

# Civil Air Patrol for Community



**Presented by:**

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*Riverside Senior Squadron 5*

## What is Civil Air Patrol?

- Established Dec 1<sup>st</sup>, 1941 and became the official civilian auxiliary to the US Air Force in 1948.
- Federally chartered
- Nonprofit, Humanitarian Organization
- Serving America for over 80 years



# Missions

## *Emergency Services*



- Search and Rescue
- Disaster Relief
- Homeland Security

- Counterdrug
- Humanitarian Services
- Air Force ROTC Flights



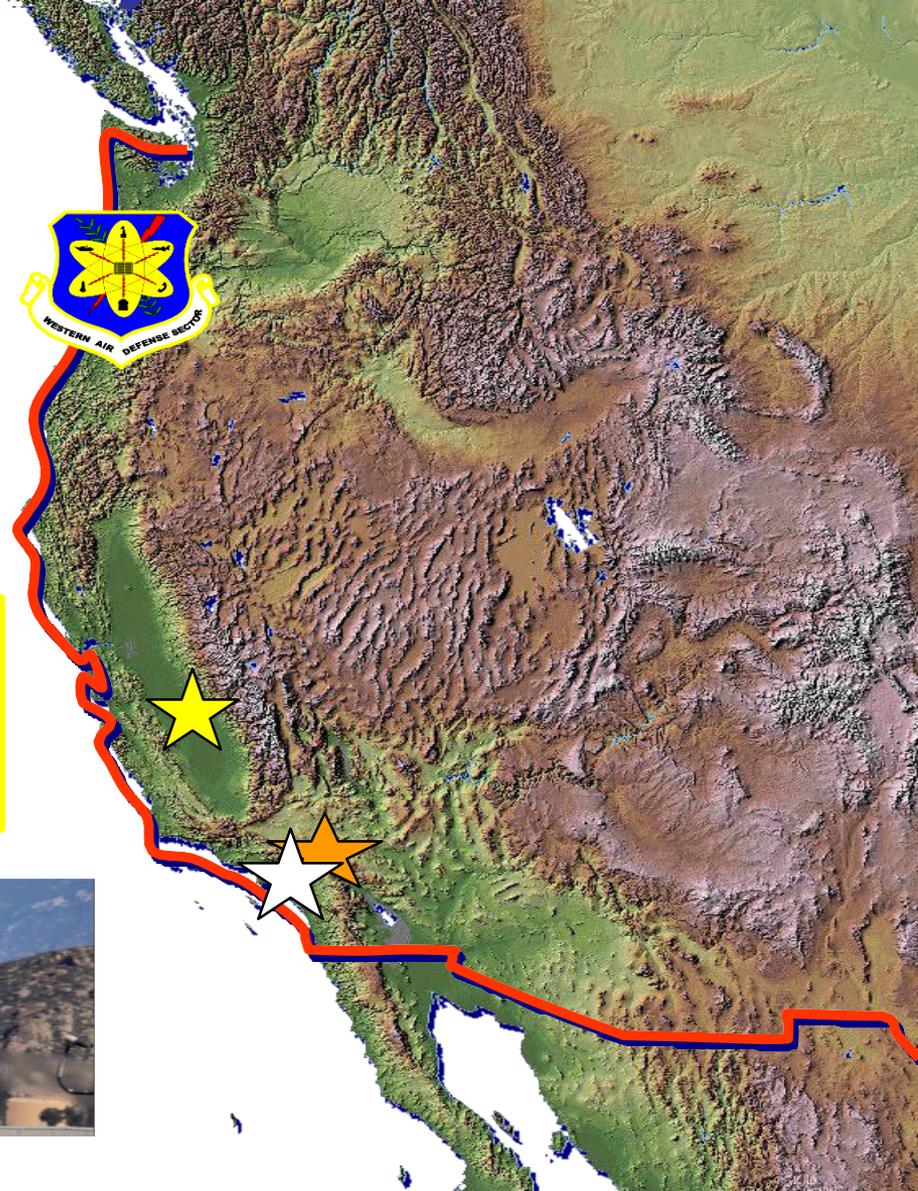
## *Counterdrug and Border Patrol*



Civil Air Patrol's new infrared sensor, attached to the bottom of a Cessna 182, has thermal imaging and video capabilities that are ideal for CAP's search and rescue as well as CD/border patrol missions. The equipment, which has day and night capabilities, was used very effectively during CAP's response to heavy flooding in the NorCal last year.

# Missions

## *Homeland Security – WADS*



# CAP Missions

## *Emergency Services*



# CAP Missions

## *Cadet Programs*



- Leadership Skills
- Aerospace Education
- Physical Fitness
- Character Development
- Activities

## *Squadron 5 and Cadet Programs*

### CAP Cadet Squadrons

- Corona Squadron 29
- Chino Squadron 20
- Redlands Squadron 411

### CAP Composite Squadrons

- March Squadron 45
- Billie L. LeClair Composite Squadron 31
- Cable Squadron 25
- Palm Springs Squadron 11
- Hemet-Ryan Squadron 59

### Cadet Program Mission

- Cadet AE Education
  - Squadron 5 members actively participate in this mission with neighboring squadrons
- Orientation Flights
  - Last Year Riverside based aircrew conducted over 400 hours of flights
- Volunteering for Air Shows and Community Events
  - March Airshow
  - Planes and Treats

# CAP Missions

## *Aerospace Education*

- **CAP Members**

CAP members use AE materials and curriculum to teach cadets about aerospace science.

- **Aerospace Education Members**

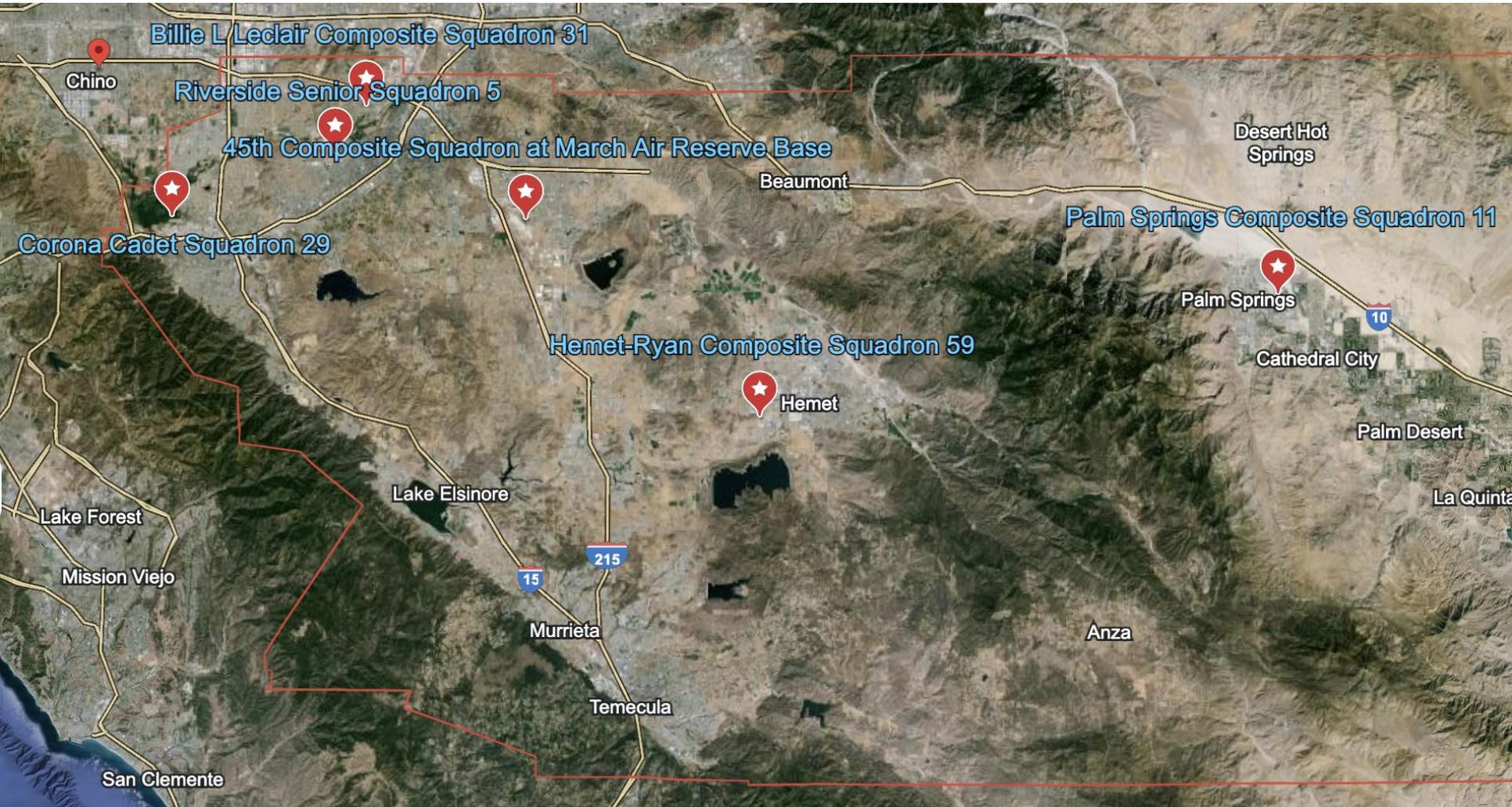
The Teacher Orientation Program (TOP) Flight is a unique opportunity to take teachers and administrators out of the classroom and into the sky to learn firsthand about the applicability of STEM instruction as it relates to flight and motion

- **General Public**

CAP Members promote AE program to Boy and Girl Scouts, local community to inspire the next generation of aviation, space and cyber leaders through STEM education



# Where is CAP in Riverside County?



# What does Squadron 5 do for the KRAL community?



- Our volunteers stand at the ready to provide SAR base/flight operations for missing aircraft, missing hikers, and lost person's.
- We routinely fly Counter Drug for ICE/CBP, and State Disaster Relief Missions for FEMA/Cal Fire.
- The most important community mission is the support of CAP Cadet, High School AFJROTC Cadet, and College AFROTC Cadet squadrons via Orientation Flights.
- For the months of March - May, we have plans to provide Orientation Flights to nearly 50 Cadets from the following Detachments; CSUSB, Yucaipa HS, Santiago HS, Victor Valley HS, March CAP Cadets, Flabob CAP Cadets, Hemet CAP Cadets.



# What economical value CAP brings?

- Our 30+ members utilize almost every Vendor at Riverside in one way or another from the Café, Fuel Vendors, to the Maintenance and repair facilities.
- We also help Airport staff by locating ELT's that are routinely set off accidentally in local Aircraft which saves Airport staff many man hours and frustration.
- Finally, CAP has designated KRAL as the Southern California Consolidated Maintenance location, meaning we send all of our Southern Cal Aircraft to KRAL for maintenance.

# Civil Air Patrol

## Riverside Senior Squadron 5

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