OREGON WING - CIVIL AIR PATROL WING - CIVIL AIR PATROL July 2024



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July 2024

WINGSPAN

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Mahlon Sweet cadet promotes *Capt Timothy Vaughan*

(Front Cover) As part of the June Disaster Recovery Exercise, four aircraft flew in an out of Aurora. In this photo Capt Jeremy Zamberlan fuels one of the aircraft. Flight Line Marshalling was taught to several participants. This issue also has photos from the recent Region/Wing Conference.

Oregon Wingspan

The Commander's Corner . . .



Colonel Scott Maguire

Oregon Wing Commander

It is amazing to me the hard work put in by Oregon Wing members. I think you might be the best volunteers in the entire state!

I was teasing Maj James "Jamie" Hutches at the Disaster Recovery exercise on June 15th. He was the person training those of us who are Flight Line Marshalling trainees. He was surprised when I joined the other trainees near the end of the day Saturday to move and refuel the four aircraft that were preparing to head home. I told him I had to wait to get FLM training while I was doing other duties. I told him I was only doing one thing at a time. He laughed and considered that a large luxury that clearly didn't apply to him as he was serving as Planning Section Chief on the Incident Management Team, yet here he was moving aircraft and teaching us how to properly refuel them.

I probably wasn't being entirely accurate since I was outside to get photographs of the aircraft in my role as Public Information Officer for the exercise. And I had just tucked my cell phone/camera into a pocket on my flight suit. I too was prepared for multiple roles, as I brought a camera kit and wore my flight suit in case I got the chance to take a flight as an Airborne Photographer (and wrote releases as PIO,) and was trying to finish the remaining tasks to be authorized as a Flight Line Marshaller.

There were 25 senior members signed into the Exercise. Col Brian Bishop was there as a pilot but also he assisted Maj Hutches with some of the Planning work and training.

Col Virginia Thompson was wearing several hats as well, helping to operate radios at the early part of the exercise and when C/2nd Lt Luke Zanderlan arrived to serve as Mission Radio Operator, she shifted quickly to working on the Change of Command Inventory as Logistics Director.

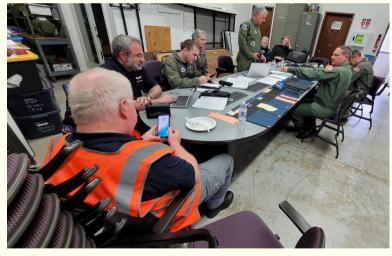
In CAP we may often have several hats. We do need to say yes when asked to take on responsibilities. And it is rewarding to work among such outstanding volunteers!

July 2024



Flights were cleared to travel to Aurora, then clouds closed in and showers delayed sorties.

Exercise activates aircrews to practice disaster relief



Aircrew training was provided by 1st Lt Jonathan Ritchie during times they were waiting for flights.



Medford 2d Lt Michelle Shaw trained for Flight Line Marshalling.

On Saturday, June 15 25 emergency services personnel activated to take part in a Disaster Recovery mission.

The Incident Command Post opened at 7:30am at the Aurora State Airport. Incident Commander was Lt Col Rick Koon. The exercise centered around a 6.9 magnitude earthquake in Northwest Oregon. Along with the earthquake came a tsunami that struck the Oregon Coast from Astoria to Lincoln City. In the exercise, damage was reported to airports in the area. Efforts were designed to



One of the aircraft from Mahlon Sweet had pilot 1st Lt Michael Hastings and Capt Nani Blyleven from Wing Staff as the crew.

use CAP aircraft staffed with Airborne Photographers to record damage and provide emergency planners with information on the extent of damage caused by the extreme weather.

One aircraft was equipped with the Waldo system which can generate two-dimensional and three-dimensional map images that can provide enough information from triagers to know how many dumptrucks to send to scoop up the material on the ground.

Otherwise single-lens reflex cameras are used to capture photographs which can overlap and with software can produce a more complete picture. The weather kept us from flying sorties during the day. Showers, wind and clouds impacted the safety.

In the meantime practice was had and training was done for the Incident Management Team. There were several trainees on the team that built sorties, assembled crews, and practiced the efforts they need to do to coordinate an emergency response.

In reality, a situation like this one would require us to request support from other wings. It would take a couple of weeks to get all the roads, bridges, other infrastructure and other sites where damage occurred.

Be aware of summer heat illnesses

Maj Steve Case, Oregon Wing Safety Officer



It is that time of the year - summer is upon us. With hotter weather, the danger of heat exposure along with high UV levels can do serious damage to the human body.

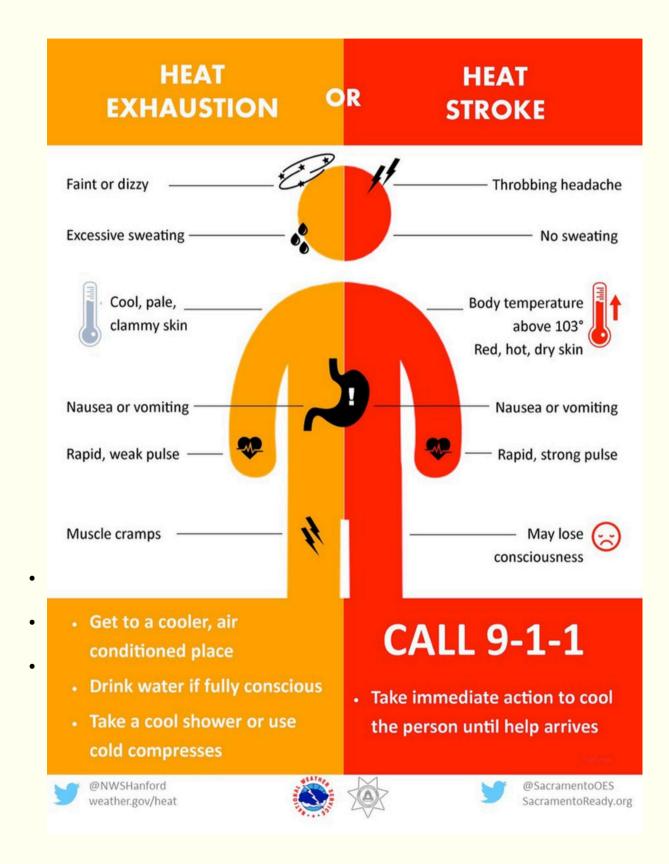
It is important that we stay hydrated whether we feel thirsty or not. It is essential that we protect our skin by applying an appropriate strength sunscreen and wear a hat. The wearing of sunglasses will protect your eyes from strong, solar glare. As they say in Australia - slip, slap, slop:

- • Slip on a shirt,
- ·Slap on a hat and
- •Slop on plenty of sunscreen.

Sunscreen does wear off over the course of the day along with exposure to water.

Where things become dangerous are the conditions of heat exhaustion and heat stroke. It is important that we realize the symptoms and take immediate and appropriate action. Can you tell the difference? In the case of heat stroke, take immediate actions and seek professional medical help. If you see someone suffering from a heat ailment, get them into the shade and get help to assist the victim.

Know the difference between heat exhaustion and heat stroke. Knowing the difference and what to do could save a life.



Editor's Note: This story was missed in our first in-house edition on 31 December 2023. Our sincere apologies to the ORWG Emergency Services Team and to Lt Col David Rudawitz for the omission. **Capt Timothy Vaughan, previous Wingspan Editor.**

North Sisters Search – 23-M-0297

by Lt Col David Rudawitz, ORWG Emergency Services Director

Joel Tranby was climbing North Sister in the Cascade Mountains with his girlfriend, Monday, July 17, 2023, when in the afternoon he fell about 300 to 500 feet and was severely injured. Authorities reported that his girlfriend was able to use her phone to call for help. She could not, however, see where Tranby had landed.

"Unfortunately, he stopped responding verbally before searchers arrived," Lane County Sheriff's Office Sgt. Tom Speldrich told The Associated Press.

North Sister is one of the highest mountains in Oregon standing over 10,000 feet. Throughout the climbing community, it is well known to be a difficult climb due to the loose volcanic rock and the lack of places to anchor ropes.

At about 7:30 pm on the evening of Monday, July 17, 2023, Mr. Scott Lucas, the Oregon Department of Emergency Management (OEM) Search and Rescue (SAR) Coordinator contacted the Oregon Wing Duty Alerting Officer, Lt Col Rick Koon with a "heads up" call. Mr. Lucas advised that he would be contacting the Air Force Rescue Control Center (AFRCC) requesting Civil Air Patrol photograph an area of the North Sister Mountain called the "bowling alley" and analyze photos for the missing climber.

He also informed Lt Col Koon that earlier in the day a helicopter airlifted the climbing partner to Bend and was also unable to locate the missing climber.



North Sister Peak Photo Credit: Luc Gensler, Google Maps

North Sisters Search - continued



Lt Col Koon began to alert ORWG resources and manage the initial response to launch a photo sortie on Tuesday, July 18, 2023. It was determined to use the Wing's WALDO high-resolution camera system (see Figure 1) and an onboard Aerial Photographer (AP). The WALDO camera system is a computer-driven automated high- resolution imagery collection system typically used for damage assessment and environmental imagery collection. This would be the first time for Oregon Wing to use a WALDO system for a SAR assignment.

Figure 1 - WALDO camera system installed on a C182. Photo Credit: Lt Col David Rudawitz

An aircrew consisting of Mission Pilot 1st Lt Jon Richie, Mission Observer Capt Bart Bradish, and AP/Waldo operator 1st Lt Mary "Beth" Wendland took off in "Beth" Wendland took off in C182 N886CP at 10 am local time from Hillsboro Airport to collect aerial imagery of the area of high likelihood identified by the Lane County SAR Incident Commander (see Figure 2) During their almost 2.5 hour sortie, the crew collected 334 oblique photos and 26 high resolution WALDO photos. Of the 334 oblique images, 114 were selected for detailed review.

The aircrew landed at Redmond Airport where

they uploaded all the images to the Oregon Wing Microsoft Teams Incident Team collaboration site. This site allowed the image analysis team and the Lane County Sheriff personnel to remotely access the images.

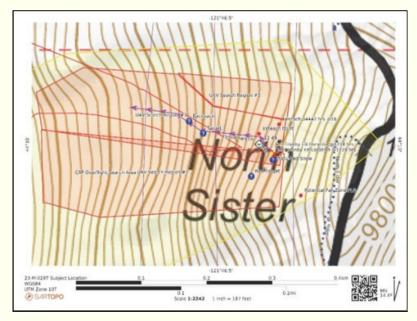


Figure 2 - Map extracted from SARTopo incident map showing the primary search area and various clues with the location of the fallen climber ("12-49"). Vertical purple lines are the ADS-B flight path of the CAP aircraft during the photo passes.

Courtesy Lt Col David Rudawitz

North Sisters Search - continued

In addition to CAP's aircraft, air operations with drones were also being conducted by Lane County. Coordination between CAP and known drone operations ensured that these activities were fully deconflicted. A friend of the climber's family also flew a personal drone on Wednesday, but this flight was not coordinated with Lane County. Had CAP aircraft been operating in the same area that day with the drone's presence unknown, it could have posed a significant safety risk. This uncoordinated activity highlights the critical need for management of all air and drone operations during a search mission.

The Oregon Wing image analysis team consisting of Col Nick Ham, Lt Col David Rudawitz, Major Don Lang, Capt Nani Blyleven, and 1st Lt Beth Wendland, proceeded on Tuesday afternoon to review each image. Images were reviewed by at least two analysts. Images with a potential clue, were reviewed by the team and, if warranted, were passed along, with annotation (Figure 3 and Figure 4) to Lane County for review. The CAP analysis team completed their analysis by mid-morning on July 19th.



Figure 3 - Raw image with area of interest circled in red. Photo Credit: 1LT Elizabeth "Beth" Wendland ORWG.



Figure 4 - Zoomed in on area of interest showing the red object. Photo Credit: 1Lt Elizabeth "Beth" Wendland ORWG.

North Sisters Search - conclusion

Lane County, working with additional assistance from the Deschutes County SAR team, used a software tool under development to review the WALDO images. Called "EagleEyes Scanner", this artificial intelligence (AI) software conducts a pixel-by-pixel analysis of an image looking for areas that do not match their surroundings or indicate movement. EagleEyes can perform near real-time analysis of images which can alert the user of potential objects that would additional imagery/scrutiny. require The Deschutes County SAR team has been working with the EagleEyes Scanner developer in "training" the AI software for SAR support.

The EagleEyes analysis was led by Mr. Mark Tuttle with the Deschutes County SAR team and was conducted starting at 8 am on Wednesday July 19 and by the afternoon, it had detected several colored targets which led the SAR team to locate the subject by helicopter later that afternoon. Unfortunately, the subject did not survive. Further analysis indicated that he had survived an initial fall and then fell a second time, which was fatal. He also had been carrying an In- Reach emergency satellite system which did transmit several emergency messages, however, these did not, on their own, lead to locating the fallen climber. Oregon Wing's support for this incident was instrumental in the location of the timber.

Senior Deputy Chase, Lane County Sheriff's Office SAR Coordinator, confirmed Mr. Tuttle's text message that the CAP WALDO image was a key factor in locating the subject. As a result, CAP was credited with a Find for this incident along with the Lane County Sheriff's SAR team. This was the third mission since 2022 that Oregon Wing was asked to provide airborne imagery to support a missing person/climber incident.

It is the second time the imagery resulted in locating the subject and the first time the WALDO system was used in this manner.



July 2024

Pacific Region and Oregon Wing gather at Conference



Col Virginia Nelson, Pacific Region Commander, presents the Aurora Composite Squadron with a pendant for their unit flag that honors them as the Squadron of Distinction for 2024.



Col Wm. "Nick" Ham celebrates the restart of tke Klamath Falls Composite Squadron with a passing of the flag to its Commander 1st Lt Ricky Flowers. Oregon Wing Command NCO SMSgt Larry Hartman assists.



Col Wm. "Nick" Ham, outgoing Wing Commander, on the left and Col Scott Maguire, incoming Wing Commander, share the duty of pinning High Desert Cadet Marcus Reid who achieved his 2nd Lieutenant grade while receiving his Billy Mitchell award.



Conference draws more than 200

More than 223 attended the luncheon at the Pacific Region & Oregon Wing Conference on April 20.

The joint region and wing conference was held at the Holiday Inn Express near the Portland International Airport.

At the evening banquet 192 people joined in the festivities.

Several trainings were held on Friday. Included were Volunteer University classes for Level III, Level IV and Level V. A Training Leaders of Cadets was held. Cadets participated in Aerospace Education and flew small Unmanned Aerial Systems (drones).

At the Opening Session on Saturday, our National Commander, Maj Gen Edward Phelka and Chief Operating Officer John DesMarias Sr. both spoke. They told of many activities that occurred throughout the nation.

July 2024

Region & Wing Conference, cont.





Col Virginia Nelson presents a Commander's Commendation to C/Col Gerald Mon Père for being the Region Cadet of the Year.

Maj Gen Edward Phelka presents a Gill Robb Wilson, the highest award a senior member can earn, to Chaplain (Lt Col) Andre Martin, Oregon Wing Chaplain.



The Pacific Region Color Guard is from the Seattle based Overlook Squadron. Members of this color guard presented colors at the conference.



Col Nelson presents Col Wm. "Nick" Ham with a CAP Distinguished Service Award for his great work as Oregon Wing Commander.



Col Virginia Nelson presents Col Virginia Thompson, Lt Col Harold Buchanan and Col Scott Maguire with CAP Exceptional Service Awards for their work on Col Ham's Leadership Team.



The Saturday banquet allowed people to hear a speaker from the National Science Foundation and see their fellow members receive many awards.

It was a great meeting of Civil Air Patrol







For those who have never taken the opportunity to attend a Civil Air Patrol (CAP) Conference; when it fits into your schedule, take the time to attend and participate. It was a chance to network as well as renew acquaintances from across the nation. This year's Conference was held at the Embassy Suites by Hilton located at the Portland Airport and replete with opportunities for members of all levels, Senior Members as well as Cadets to attend classes and seminars for advancement as well as new things to learn.

On Friday, besides the exciting classes for Level III and Level IV advancement, there was the difficult to find, In-Residence TLC Basic course. There were presentations covering Aerospace Education presented by the dedicated staff from National Headquarters CAP, there were Robotics activities taught by a trained NASA Educator.

There were drone/sUAS activities, Cyber security and even a Cadet Programs Mixer Friday evening. Saturday continued with additional workshops covering a plethora of topics which included more sUAS, more Aerospace Education, Operations, Finance, Personnel, Public Affairs, and Safety. There were more Cadet programs, how to survive an SUI, military recruiters, an AE/STEM Kit open house, airborne photography and more. Klamath Falls Composite Squadron was stood back up. The evening banquet was the culmination of the Conference. We had a featured speaker from the National Science Foundation, Col. Ham passed the flag to Col Scott Maguire during the Oregon Wing Change of Command ceremony. Many awards and much recognition was extended to the members of the Oregon Wing and the Pacific Region.

--by Capt Tim Maynard

Oregon nominated a slate of awardees to Region



HEADQUARTERS OREGON WING CIVIL AIR PATROL UNITED STATES AIR FORCE AUXILIARY 28735 Grumman Drive Eugene OR 97402-9542 844-679-4227



15 February 2024

MEMORANDUM FOR PCR/CAP/DP

FROM: ORWG/CC

SUBJECT: Oregon Wing Nominees for the 2023 Civil Air Patrol Annual Awards

1. It is with great privilege that I present the following members as the Oregon Wing winners and endorse them as Region-level nominees for the 2023 Civil Air Patrol annual "of the year" awards:

Award Category Nominee (CAPID)	WING	
The Frank Brewer Category I CAP Memorial Aerospace Award	C/1 st Lt Jadon Santarpio (603502)	Oregon
AFA Aerospace Education Cadet of the Year	C/CMSgt Evelyn Wineman (670842)	Oregon
Cadet of the Year	C/Col. Nicholas Vaz (590188)	Oregon
Character Development Instructor of the Year	Capt Jon Foreman (609106)	Oregon
Col David Kantor Operations Staff Officer of the Year	Lt Col David Rudawitz (143601)	Oregon
Col Ed Lewis Incident Command Staff Member of the Year	Capt. Bart Bradish (495219)	Oregon
Col Robert "Bud" Payton Public Affairs Officer of the Year	Lt Col Scott Maguire (407490)	Oregon
Communicator of the Year	Maj Robert Lawrence (389576)	Oregon
John "Jack" Sorenson Cadet Programs Officer of the Year	Maj Teresa Gray (321652)	Oregon
Lt Col T. Keith Riddle Aircrew Member of the Year	Lt Mary Beth Wendland (662887)	Oregon
Maj Gen Dwight H. Wheless Legal Officer of the Year	Lt Col Thomas Flaherty (574528)	Oregon
Maj Gen Jeanne M. Holm AE Officer of the Year	Capt John Price (582548)	Oregon
Maj Gen Robert Preston Taylor Chaplain of the Year	Lt Col Alan Zaugg (142302)	Oregon
Norm Edwards Counterdrug Officer of the Year	Lt Col Rogers Walker (142798)	Oregon
Prof Dev / Education & Training Officer of the Year	Lt Col Harold Buchanan (148803)	Oregon
Safety Officer of the Year	Capt Timothy Maynard (104918)	Oregon
Senior Member of the Year	Capt Mauree Donahue-Revier (607480)	Oregon

2. Please direct questions to Col Nick Ham ORWG CC, william.ham@orwg.cap.gov

William N Ham, Colonel, CAP Commander



Pacific Region awards Oregon Wing members



HEADQUARTERS PACIFIC REGION CIVIL AIR PATROL UNITED STATES AIR FORCE AUXILIARY



23 FEB 2024

PERSONNEL AUTHORIZATION NUMBER 24-04

The following personnel are presented the Civil Air Patrol Region Commanders Commendation Award for outstanding volunteer service and dedication during the Oregon Wing Commanders term of office from AUG 2020 through APR 2024. AUTH: CAPR 39-3, para 9(f):

GRADE	LAST, FIRST NAME	CAPID	UNIT
Lt Col	Walker, Rogers	142798	PCR-OR-050
Capt	Wineman, Patrick	171307	PCR-OR-034
1st Lt	Griffin, Charles	604103	PCR-OR-050
1st Lt	Wendland, Mary	662887	PCR-OR-001

The following personnel are presented the Civil Air Patrol Meritorious Service Award for outstanding volunteer service and dedication during the Oregon Wing Commander's term of office from AUG 2020 through APR 2024. AUTH: CAPR 39-3, para 9(e):

GRADE	LAST, FIRST NAME	CAPID	UNIT
Col	Schmitt, James	138343	PCR-OR-001
Lt Col	Rudawitz, David	143601	PCR-OR-001
Lt Col	Paquin, Timothy	229584	PCR-OR-001
CMSgt	Barnett, Christopher	320142	PCR-PCR-001
Lt Col	Ouellette, Richard	429886	PCR-OR-001
Capt	Bradish, Bart	495219	PCR-OR-001
Lt Col	Naas, Bradley	517693	PCR-OR-073
Capt	Baugh, Justin	541390	PCR-OR-001

The following personnel are presented the Civil Air Patrol Exceptional Service Award for outstanding volunteer service and dedication during the Oregon Wing Commanders term of office from AUG 2020 through APR 2024. AUTH: CAPR 39-3, para 9(d):

GRADE	LAST, FIRST NAME	CAPID	UNIT
Col	Thompson, Virginia	141777	PCR-OR-001
Lt Col	Buchanan, Harold	148803	PCR-OR-001
Lt Col	Maguire, Scott	407490	PCR-PCR-001
Lt Col	Koon, Ricky	446953	PCR-OR-001

Virginia m Delson VIRGINIA M. NELSON, Colonel, CAP Commander

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Oregon Wing members receive Region of-the-year awards



OFFICE OF THE COMMANDER PACIFIC REGION - CIVIL AIR PATROL UNITED STATES AIR FORCE AUXILIARY



MEMORANDUM FOR CAP/DP

FROM: PCR/CC

SUBJECT: Pacific Region Nominees for the 2023 Civil Air Patrol Annual Awards

1. It is with great privilege that I present the following members as the Pacific Region winners and endorse them as national-level nominees for the 2023 Civil Air Patrol annual "of the year" awards:

Award Category Col Robert "Bud" Payton Public Affairs Officer of the Year Communicator of the Year Maj Gen Robert Preston Taylor Chaplain of the Year Education & Training Officer of the Year Safety Officer of the Year Senior Member of the Year

Nominee WING Lt Col Scott Maguire Oregon Maj Robert Lawrence Oregon Ch. (Lt Col) Allen Zaugg Oregon Lt Col Harold Buchanan Oregon Capt Timothy Maynard Oregon Col Virginia Thompson Oregon

2. Award packages may be accessed via this link. Please direct questions to Lt Col Jim Keohane, PCR/CS, at jkeohane@cap.gov.

nginia m VIRGINA M. NELSON, Colonel, CAP

Commander

This list is edited down to just the Oregon recipients.



Oregon Wing member awards



HEADQUARTERS OREGON WING – CIVIL AIR PATROL UNITED STATES AIR FORCE AUXILIARY 28735 GRUMMAN DRIVE, EUGENE OR 97402-9542 TEI: 541-588-9408 Eax: 541-589-9509



PERSONNEL AUTHORIZATION NO. 24-005 20 APR 2024

The following individuals are awarded the Civil Air Patrol Achievement Award in recognition of their outstanding service to the Oregon Wing, including invaluable contributions while serving as wing staff members during the term 29 AUG 2020 through 01 APR 2024. AUTH: CAPR 39-3, para 8(g)

MARTIN, Andre	Lt Col (Ch)	530392	PCR-OR-073	Asst Chaplain
MAYNARD, Deborah	Lt Col	142284	PCR-OR-114	Asst Diversity Officer
HUTCHES, James	Maj	164065	PCR-OR-042	Asst Public Affairs Officer
MCNEAL, Micah	2d Lt	504725	PCR-OR-034	Asst Director of IT
MANDRELL, David	2d Lt	332974	PCR-OR-001	Asst ES Training Officer

The following individuals are awarded the Civil Air Patrol Achievement Award in recognition of their outstanding service and subsequent nominations for 2023 End of Year awards through the period of 01 JAN 2023 through 31 DEC 2023. AUTH: CAPR 39-3, para 8(g)

DANIEL, Janelle	Capt	478201	PCR-OR-037
HASTINGS, Michael	1 st Lt	666030	PCR-OR-055
WORMLEY, Steven	1 st Lt	323220	PCR-OR-055
MITTLEIDER, Andrea	2d Lt	618703	PCR-OR-055
HUR, Wesley	c/Maj	633296	PCR-OR-065
LEET, Lynsie	c/Capt	665863	PCR-OR-037
MCCULLOUGH, Thea	c/2d Lt	657203	PCR-OR-099
ZAMBERLAN, Luke	c/2d Lt	686754	PCR-OR-055

The following individuals are awarded the Civil Air Patrol Achievement Award in recognition of their outstanding service to the Oregon Wing Leadership School held 22-24 MAR 2024 at the Evergreen Aviation Museum in McMinnville, OR. AUTH: CAPR 39-3, para 8(g)

HARMON, Teagan	c/2d Lt	678480	PCR-OR-065
GILBERTSON, Michael	c/2d Lt	683981	PCR-OR-037
GUY, lan	c/CMSgt	665717	PCR-OR-037
GARNETT, Aidan	c/SrA	702282	PCR-OR-099

The following individual is awarded the Civil Air Patrol Commander's Commendation Award (Wing) in recognition of her outstanding service to the Oregon Wing Leadership School held 22-24 MAR 2024 at the Evergreen Aviation Museum in McMinnville, OR. AUTH: CAPR 39-3, para 8(g)

BREWER, Allison c/2d Lt 669349 PCR-OR-065

Oregon Wing member awards (cont.)

PERSONNEL AUTHORIZATION NUMBER 24-005 20 APR 2024

The following individuals are awarded the Civil Air Patrol Commander's Commendation Award (Wing) in recognition of their outstanding service and subsequent selections for 2023 End of Year awards through the period of 01 JAN 2023 through 31 DEC 2023. AUTH: CAPR 39-3, para 8(g)

WADE, Christopher GRAY, Teresa LAWRENCE, Robert BRADISH, Bart DONAHUE-REVIER, Mauree FOREMAN, Jon TENKATE, Mark PRICE, John	Lt Col Lt Col Maj Capt Capt Capt Capt Capt Capt	143601 171180 321652 389576 495219 607480 609106 524478 582548	PCR-OR-001 PCR-OR-055 PCR-OR-042 PCR-OR-034 PCR-OR-001 PCR-OR-008 PCR-OR-073 PCR-OR-034 PCR-OR-037	Operations Staff Member OTY Inspector General OTY Cadet Programs Officer OTY Communicator OTY Incident Staff Member OTY Senior Member OTY Character Development Instructor OTY Finance Officer OTY Aerospace Education Officer OTY
PRICE, John VAZ, Nicolas GONZALES, Edward WENDLAND, Mary SANTARPIO, Damon				
, ,	c/SMSgt	671978	PCR-OR-034	Cadet NCO OTY

The following individuals are awarded the Civil Air Patrol Commander's Commendation Award (Wing) in recognition of their outstanding service to the Oregon Wing, including invaluable contributions while serving as wing staff members during the term 29 AUG 2020 through 01 APR 2024. AUTH: CAPR 39-3, para 8(f).

KYLE, Theodore	Col	141909	PCR-OR-065	Asst Inspector General
FLAHERTY, Thomas	Lt Col	574528	PCR-OR-001	Legal Officer
HOWELL, James	Lt Col	143180	PCR-OR-001	Diversity Officer
WADE, Christopher	Lt Col	171180	PCR-OR-055	Inspector General
/				Public Affairs Officer
YOUNCE, David	Lt Col	196965	PCR-OR-114	
ZAUGG, Allen	Lt Col (Ch)	142302	PCR-OR-099	Asst Chaplain / Historian
CASE, Steve	Maj	430632	PCR-OR-001	Director of Safety
KING, David	Maj (Ch)	170969	PCR-OR-034	Chaplain
LAWRENCE, Robert	Maj	389576	PCR-OR-034	Asst Director of
				Communications
YOUNG, Paul	Maj	520874	PCR-OR-042	Director of Finance
PRICE, John	Capt	582548	PCR-OR-037	Director of Aerospace
	-			Education
VAUGHAN, Timothy	Capt	355195	PCR-OR-055	Asst Public Affairs Officer
BOYD, Joseph	1 st Lt	491675	PCR-OR-001	Director of IT
BRADLEY, Karista	1 st Lt	577349	PCR-OR-001	Historian

William 'Nick' Ham, COL, CAP Oregon Wing Commander

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July 2024

Three Oregon cadets assist at WA air show



All the volunteers for the Olympic Airshow in Tumwater pose for a group photo.

By C/CMSgt Isla Johnson

Over the weekend, from June 14th through the 16th, around 80 CAP members from across the Pacific Northwest operated at the Olympic Airshow in Tumwater, just outside of Olympia.

At the event, CAP ran and occupied a base camp and supported the airshow in a major capacity. Within the camp, CAP had a fully operating communications base, an operations team organizing airshow support, and youth members who were almost entirely running all of it. Outside of the base, CAP helped out with airshow logistics including ground and crowd control. Civil Air Patrol Members ran a recruiting booth and gave out water for donations to airshow attendees while educating the public about the CiAP. They also organized and streamlined the typically chaotic event parking, making it easier for attendees to access the airshow.

According to organizers, the airshow was a victory. Despite intermittent torrential downpours, adult and youth members alike had an outstanding time. The energy the members gave to the event exceeded expectations, and the work was fantastic. Tumwater Air Show cont. ---

The Civil Air Patrol (CAP) was founded in 1941 to aid military pilots during World War II and was established as the official civilian auxiliary of the U.S. Air Force seven years later.

CAP is chartered by Congress as a nationwide nonprofit organization for youth development, aerospace education, and promoting general who are helping at the air show. aviation. In an auxiliary role CAP serves as a Total Force partner of the Air Force, operating the world's largest fleet of singleengine aircraft for search and rescue, disaster relief, training, and education.

Civil Air Patrol is dedicated to serving America's communities, saving lives, and shaping the futures of today's youth.

CAP has many opportunities for youth and adult members to explore within the program. Whether it be aerospace education, leadership training, or emergency operations, there are countless events and options to choose from.

There are countless flight scholarships and schools to attend that can bring youth members all the way to their private pilot's license. On top of this, there are cybersecurity, rocketry, and



Organizational instructions and a safety briefing were given to the CAP cadets

drone training that provide wonderful education to members of all ages.

Additionally, CAP prioritizes leadership academies, and on top of this, members are put in leadership positions in almost every situation and are constantly learning.

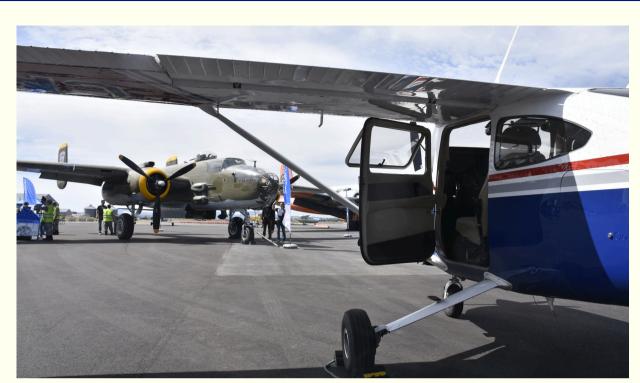
There are quite a few opportunities for emergency services training activities as well. Once qualified, members can operate mission bases, and radio centers, and participate in ground team searches. Members can also take to the sky and search for missing personnel or participate in disaster photography.



Cadets had time for a team-building exercise during the activity.

Three Oregon Cadets took part in this event. C/CMSgt Isla Johnson served as PAO. C/SMSgt Natalie Ashmore served as Mission Radio Operator. C/CMSgt Charles Bender was a team leader.

"I was a team lead," says Cadet Bender. "I had four cadets under my command. We did a variety of jobs ranging from parking and recruiting to handing out water and raising money for the South Sound Composite Squadron."





Cadets assist at Madras airport event

CAP cadets (in vests) guide visitors around a B-25J Mitchell.



1st Lt Chuck Griffin discusses aeronautics with cadets.



High Desert Squadron cadets.

Madras Airport Day

Cadet members of the High Desert Composite Squadron were on hand early to help set up and guide visitors at the inaugural Madras Airport Day (S33). Most of them arrived the evening before and slept on the lawn of the FBO to get an early start setting up barricades, directing parking, securing the perimeter of the B-25J Mitchell. Later in the day they answered questions about CAP for prospective cadet members, received a personal tour of the cockpit of a DC-7 fire retardant tanker, an enjoyed Orientation Rides.



A future cadet tests out the pilot seat in the CAP aircraft on hand for the day.





at Memorial Day ceremony

On Memorial Day, 05/27/2024, The Medford Composite Squadron performed a Colors Ceremony, for Horton Plaza Retirement Community.

Cadet Colors Detail lowered the old National Ensign, folded it and presented it to a Horton Plaza resident, a surviving spouse of a veteran. Maj Max McHatton (CC) served as the MC. C/1st Lt Daisy Holland, C/CMSgt Chael Fullilove, C/MSgt Logan Smith, and C/Amn Carson Coster served as the Colors Detail. Also in attendance were Capt Annettia Jackson and 2nd Lt Sarah Holland.

Following the ceremony, all CAP members present joined the residents for a BBQ lunch. "We greatly enjoyed serving the wonderful Senior Citizens of Horton Plaza, and they greatly appreciated us," said Commander McHatton.



Top left: C/1st Lt Daisy Holland is rendering a salute to the recipient of the retired National Ensign. Other photos: C/1st Lt Daisy Holand, C/Amn Carson Coster, C/MSgt Logan Smith, and C/CMSgt Chael Fullilove.

Medford cadets march in Grants Pass parade



On 05/25/2024, Cadets from the Medford Composite Squadron marched in the Boatnik Parade, in Grants Pass, in support of the Grants Pass Composite Squadron. In top right photo 1, left to right: C/1st LT Daisy Holland,

C/CMSgt Chael Fullilove and C/SMSgt Logan Smith.

In the top left photo, the cadets pose with local mascot Grants Pass Caveman.



Medford cadets join Grants Pass Squadron at annual Boatnik festival



July 2024

C/Col Isaac Cheshire finishes Wings training



C/Col Isaac Cheshire holds official notice of earning his private pilot license.

It is with great pride that I announce that C/Col Isaac Cheshire, of the Medford Composite Squadron, has graduated from the CAP Cadet Wings program and earned his FAA Private Pilot Certificate.

Please join me in congratulating C/Col Cheshire for his monumental achievement. Maj Max McHatton

Congratulations, happy flying! Scott Cole

Congratulations, Sir! Respectfully, C/1st Lt. Daisy M. Holland

Congratulations! This is wonderful news! 2nd Lt. Sarah Holland

Congratulations C/Col Cheshire!!! Mark S. Herrett SMSgt



Certificate of Achievement

Presented to

C/Col Isaac Cheshire

Graduate #314

For successfully completing the requirements of 14 CFR Part 61 and obtaining a Private Pilot Certificate through the Cadet Wings program.





Oregon Wingspan

July 2024



Above: 1st Lt Etienne Casal-Jouaux waits outside for the discussion to end between Capt Nani Blyleven, Lt Mary "Beth" Wendland, Lt Jonathan Ritchie and Capt Fabian Glombitza.

Right: Lt Col Rick Koon discusses plans with Lt Mary "Beth" Wendland, Lt Johathan Ritchie and Capt Nani Blyleven.



Eastern Oregon sheriffs include CAP in SAREX



Left: EOSAR Training Exercise 24-T-4937 occurred in La Grande, part of the high plains area of Oregon.

Nineteen members of ORWG worked with thirty-seven members of the Eastern Oregon Search And Rescue teams in a unified command on multiple emergency scenarios on May 18 & 19.

The scenarios included a crashed aircraft, missing climbers, missing vehicles, disaster recovery photography and high-bird radio relay for the ground teams. Teams from EOSAR included, horse rescue, canine search and mountain rescue teams as well as multiple members in logistics and base staff duties.

ORWG provided three aircraft and crews to perform high-bird radio relay, hand-held and WALDO photography, cross training at incident command post with county representatives and learning the language of each County and how best to work with the sheriff departments and their volunteer SAR agencies.

This is a multi-year working relationship that continues to improve our crossover

EOSAR cont.



Eastern Oregon Counties participating SAR teams: Baker, Gilliam, Grant, Umatilla, Union, Wallowa and Yamhill.

capabilities and joint mission response. ORWG was able to offer training to members participating and enhancing our multi-agency skills. A big thank you to all ORWG Members who participated:

<u>Base staff:</u> Col Nick Ham, CAP Incident Commander, Lt Col David Rudawitz Liaison Officer, Lt Col Rick Koon Operations Section Chief, Capt Nani Blyleven Air Operations Branch Director, SMSgt Larry Hartman Communications Unit Leader, 2nd Lt Ryan Muse, Mission Radio Operator.

<u>Aircrews:</u> 1st Lt Etienne Casal-Jouaux, 1st Lt Dale Coffey, SM Manuela Ertle, Capt Fabian Glombitza, Maj James Hutches, Capt Bruce McClellan, Lt Col Rich Ouellette, SM Sebastian Probst, 1st Lt Jonathan Ritchie, Lt Brian Shaw, 1st Lt Mary "Beth" Wendland, Maj Paul Young, SM Douglas Hall, and SM Gary Hood.



Mahlon Sweet's Zamberlan earns Mitchell Award



C/2nd Lt Luke Zamberlan

By C/A1C Avigail Young

C/2nd Lt Zamberlan has achieved The Mitchell Award. Luke's persistence in the Civil Air Patrol has led to him being inspired by the activities the Civil Air Patrol

has to offer. His achievement reflect his inspiration to advance himself to see what else the Civil Air Patrol has in store for young people like him.

This Inspiring young man comes from Eugene, Oregon, and has been in the Civil Air Patrol for about a year and a half. He decided to join because his dad was a cadet in the 80's. His father told him about his fun experiences inside of the program which led to him being eager to join the program as well.

His journey inside of the program has been stated as very enjoyable. He said he has learned skills that he wouldn't have outside of the program such as professional radio operation. During his time in this program, he has gotten to be around aviation and has learned leadership skills that help him out for many years to come.

His favorite activities the program has to offer is the aviation aspect. Being inside of the Civil Air Patrol allows him to get a closer look at aviation, he has always been around it and loves seeing it every day he is in the program.



C/2nd Lt Zamberlan serves as a Mission Radio Officer in the Emercency Services side of CAP.

Another thing he loves to participate in is the emergency services program. The emergency services program lets him handle radios to help guide ground team members and others. A fun aspect of the program that Luke loves is getting to promote your rank. Promoting allows you to get a new rank badge, new ribbons, and new decorated uniforms. Most importantly, you get more opportunities to help out your squadron or new cadets finding their traction.

Following his rank up to C/2nd Lt, he had many challenges he had to face to get to his rank. The most challenging part of his rank up was his Mitchell award. Achieving his Mitchell took a lot of perseverance from him but he is happy that he did not give up.

Zamberlan (cont.)



C/2nd Lt Zamberlan worked as Mission Radio Operator in the Disaster Relief exercise in June.

Not giving up in his troubled time helped him to achieve the core values of integrity, volunteer service, respect, and excellence. Luke Zamberlan has truly embodied the core values of CAP. His success in following these values has not only left an impression on me, but also other cadets in the squadron. We have been very inspired by him, and his commitment to the Civil Air Patrol.

Luke's goal as a cadet is to earn his Earhart award. Along with this ambitious goal, he hopes to fly a solo glider and a powered aircraft. The biggest goal that he continues to work for is earning his private pilot's license. After high school, he hopes to go to a prestigious college where he can go to law school to become a lawyer.

Luke's advice for newer cadets is to never give up and that it will be hard to find your footing. It may take time to figure out where you feel like you belong in your squadron but that time is definitely worth it. Keep giving it time, effort, and keep promoting, and most importantly be the best person that you can be. The hardest part of his journey, and most likely your journey of being a cadet is dealing with school work on top of the Civil Air Patrol. It is a challenge to find time to promote, to participate in things with your squadron, and find time to help in Emergency services.

Washington County helps with STEM Day

By 1st Lt Jeffrey Foley, WCCS PAO

Washington County Composite Squadron participated in a Hillsboro HOPS Baseball team STEM Fair as part of the Oregon International Air Show, Hillsboro, recently.

About 1800 kids signed up and cycled through between 9:30 am and 11:15 am on Friday of the air show. Washington County's booth was situated on the practice field immediately east of the stadium. There were about a dozen or so groups/organizations participating including the Department of Forestry and the local Police Department.

PAO Foley and Senior Member Bob Vandehey were representing the squadron for the day. SM Vandehey setup a couple of Sphero Bolts rolling robots on a mat with a pool-noodle corral to provide the kids a hands-on activity. This was a BIG hit. Every time I looked over to his area, he was surrounded by kids taking turns running the Sphero.

Lt Foley talked to kids as well but also engaged the educators about our Aerospace Education Member program with the intention of getting them to sign our signup sheet for more information.

We had three STEM kits on display. I opened one of them, "30 Days Lost in Space", to show the kids and adults. I was really surprised but a lot of kids were very interested in the circuit board and electronics. It provided a great opportunity to engage with the youth and get them excited about STEM. More than one kid asked their teacher to sign up so they could get the kit to play with.



About 1,800 kids and many educators from Washington County Schools attended a STEM day at Hillsboro Hops stadium. CAP had a successful booth run by two members of the Washington County Composite Squadron.



Things that work well to interest youth

<u>The Sphero activity</u> - having something the kids could interact with brought in the kids and kept them engaged. Of note, we were the last to break down our exhibit because kids will still there playing with the Sphero.

<u>The STEM kits</u> - being able to show kids and especially educators what was available to them was a great hook. Opening one up and letting the kids physically touch it kept them engaged and made it easier to talk to.

<u>All the Squadron materials</u> - we had our banner, the Radio Controlled airplane, STEM kits, pamphlets, pamphlet holders, along with the AEM program 2-pager from the national website. I felt like we had a lot to pull from which made it easy and gave a professional impression of CAP. <u>Computers playing videos on CAP's AEM</u> <u>program</u> - we downloaded the two videos from the national site and had them playing on loop on two computers. We were the only ones to do this. It also allowed for people to learn more about CAP without actively engaging.

<u>Getting their early and staying late</u> - we were the first ones there to setup and the last to leave. I felt like we were prepared and left a good impression.

We had three tables with displays, handouts, and videos playing.

We were the only ones who had a pop-up canopy and it was getting hot out there. Having shade on an open practice field helps bring more people to us; especially parents wanting to get out of the sun.

Tillamook cadets do well at Artemis competition

Lt Col Deborah Maynard, Commander, Tillamook County Composite Squadron

On May 3rd, four Tillamook County Composite Squadron cadets headed into space. The simulated "space trip" was the planetarium at Central Washington University.

These Civil Air Patrol cadets were competing in the NASA Artemis II project sponsored by the Northwest Earth and Space Sciences Pathways. The competition focused on specific mission objectives.

This Tillamook team named themselves the 114th Squadron Astronauts. Beginning in January they worked together to accomplish eight mission objectives, all focusing on one element of moon colonization.

1) Scientific process and mission log development,

- 2) Designing a mission patch,
- 3) Getting to the moon (rocketry)
- 4) Building a habitat on the moon
- 5) Growing food on the moon,
- 6) Observing earth from the moon,
- 7) Roving on the moon,

8) Competing in the final challenge. For three months the cadets worked to complete specific tasks at their home squadron, then face the tasks of navigating a rover across the moon to deliver packages, and launching bottle rockets.





The Tillamook team won First Place for Rover Programming during the competition. They turned the rest of their work in for judging. They did not win the Grand Prize, which was a trip to the Kennedy Space Center and a change to meet the real astronauts who will be going to the moon.

However, they had a great trip! They learned a ton of science. The final presentation combined a PowerPoint slide show and a personal report by each member of the team. C/TSgt Brett Ebel led off with introductions, followed by C/A1C Taua Gago talking about plant research, C/AMN Hayden Ebel describing earth from the moon and C/AMN Eliora Johnson describing the habitat design complete with a 3-D video