



Civil Air Patrol Squadron 10 Highlights

February 1 - March 1, 2022

IMPORTANT: CAWG Now in COVID-19 Phase 3

As of March 1, California Wing is following Phase 3 COVID-19 requirements, according to the CAP NHQ guidelines. Now, both indoor and outdoor activities are allowed, adhering to health checks upon entry and mask wear following the most restrictive of CDC guidance, state, and county requirements.

Cadets: please continue to watch out for messages from staff regarding weekly updates and meetings in case circumstances shift.

Aerospace Education

On February 15, 2022, the Squadron 10 cadets held an interactive lesson on physics and ensured the completion of cadets' Model Rocketry Redstone exams. The cadets also introduced Color Guard concepts and practiced drill.



Emergency Services

On February 22, Capt Mateos gave an introduction to Emergency Services briefing. Afterwards, the cadets held a resume workshop in preparation for their upcoming line staff applications. They also participated in a team game, in which they learned the importance of communication and collective effort.



Cadet Promotions

Congratulations to C/CMSgt Muresan, C/MSgt Chen, C/SrA Law, and C/Amn Akin on their recent promotions! On March 1, 2022, the squadron held a pinning ceremony to honor and recognize this month's cadet promotions. Also, a special congratulations to C/2d Lt Gu for earning the Billy Mitchell award and promoting to a cadet officer!



Orientation Rides

On March 5, 2022, cadets C/CMSgt Srivatsan, C/Amn Chan, C/Amn Akin, and C/AB Ponnappalli took part in powered orientation rides flown by Capt Mateos and 2d Lt Kandah.

“O-Rides are not just about getting yourself in a plane. That’s what everyone envisions, but you also learn a lot about the basic structure of the plane you’re flying in—which was a Cessna 182 for us—and about general maintenance. We checked and filled fuel, made sure there was no oil leakage, and watched Capt Mateos test the brakes. It’s really fascinating to see all these parts come together in real time, and what it adds up to is really a wonderful view and the exhilarating experience of being 3,000 feet up in the air.”

– C/CMSgt Srivatsan

“We got an excellent view of San Jose, and it was a very fun experience. It was terrifying because of it sometimes being bumpy so descending is scary, but the pilot was very nice and said I did a great job. Airman Akin is a wonderful pilot!”

– C/AB Ponnappalli



National CAP Cadet High Altitude Balloon Challenge

The CAP High Altitude Balloon Challenge is returning for 2022! In this competition, squadrons from across the nation launch capsules 100,000 feet into the atmosphere to study the effects of the space environment on everyday objects. You can learn more about the competition [here!](#)

Last year, Squadron 10's "Space Bread" team performed outstandingly well. A group of 20+ cadets collaborated throughout the summer to compile [science project reports](#), produce [pre-launch](#) and [post-launch](#) documentary videos, and design mission patches. Their submission managed to reach the finalist round, placing in the top 4 of 100+ squadrons that competed. The squadron also won the award for the best hand-drawn mission patch, earning a \$200 grant!



Caj Joe Kittinger Cup – Nominee

MISSION NAME: #0800000000
LAUNCH DATE / TIME: 08/21/2021
MAXIMUM ALTITUDE: 103,000 ft
FLIGHT DURATION: 02:37
TEAM NUMBER: 287-21
BY: ANTHONY D. MATERIALS USED: Yeast, milk, water, flour, golden syrup

PCR-CA-214
Jon E Kramer Composite Sq.

This year, Squadron 10 hopes to reach new heights by expanding into a "space bakery" (more details coming soon) and winning the Kittinger Cup—a \$5,000 aerospace education grant and a trip to Florida. To do so, we need the expertise and support of every single cadet in the squadron! Colonel Joe Kittinger, the first man to perform a parachute jump from 100,000 feet and the sponsor of the competition, said his favorite part about working on [Project Excelsior](#) was the fact that he worked as part of a team, and for us to win, we truly need to excel as a team. In the upcoming weeks, the cadet aerospace team will be working hard to prepare for the competition. When the time comes, please be prepared and engaged in supporting our incredible team with project ideas, mission patch designs, and more!

ANNOUNCEMENT: Naval Postgraduate Discovery Day

On May 13, 2022, the Naval Postgraduate School will be holding a Discovery Day from 0900-1500. Led by volunteer NPS student ambassadors, participants can gain a holistic view of the campus' work. The event will feature both activities and demos focused on science, technology, engineering and mathematics (STEM), as well as social sciences and national security affairs. If you are interested, please contact our CAC representative C/CMSgt Muresan (Grace.Muresan@cwagcap.org) for additional info.



Civil Air Patrol California Wing Squadron 10
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