



How do we increase interest in soaring?

Where do we find:

- Young people with an interest in aviation who have the discipline to follow up on that interest?
- Parents of young people who support that aviation interest and have an interest of their own?
- Power pilots who love to fly, and who volunteer their efforts to encourage young people to fly?
- Older power pilots who love to fly, but who can no longer pass a flight physical?

Civil Air Patrol Northern California Glider Program



CAP Glider Programs



CADET PROGRAMS
Civil Air Patrol's Cadet Program builds responsible citizens for America through a positive approach to aerospace, leadership, and life skills.



SSA/CAP Relationship



- MOA signed on March 1, 1996
 - SSA Members are experts in Glider Operations
 - SSA has the responsibility for operations at Gliderports
 - CAP Members are experts in Cadet programs



SSA/CAP Training



- Orientation Rides
- Ground School
 - SSF Wing Runner Course
 - SSF Tow Pilot Course
- Glider Port Operations
- Glider Assembly
- Flight Training





CAP Orientation Rides



- 5 glider flights for each cadet (5 power flights, too)
- Syllabus for each flight
- Gives them hands-on flying (with assistance)
- Offers them a program to study aviation
- Glider flights give them familiarity with the soaring community



CAP Orientation Rides Requirements for Cadets



- Come as a supervised group with
 - CAP Senior Member
 - CAP Cadet Officer or Sergeant
- Uniform: shorts, T-shirt, tennis shoes, hat (no boots)
- Bring:
 - CAP identification card
 - CAP Form 31 Release (signed by parents)
 - Sunglasses, water, sunscreen



Typical Saturday Process



- Meet at Williams at 9AM and collect releases
- Discuss airport rules and courtesies
- Position the glider and do a group pre-flight
- Wash and dry the ship
- Discuss and show
 - Glider hook up
 - Wing running
- Take each cadet for a 3000' tow
- Put the glider away



How I Got Into This



- Noticed cadets helping out at numerous airshows
- Observed cadets helping at the Auburn Airshow
- Visited the Civil Air Patrol booth
- Found Auburn Squadron Commander very supportive
- Found we had a 2-33 for our use in Northern California
- Called Williams and Truckee and got the lowdown
- Got abundant advice from CAP pilots desiring to tow



The Advice I Got from CAP Pilots



- Let's find a nearby airport and start launching gliders
- We bought a tow hitch for the 182; so we're ready
- It can't be that hard to set up a glider operation at a field where we currently do touch-and-gos
- We can get a Maule from the Nevada Wing to tow with
- How hard can it be for CAP pilots to convert to gliders?
- We even have our own tow rope



First Steps



- Positioned the glider at Williams
- Got checked out in the 2-33 from Rex Mayes
- Took my open book tests
 - Glider Questionnaire
 - National Online Glider Test (60-1)
- Got a CAP checkout from the Group Commander
- Did a very successful test event at Williams on July 31st



The First Seven Rides

Cadets from Squadron 92 - Auburn



Second Steps



- The ship got an annual in August and needed repair
- Rusty Mayes did the repair at the Nut Tree Airport
- Second group of 4 cadets – August 14th – rigged ship
- Third group of 5 cadets
& one senior member
on September 25th
- October was full of other
cadet activities; no flying



Next Steps



- We need Northern California pilots interested in giving glider orientation rides
- We need a Northern California CFI-G interested in becoming qualified to check out CAP glider pilots
- We need a consistent schedule to give rides at Williams every month (or oftener)
- We could arrange joint cadet glider camps between Nevada and Northern California squadrons
- We need to upgrade the glider with a radio (which we got from CAP), a canopy cover, etc.

CAP Organization Breakdown



- 1. NORTHEAST REGION
- 2. MIDDLE EAST REGION
- 3. GREAT LAKES REGION
- 4. SOUTHEAST REGION
- 5. NORTH CENTRAL REGION
- 6. SOUTHWEST REGION
- 7. ROCKY MOUNTAIN REGION
- 8. PACIFIC REGION

● EACH STATE WITHIN A REGION REPRESENTS 1 WING.
● NATIONAL CIVIL AIR PATROL HEADQUARTERS.



Group 5 - Northern California Squadrons



<u>Location</u>	<u>Squadron</u>
• Auburn	92
• Beale	19
• Cameron Park	85
• Novato	23
• Redding	126
• Sacramento	14
• Santa Rosa	157
• Stockton	72
• Travis	22



Cadet Glider Orientation Pilot



Requirements:

- FAA glider license and a current BFR
- CAP member and Cadet Protection Training Program
- Type III Medical
- Open Book Tests
 - Glider Questionnaire
 - National Online Glider Test
- Form 5 Check ride with
 - CAP Examiner or
 - FAA Designated Examiner with CAP Approval



Northern California Program Points of Contact



- Program Manager: **Jim Goetsch**
 - Squadron 92 – Auburn
 - 916-806-6706
 - jim.goetsch@sap.com
- Glider Maintenance Officer: **Tom Schiff**
 - Squadron 23 – Marin
 - (415) 945-5329
 - tomschiff@comcast.net

Nevada CAP Program Update



CAP Glider Orientation Program



Questions?