U.S. CIVIL AIR PATROL
SQUADRON 442
KERRVILLE, TEXAS

MONTHLY NEWS

"ReCAPping what you need to know …. July 2025"

1LT MARK DEL TORO
COMMANDER
MAJ TOM KING CAP
ADVISOR TO THE COMMANDER
LT COL JOHN MURRAY
DEPUTY SQUADRON COMMANDER
2LT SARAH CRUSAN CAP
DEPUTY COMMANDER FOR CADETS
LT COL BOB HAMM
OPERATIONS OFFICER
MAJ JOHN DORIE CAP
SAFETY OFFICER

COMMANDER'S CORNER (Mark Del Toro)

Mark reported:

Jenn Sorbe has taken over Historian and Personnel and Bob Hamm is taking over the Squadron Newsletter.

TX-442 has approximately $6500.00 in our account at TWXG.

The Cadet Protection Program Course has been overhauled. CAP personnel must take the Cadet Protection Course annually. You can find the new course in ABSORB.

Recent changes to CAPR 132-1 CAP Vehicle Maintenance regarding forms documentation, pre and post inspections and vehicle/trailer use. Additionally, there is a new driver training course in ABSORB. Mark asked members holding CAP driver's license privileges to check it out.

Mark Noted that the Hill Country Community Journal published a nice article describing the Group V Cadet Orientation Flight Event hosted by TX-442 at Kerrville-Kerr County Airport on 28 June and thanked those that participated in the event for their efforts.

Finally, be on the lookout for…wait for it…new hot weather uniforms for senior members. Yep, gray shorts, black shoes and blue corporate polo shirts.

DATES & EVENTS TO REMEMBER

WHAT	*WHERE*	*WHEN*	*WHO*
[July] SAREX	Kerrville Airport (KERV)	TBD	ES Qualified members
TX442 Cadet O-Flights	Kerrville Airport (KERV)	Saturday 19 July	Pilots and cadets
Squadron Monthly Meeting	Kerrville Airport, FBO + TEAMS	Wednesday 2 Aug	Squadron members and guests

For additional information on these activities, contact either Mark Del Toro (830-739-5912) or John Murray (830-285-3248).

OPERATIONS/EMERGENCY SERVICES (Bob Hamm)

Squadron pilots and crews flew a total of 15.1 Hobbs Hours, including 13.7 A Missions (CAP funded) hours and 4.6 C Missions (member funded).

TX-442 hosted a Group V Cadet Orientation Flight Event at the Kerrville-Kerr County Airport on 28 June. Many thanks to the Airport, Kerrville Aviation and a host of senior members for their participation and hard work. Special thanks to Mark DelToro for cooking up hamburgers, hot dogs and all the fixings on his "monster grill". Group V pilots flew 19 orientation sorties (not including relocation sorties). Every cadet that showed up flew an orientation sortie and most flew a backseat sortie as well. We also completed mission radio operator, mission staff assistance and marshaling training. Cadets from San Antonio, Austin and the Hill Country participated. Great work! The next Group V O Flight Event will be hosted at San Marcos on 12 July and Temple will host another on 26 July. Group V will most likely as TX-442 to support these events with a plane and pilots. But, since both Temple and San Marcos are a long drive for TX-442 cadets, Bob is working with Group V to schedule another O Ride event at KERV on Saturday 19 July. Stand by for news.



Tom King and John Murray flew a Padre Island National Seashore (PINS) sortie in June. Two TX-442 crews are scheduled to fly in July; Bob Hamm and Tommy Hayes on 14 July as well as Tom King and Scott Purdy on 21 July.

Southwest Region (SWR) has agreed to support a Texas Wing request to conduct a Mountain Flying Clinic. The MFC will be an SWR funded mission. The event is currently scheduled for 6 September in Alpine, TX. But SWR is revising the MFC OLAN we developed for the April MFC (cancelled due to a funding shortfall) so stand by for news. SWR has stated that "safety pilots" will be SETs. Waiting for SWR or TXWG to provide an IC to take the lead. Anticipate the IC will be looking for support from TX-442 (OSC/PSC/COMM/LOGISTICS) since the squadron has conducted the event for many years. Once we have an OPLAN and an IC, we'll know more about our involvement. Many thanks to Isaac Real, Mark Del Toro and Tom King for providing an enormous amount of budget analysis and information to both SWR and TXWG throughout the month of June. Thanks to their time and effort, SWR Wings will benefit from a Mountain Flying Clinic in 2025. Standby for more news as this initiative matures.

Since N794CA is still out of commission, we will need to borrow an aircraft from another squadron to support a SAREX in July. Currently, Bob is working with the Alamo Squadron to keep N271CA (currently undergoing a 100-hour inspection at Wolf) for a day or two when the inspection is completed to fly

a single day SAREX. Once we get approval from the Alamo Squadron and an inspection completion date for N271CA, Bob will send a note to mission crews and based on their feedback, we'll try to put together a SAREX. Bob will forward a request to TXWG/ES requesting funding for 4 sorties with a notional date. Until then, mission crews wishing to maintain SAR proficiency should plan to take advantage of TX-MISC (member paid) and aircraft based at other Group V squadrons.

Bob provided a short briefing on the Journey of Flight project (a non-profit organization). The members of TX-442 proudly and generously agreed to donate $1000.00 to support the Journey of Flight which will support Civil Air Patrol's Aerospace Education and Cadet Programs. Journey of Flight creates an experience that honors the journey of the military and aerospace industry that inspires and develops youth for future roles in aviation, space and cyber. When completed the project will consist of a state-of-the-art aviation-based STEM learning center at the Port of San Antonio and an Airman Heritage Training Complex at Lackland Air Force Base. The project has a number of sponsors including the US Air Force, City of San Antonio, Dee Howard, Commemorative Air Force, DoD Starbase and others. Ed Garland from the Alamo Squadron sits on the Board of Directors and will provide a more detailed progress report on this multi-million-dollar project set to break ground in 2 to 3 years.





MAINTENANCE (Tommy Hayes)

Tommy Hayes and Isaac Real are working to complete CAP's engine break in procedure. Currently the airplane will not pass the magneto check in the CAP checklist. There is no estimated in commission.

COMMUNICATIONS (Scott Purdy)

Scott reports that the use of analog radio channels is no longer allowed. Scott explained that these are the channels that do not have P at the end. For example, CC1P is allowed but CC1 is not. The Wing is working to reprogram all of the radios. Soctt reminded the squadron that we have a six-pack kit with new Motorola handheld radios available for ground crews and training. The radios are charged monthly and ready to go.

CADETS (Josh Taylor)

The number of Cadets continues to grow. The Squadron has exceeded its recruiting goals this year, growing from 8 Cadets to 23 Cadets. The Cadets are extremely active. With Isaac and Scott's help, the Cadets learned about electricity and different types of circuits using Snaptricity kits. Cadets were able to design their own circuits and learn how the components worked. For example, using simulated household wiring, the Cadets learned to wire an outlet and a switch to power a light bulb. Cadets continue to participate in various encampments and educational events. Finally, the flight simulator that Isaac and Mark built is getting alot of use. Isaac meets with Cadets before, after and during weekly meetings. Cadets are learning to hold altitude, climb, descend and turn BEFORE they take their orientation flights.

SAFETY John Dorie)

John Dorie discussed how we might prepare for "unplanned hikes" in the woods using information from an article in AOPA's safety column, "What's in your EMERGENCY BAG (no pilot has every regretted being prepared for ending up walking in the wilderness halfway to their intended destination). John provided a list of items we can use to make survival kits. Items include cellphones, tools, first-aid kit, appropriate clothing, water and water purifiers, matches, signal mirror, flare, fire starters, compass and paracord. Tommy reminded everyone that CAP requires a survival kit to be installed in our airplanes.