



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?