K	T	I	M	I	L	K	O	T	H	F	S	N	O
B	M	W	V	D	E	S	W	N	D	I	M	M	E	D	I	A	T	E	H

CAP AKWG 1

City of Valdez

is proud to salute the many fine men and women who make up our Alaska Civil Air Patrol.

Thank you, and keep up the good work!

CITY OF VALDEZ
P.O. BOX 307
212 Chenaga Ave.
Valdez, AK 99686
907-835-4313

Answers to above In-Flight Entertainment quiz:

1. 1941
2. 52
3. 32928 seniors
4. 20976 cadets
5. 209 cadets + 491 seniors
6. Aerospace Education, Emergency Services, Cadet Programs
7. 15 squadrons

For CAP COVID-19 Response Activities,

21-C-4473, contact Lt Col Stephen Sammons, stephen.sammons@akwg.cap.gov /

Tail Section

PROUD PAST 80 ENVISIONING THE FUTURE

Donate Now

1941 2021 PROUD PAST ENVISIONING THE FUTURE CIVIL AIR PATROL

Established in 1941, Civil Air Patrol is the official auxiliary of the U.S. Air Force and as such is a member of its Total Force. In its auxiliary role, CAP operates a fleet of 560 single-engine Cessna aircraft and 1,550 small Unmanned Aircraft Systems (sUAS) and performs about 90% of continental U.S. inland search and rescue missions as tasked by the Air Force Rescue Coordination Center. Members serve as mentors to about 25,000 young people participating in CAP's Cadet Programs. One of the premier public service organizations in America, CAP benefits the nation with an estimated economic impact of $209 million annually. Visit www.CAP.News or www.GoCivilAirPatrol.com.

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