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

MONTHLY NEWS

"ReCAPping what you need to know … November 2024"

Maj THOMAS KING
SQUADRON COMMANDER

Maj GEORGE OTTO
ADVISOR TO THE COMMANDER

LTC JOHN MURRAY
DEPUTY SQUADRON COMMANDER

1st Lt MARK DEL TORO
DEPUTY COMMANDER FOR CADETS

Maj HARRY COOK
ADMINISTRATION OFFICER

SM DAN ENGLISH
SAFETY OFFICER

COMMANDER'S CORNER (Tom King)

Tom welcomed those in attendance at last night's monthly squadron meeting. The next squadron monthly meeting is actually the annual squadron Christmas Dinner. The dinner will be held at Billy Gene's Restaurant, 1489 Junction Hwy, Kerrville, TX on Saturday, 14 December 2024 starting at 6:00 pm with a very brief "business meeting" to include squadron awards presentations. This will then be followed by the dinner itself. Bring your spouse!

DATES & EVENTS TO REMEMBER

WHAT	*WHERE*	*WHEN*	*WHO*
Wreaths Across America	*Kerrville VA Cemetery*	Saturday, 14 December 2024: 11:00 am	Squadron members and guests
Squadron Monthly Meeting	Billy Gene's Restaurant, Kerrville, TX	Saturday, 14 December 2024: 6:00 pm	Squadron members and guests

For additional information on these activities, contact either Tom King (210-467-7678) or John Murray (830-285-3248).

ADMINISTRATION (John Murray, Roberta Himebrook, Tom King, Bob Hamm)

Harry Cook has agreed to serve as squadron Administration Officer, replacing Diann Black. Thank you, Harry! We are establishing an Education Training Advisor Group. Mark Del Toro and Scott Real have agreed to serve on this group; we're seeking additional members for this group. This group will assist squadron members with professional development and advancement in CAP. And we need at least two members to serve as CAP Volunteer University instructors (www.gocivilairpatrol.com/members/ed-training/volu-main). If you have interest in either (or both) of the above, please see Tom King.

The annual Wreaths Across America ceremony is scheduled for Saturday, 14 December 2024. The ceremony starts promptly at 11:00 am and lasts approximately 25-30 minutes. This a really beautiful ceremony that includes the laying of Christmas wreaths on each of the graves at the VA cemetery just off Hwy 27 in Kerrville. We have enough wreaths for this year's event and we are waiting to hear back from H-E-B about their donation for next year. The cadets will provide support including an Honor Guard for the event.

Isaac Real has agreed to replace Bob Hamm is Squadron Local Coordinator for WAA. Thank you, Isaac!

We have two upcoming fund-raising events for Wreaths Across America. The first is on Saturday, 9 November at the VA Hospital Car Show. As we have in the past, we will set up a table representing our squadron and Wreaths Across America. The second is at the Comanche Trace Veteran's Day Golf Tournament on Monday, 10 November. Bill Wood, a member of Comanche Trace Golf Club set this opportunity up. If you can help with one or both of these fund-raising events, our help would be much appreciated – please let Bob or Bill know.

Our annual Christmas dinner will be at Billy Gene's in Kerrville on Saturday, 14 December 2024 starting at 6:00 pm. Dress is casual; spouses are very welcome. Diann Black has organized the dinner for the past few years as well as this year's and past dinners have been excellent. We'd like to see as many of the squadron at this year's dinner as possible. The dinner starts with a very brief squadron meeting, including annual squadron awards. And then on to the dinner itself! Diann is coordinating the dinner and will send out more information (*e.g.*, a sign-up sheet) in the next month or so.

OPERATIONS/EMERGENCY SERVICES (Bob Hamm)

Bob arranged a temporary trade of aircraft: N271CA based at the Stinson airport (KSSF) for our airplane last month. Several of our pilots and air crew were able to log flight time in N271CA while that airplane was at KERV. This is valuable given that this is one of the very new C172 NAVIII Nxi models. Thanks to Bob for setting these temporary trades up!

There is now CAP funding for fiscal year 2025. That includes funding for Proficiency flights. We hope to start planning a squadron-led SAREX for this month, depending on our airplane getting out of 100 hour inspection soon. Stay tuned for additional information.

Bob Hamm and Tom King flew down to Corpus Christi International (KCRP) to participate in the CD/PINS mission. They had a very successful set of flights. Roger Corbin (Group V CD Coordinator) is setting up air crews for the next series of CD/PINS flights scheduled for later this month and beyond. If you are CD-qualified and interested in participating, let Bob know. If you're not CD-qualified and want to get involved in these



Sunset as N794CA nears KERV after a long day along the Gulf coastline

flights, talk with Bob.

Because the status of N794CA this month, we will likely not participate as a squadron-led day in the November ES training exercise (set up crews for individual sorties throughout the month). Nor will we conduct cadet orientation flights. Bob and Mark Del Toro are working on cadet O-orientation flights for December.

AIRCRAFT MAINTENANCE (Tommy Hayes)

Tommy provided the following data concerning the squadron airplane (N794CA). The airplane was flown a total of 28.8 hours Hobbs / 25.3 hours tach during the month of October. The year-to-date FY2025 Hobbs and tach totals are the same. The airplane was at Tac Aero for a scheduled 100 hour inspection but due to various problems at Tac Aero, our airplane was just sitting on the ramp. So Tommy had the airplane flown back to KERV where Wolfe Avionics will conduct the required inspection. A reminder that our airplane N794CA is starting to seep oil (old engine syndrome; there's about 220 hours until the next CAP-mandated engine overhaul). We want the oil level checked regularly and maintained at or above 6 quarts. The vacuum pump was replaced;' the airplane is once again IFR-worthy. The MFD was replaced; range is once again operative!

COMMUNICATIONS (Scott Purdy)

The TDFM radio now works perfectly. Thanks Scott and Harry. Scott said he's having "issues" with the HF radio; a service order has been submitted. In the meantime, he will utilize the older Micom 2 until the Micom 3 is repaired.

CADETS (Mark Del Toro)

Aerospace Education night in the third week of this month will be conducted by the cadets with Scott Purdy and Isaac Real in attendance. In his role as the squadron's new Character Development Instructor (CDI), Josh Taylor conducts Character Development evenings the second Monday evening of each month.

Scott said that the AEX was approved at CAP National; he has received AEX Completion certificates for distribution (participating seniors and cadets).

Winter Encampment South will be held from 26 December to 2 January at Camp Bullis, San Antonio, TX. Mark said that four seniors and five cadets plan to attend the encampment.

If you have any interest in participating on any of these cadet activities (or other cadet activities), please contact Mark Del Toro, Deputy Commander for Cadets. Your participation would be greatly appreciated!

SAFETY (Tom King for John Dorie)

Tom discussed "Open Throttle Emergency".

Out flying N794CA on a solo proficiency flight. On the way back to KERV. You've made your first position call on CTAF 122.7 at 8.5 nm to the NE. You pull the throttle back to begin descent. And .... nothing! The engine's still roaring along. You try "jiggling" the throttle; then pushing the throttle in and out a few times. Nothing: still at full power settings. (Modern aircraft often have backup systems and redundancy to mitigate the risks associated with a stuck throttle. But not all CAP aircraft are all that new.) So now what? The throttle is stuck at full power. What should you do?



A "stuck airplane throttle" means that the pilot is unable to control the engine power because the throttle lever is stuck in one position, usually at full power, preventing them from adjusting the engine's thrust as needed, which can be a critical situation during flight requiring immediate action depending on the circumstances.

If unable to free the throttle, quickly adjust the mixture control to lean the mixture, which will decrease engine power even if the throttle remains stuck.

But you're now within a few nm of KERV and the preferred runway 12. First, pull out the Emergency Check List. Any help? Nope. But the list *does* include "Engine Out". So you could convert a "Stuck Throttle" emergency into an "Engine Out" emergency!

Continue to head for KERV, announcing your inbound positions. Assess other aircraft activity at KERV; will you be the only aircraft using the preferred runway? If not, let the other aircraft know that you have a problem with your airplane's engine and will need priority landing at KERV. Abeam the numbers for Runway 12 pull the mixture all the way out. The engine then dies. Turn for the runway and establish best glide ("power-off 180"). You've had to do exactly this as a part of every annual Form 5 check ride, right? But now it's for real; no do-overs; no go-arounds. You've got this! And it ends up being one of your better landings! Well done.

Remember that TXWG mandates that all members must participate in the monthly safety briefing prior to participation in any squadron activity including air operations. This participation must be documented. Your signing in at the monthly squadron meeting completes this requirement. You need no more safety briefing for this month. If you cannot attend a particular monthly meeting, respond "RECEIVED" to the e-mail to which the monthly newsletter is attached. And you'll get credit for the safety briefing.

TX442 ANNUAL AWARDS FOR 2024

Help say "Thanks!" to some of our Hard-Working Squadron Members by nominating them for an Award or Certificate. The recipients are submitted to Group V (TXWG) for "… Of the Year" awards.

AWARDS:

- *TX442 Senior Member of the Year*
- *TX442 Exceptional Service*
- *TX-442 Exemplary Service*
- *TX 442 Cadet of the Year* (Cadet side, please pick and send to Tom King.)
- *TX442 Certificates of Appreciation* (CAP squadron member or person/organization outside the squadron)

Past Senior Member Recipients:

- **Jack Jackson Senior Member of the Year** 2023 Bob Hamm; 2022 Mark Del Toro; 2021 Bob Hamm; 2020 George Otto; 2019 Josh Taylor; 2018 Bill Wood; 2017 Steve Andrews; 2016 Joe McRorey; 2015 Chuck Seeber; 2014 Tom King; 2013 Harry Cook.
- **Exceptional Member of the Year** 2023 Mark Del Toro and Tommy Hayes; 2022 Bob Hamm and Roberta Himebrook; 2021 Josh Taylor; 2020 Gary Black; 2019 Gary Black; 2018 Steve Andrews; 2017 Harry Cook & Bill Wood; 2016 Mort McKenzie; 2015 George Otto; 2014 Chuck Chandler; 2013 Frank Collins.

The Nominations are due by Friday, 15 November 2024. Nominations need to include a written paragraph describing the achievements of the individual and may be emailed, or mailed Roberta Himebrook – HimebrookRL@totacc.com or 1092 Martingale Trail, Bandera TX 78003

LET'S THANK OUR HARD WORKERS!!!!!

I nominate:_____ For (award): _____

Why I nominate this person:

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I nominate:_____ For (award): _____

Why I nominate this person:

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I nominate:_____ For (award): _____

Why I nominate this person:

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