

SQUADRON 23 MISSION LOG

January 2002 to Present

#	Mission	Date	Location	Type	Trigger	Sq 23 Responders	Outcome	Lessons	Role
130	05M0899	1-Jun-05	Jackson	Mission	Emergency Beacon	Michael Allen, Rob Grehan	FIND- Plane undergoing ON/ELT Battery change on the ramp.	Night time at unknown airports can be a safety issue. Have local law enforcement meet you if possible, just to be safe. Detected ELT from 80 miles out, sign of a NEW BATTERY.	
134	05M0887	30-May-05	Sonoma	Mission	Emergency Beacon	Michael Allen, Jeff Iversen, Rob Grehan	FIND- Hangar 04	Found STRONG signal miles from the airport with external antenna. Bad Comms with rubber ducks on Diablo, but good Simplex up to 3 miles out with Jeff. Re-check gear before taking missions. Mike didn't know he was missing his scanner rubber duckie antenna.	
133	05M0822A	22-May-05	Bakersfield	Mission	Missing A/C	Michael Allen, Jeff Iversen, Pat Scanlon	Crashed A/C found by other CAP assets while we were enroute to Bakersfield.	Be ready for the real thing even at exercises. Good response time, airborne 30 minutes after given green light. Have all eyes out of the cockpit when possible, consider maneuvers other than ATC ordered when safety is compromised by ATC instructions.	
132	PLRCA 05-014	22-May-05	Statewide	SAREX		Michael Allen, Jeff Iversen, Sam Cogswell, Ken Cochrane, Pat Scanlon, Brad Scanlon, Guy Peterstan, Rob Grehan	Jeff's MIMS entered and approved, discovered LAN problem	Be ready for the real thing. SAREX turned into 05M0822A, see above.	
131	Counter Drug	20-May to 23-May-05	Mexican-American Border	Counter Drug		Rob Grehan	Restricted info	Be prepared for extreme heat, new types of missions, be low key, don't discuss missions with non-approved persons, a lot of challenging flying and a CRITICAL need for a good observer to run mission activities while pilots focus on safe flying near an international border. Well worth the time and heat. LOTS OF FUN!	
130	na	2-May-05	West of Tracy	Mission	Emergency Beacon	Michael Allen, Rob Chiofalo, Pat Scanlon, Doug Ramsey	Concord UDF team Found signal in a Dump	An EPIRB was thrown away. It was set aside as a possible HAZMAT. EPIRB was likely source of signal Tracy/Moesta area that came and went since 27-Apr-05. Dumps are a common location for ELT's because some just throw them away without thinking.	
129	na	1-May-05	West of Tracy	Standby	Emergency Beacon	Michael Allen, Rob Chiofalo	3 Neg Passes	Refreshed before UDF got into area. Long drive for no signal!	
128	05M0647	27-Apr-05	Modesto	Standby	Emergency Beacon	Michael Allen, Laurence Steffan	3 Neg Passes	Sometimes they just disappear. Or like this ELT they come back a few times. ELT found in a dump days later.	
127	05M0621	21-Apr-05	San Rafael	Mission	Emergency Beacon	Michael Allen, Rob Chiofalo	Handed to USCG	Off Shore ELT. Sats were WAY OFF.	
126	PLRCA 05-011	16-Apr-05	Palo Alto	SAREX	ELT/DI	Michael Allen, Rob Grehan	Information Officer, Mission Pilot, AOB	Mike learned press releases, coordination with IC's, additional staff positions, and Mission Pilot training of Pilot Trainees/Observers/Scanners for Rob. First joint US Geological Survey/CAP SAREX	
125	05M0585	15-Apr-05	Sacramento	Standby	Emergency Beacon	Michael Allen	Neg 2 Passes	Stand by for LD mission, no local response.	
124	05M0489	2-Apr-05	West of Petaluma	Mission	Emergency Beacon	Michael Allen, Rob Chiofalo	Neg 3 passes	Can't seem to pin this one down. Keeps reappearing on SARBAT.	
123	05M0484	1-Apr-05	West of Petaluma	Mission	Emergency Beacon	Michael Allen, Rob Chiofalo	No Find	Check member cards before departing to be sure they are current, especially if you don't know the member.	
122	05S 05-0101	19-Mar-05	Salt Point	SAREX		Michael Allen, Cadet Miller, Cadet Scanlon	G13 Training, Cadet product, HAZMAT and emergency medical activities	Michael was given Exercise Incident Command of HAZMAT resources at Sea Ranch Airport by request of Sea Ranch Fire because of his state training and CA State HAZMAT IC Certification. Sea Ranch UDF team also treated SAREX crash victims before Sea Ranch Fire assisted. Cadets learned basic Ground Team work and how to interact around other cadets. Missing A/C Team found clues in the woods and located/treated survivors.	
121	05M0381	13-Mar-05	Healdsburg	Mission	Emergency Beacon	Michael Allen	Poached, NO FIND	Another CAP member that was asked to IC declined and instead went off poaching for the ELT, causing me to leave SF without cause, since he found it and didn't even stick around to talk to the owner that was called to deactivate the ELT. That wasn't needed since maintenance disarmed it well before his arrival. Bad way to do things.	
120	05M0367	11-Mar-05	Red Bluff	Mission	Emergency Beacon	Michael Allen, Rob Grehan	FIND- one of 2 ELT's	NO LIGHT flying can be very difficult. 2 signals at once is tough as well. Best to reduce altitude to lose one signal and hunt the other, then move on to signal 2.	
119	05M0345	6-Mar-05	Cameron Park	Mission	Emergency Beacon	Michael Allen, Rob Chiofalo	Narrowed to building, battery dead, NO FIND	Carrier only by the time we nailed down the signal. Local Sheriff helped a great deal. COFFEE NEEDED FOR LONG DRIVES TO/FROM locations.	
118	05M0288	25-Feb-05	Woodland	Mission	Emergency Beacon	Michael Allen, Rob Chiofalo	FIND- Woodland Airport	Sats reported in Napa First, then Woodland. BAD DF Sicks caused an incorrect reading at Woodland. Use Scanners as backup/detection tool.	
117	05M0269	21-Feb-05	Petaluma	Mission	Emergency Beacon	Michael Allen, Pat Scanlon, Brad Scanlon, Charles Roady	FIND- Petaluma Airport	Stay very aware of good shelter during lightning storms.	
116	05M0217	13-Feb-05	Davis	Mission	Emergency Beacon	Michael Allen, Jeff Iversen, Pat Scanlon	FIND- University Airport	Signals can go WAY off frequency when batteries are flat, where carrier only is on 12.5, and audible on.	
115	PLRCA 05-04	12-Feb-05	Auburn	SAREX		Michael Allen, Rob Grehan, Sam Cogswell	Logistics training DF, AOB, Observer, Trauma Injury simulation	Work on teaching skills, create a lunch menu for large groups ahead of time, be ready for Medical simulations.	
114	05M0213	11-Feb-05	Woodland	Mission	Emergency Beacon	Michael Allen, Rob Grehan, Sam Cogswell	FIND- Private Dirt Strip	Need faster launch times, better training on CRM, establish job functions BEFORE plane is airborne.	
113	05M0206	10-Feb-05	Sonoma	Mission	Emergency Beacon	Michael Allen, Jeff Iversen, Doug Ramsey	Neg 3 passes	Located ELT in air, narrowed it down to 1 block on the ground, it was shut down before UDF was in area. Took too long to get UDF team into the area. Need more qualified people. Sats were off by 25 miles.	
112	05M0190	6-Feb-05	Donner Summit	Standby	Missing A/C	Michael Allen, Charles Roady	Crashed A/C	Friend of a squadron member lost flying into icing conditions.	
111	05M0188	6-Feb-05	Marxell	Mission	Emergency Beacon	Michael Allen, Charles Roady	FIND- Private Dirt Strip	ELT fell in love with one location even if instruments say it's POSSIBLE. Check gear before leaving, use local Officers that know the area guide you to Private strips.	
110	05M0174	25-Jan-05	Ukiah	Mission	Emergency Beacon	Michael Allen, Rob Grehan	FIND- Hangar 61	Be prepared for Long Distance missions on the ground. COMMS up 101 had North of Santa Rosa.	
109	05M0069	12-Jan-05	Grogeytown	Mission	Emergency Beacon	Michael Allen (Safety Officer), Charles Roady	Neg 3 passes	Watch Weather for dangerous conditions. Couldn't launch a Ground team Safety.	
108	04M0288	17-Nov-04	Hemet	Mission	Emergency Beacon	Family ALNOT, Rob Grehan			
107		14-Nov-04	Sacramento	Mission	Emergency Beacon	Greg Felton	FIND in truck at 5/80 truckstop	Pinning down a moving target (crashed airplane in the back of a salvage company's truck) is frustrating and time consuming.	
106	04M2447	8-Nov-04	Concord	Standby	Emergency Beacon		Located by airport personnel		
105	04M2443	7-Nov-04	Fall River Mills	Mission	Emergency Beacon	Jeff Iversen (IC)			
104	04M2418	1-Nov-04	Petaluma	Mission	Emergency Beacon	Michael Allen, Jeff Iversen	FIND- In AeroVenture hangar	ALWAYS monitor 12.5 when on the way to the likely origin of a call... it saved hours of unnecessary driving in this case.	
103		16-Oct-04	Lampson	Mission	Emergency Beacon	Michael Allen	FIND-	Microcell can help locate beacons even if they must stay above a cloud deck. All CAP A/C should have DF equipment on at all times (David Strannard landed there but had no idea there was a beacon active at the apt)	
102		16-Oct-04	Novato	Training	SAREX	Michael Allen, Rob Grehan, Sam Cogswell, Pat Scanlon, ET AL	"Real World DF", solid training, Form 5's, etc	Organizing a SAREX is a LOT of work	
101		26-Sep-04	Novato	Training	MHSAREX	Michael Allen ET AL	Solid training on DF equipment		
100	04M2136	23-Sep-04	Barstow-Daggett	Emergency Beacon	YMAO	Greg Felton		Good sales skills are vital to convincing the first IC to take the mission	
99	04M2130	22-Sep-04	Stockton	Emergency Beacon	YMAO	Michael Allen		It's sometimes hard to find an IC at 0200 in the middle of the week.	
98	04M2126	21-Sep-04	Los Angeles	Emergency Beacon	YMAO	Michael Allen			
97	04M2110	18-Sep-04	Sonoma	Mission	Emergency Beacon	Michael Allen, Laurence Steffan, Doug Ramsey, Greg Felton	Silenced ELT in hangar 11 at Sonoma Skypark	Even though satellites have negative passes (there had been 2), there can still be a live transmitter.	
96	PLRCA04038	11-Sep-04	Sacramento	Training	Flight Clinic	Greg Felton	Checkrides given	Some people show up completely ill prepared (no medical, no PDA, etc) to check!	IC
95	04M1967	3-Sep-04	Rancho Murietta	Mission	Emergency Beacon	Greg Felton, Jeff Iversen	Jeff located beacon at Rancho Murietta apt.	Tasks can sometimes be best accomplished by people sharing and swapping roles during a mission.	CA Pilot
94	04M1906	26-Aug-04	Napa	Mission	Emergency Beacon	Michael Allen, Jeff Iversen, Charles Roady	FIND for Charles and Michael	When at an airfield surrounded by tall buildings, it can be difficult to establish voice communications with portables. Ask around the airfield for people who might have access to a suspect hangar.	IC
93	04M1703	4-Aug-04	Big Bear	Mission	Missing Person	Laurence Steffan	Rew dog crew to Big Bear, lost child not located	Persistence is necessary to get assignment from IC	
92	04M1698	2-Aug-04	Hayward	Mission	Emergency Beacon	Greg Felton	Hayward City personnel turned off ELT in C172 in radio shop.	Check all airports in the area... first satellite hit was around San Carlos. The tower there couldn't hear the signal. I phoned Hayward on a lark.	IC
91	04M1568A	18-Jul-04	Sierras	Mission	Missing A/C	Michael Allen, Jeff Iversen, Greg Felton		Family ALNOT.	IC
90	04M1532	14-Jul-04	Santa Rosa	Mission	Emergency Beacon	Michael Allen, Greg Felton	ELT silenced by county personnel as CAP team arrived.	Once again, we have to act fast if we want to log "Finds."	IC
89	PLR-CA-04015	25-Jun-04	Sacramento	Training	Flight Instructor Refresher Clinic	Tom Schill, Greg Felton, Pat Scanlon, Rob Grehan, Laurence Steffan	Pat FS checkpilot, Greg and Rob P91 checkpilot		IC
88	N/A	21-Jun-04	Mojave	Mission	Medical Unit Leadership	Michael Allen, Sam Cogswell	Addressed all medical issues on ground at Rutan's first space launch.		

87	04M1314	20-Jun-04	Schellville	Mission	Emergency Beacon	Jeff Iversen, Tom Schiff	FIND, located in an airplane at Schellville	Sometimes hours can be saved by getting a plane in the air and quickly narrowing the field of search, especially if the beacon is coming from an airport.	
86	04M1274	17-Jun-04	Novato	Mission	Emergency Beacon	Michael Allen, Charles Roady	FIND, located in hangar at Gross	Watch for moving sources! Initial indications showed the source in Sea Ranch but the ELT was located in a hangar at Gross.	
85	04M1238	14-Jun-04	Columbia	WMAO	Emergency Beacon	Greg Felton			WMAO
84	04M1220A	13-Jun-04	Shelter Cove	Standby	Missing A/C		2nd Ramp Check by Fire Dept located a/c.	Must be VERY clear with other agencies and outside personnel re: our expectations, what they really found, etc. Fire chief didn't understand the significance of the tail number on the first ramp search.	
83	061204	12-Jun-04	Novato	Training	Emergency Beacon		Trained Sheriff's SAR team	Cross-training with SAR and other ES teams is a great practice for real events.	Trainer
82	04M1103	3-Jun-04	Oakland	Mission	Emergency Beacon	Tom Schiff	Signal disappeared prior to location of source	We've got to respond quickly lest the signal die before we can detect it.	
81	04M1089	29-May-04	Oakland	Mission	Emergency Beacon	Michael Allen, Rob Grehan, Tom Schiff	Silenced carrier-only signal from home DVD player.	When there are multiple signals, the audible sweep from a distant source can often be heard though the carrier only local source is stronger and will guide the DF equipment.	
80	04M1077	27-May-04	Concord/Oinda	Mission	Emergency Beacon	Rob Grehan, Greg Felton	Signal located by plane but faded before ground teams could acquire.	Some signals can only be picked up from certain directions, sometimes straight up. Aircrews should be held on station until they have talked ground crews into the target location...in this case a second plane was launched after the first left and the second couldn't detect the signal.	IC
79		23-May-04	Bay Area	SAREX	Training	Rob Grehan	Participated in statewide SAREX. Trained several new aircrews.	When members want to participate in LARGE exercises and missions, they must aggressively seek assignments because base staff are busy and often will not get to tasking silent crews.	
78		20-May-04	Marin - Sonoma	Mission	Emergency Beacon	Jeff Iversen, Greg Felton, Michael Allen, Brad Scanlon, Pat Scanlon	Signal never detected on the ground or by aircrews.	Some signals picked up by the satellite are just impossible to find on the ground before they fade away.	
77	PLRCA04017	1-May-04	Novato	SAREX	Training	Michael Allen, Bradley Scanlon, Patrick Scanlon, Greg Felton, Alex Lowenstein, Rob Grehan, Sam Cogswell, Michael Kenney, Tim Kenney, Laurence Steffan, Charles Roady, Tom Schiff, Wes Bethel, Ken Cochrane, Jeff Iversen	Proved that Squadron 23 Headquarters and personnel can host a successful SAREX (or Mission).	The ONLY way to host a successful exercise such as this is through teamwork. Web registration works phenomenally well. Having an extensive PC network and current versions of the MMU software and database make mission management considerably easier. Planning ahead (and publishing special instructions before the morning of the SAREX) makes running the event a lot easier. Conducting mini-classes on a variety of topics makes very good use of down time.	IC/LS/CA/FA/SC
76		1-May-04	Bakersfield	Cadet Orientation	Cadet Orientation	Ray Peterson	Transport of Cadets to BFL Conference		
75	04M0805	23-Apr-04	Modesto	Standby	Emergency Beacon				
74	04M0709	12-Apr-04	Oakland	Mission	Emergency Beacon	Michael Allen, Rob Grehan	Signal secured prior to our resources arriving	Sometimes a very quick response is necessary to contribute (and obtain a "Find")...airport resources shut this one down even though our crew was underway quickly.	
73	04M0694	9-Apr-04	Vacaville	Mission	Emergency Beacon	Jeff Iversen	Incident Command		
72	04M0637	1-Apr-04	Vacaville	Mission	Emergency Beacon	Jan Ostrat, Greg Felton	FIND, ELT located on workbench in hangar. Incident Command.	Routine monitoring of 121.5MHz while flying can lead to the discovery and quick securing of ELTs.	FASC
71	04M0579	24-Mar-04	Sonoma	Mission	Emergency Beacon	Michael Allen, Charles Roady, Greg Felton	Signal in Kenwood area, disappeared before location. Incident Command.	Even exceptional DF skills and short response times won't always allow us to discover the source of a signal before it disappears. This was the first DF mission for Squadron 23 in 2004 that did NOT result in a FIND!	PSC
70	04M0498 Day 3	18-Mar-04	Napa	Mission	Missing A/C	Jeff Iversen, Greg Felton	Briefed sheriff's crews, found in 1 hr in river with side scan sonar. 2 fatalities.	Incident Command and Intelligence skills honed within CAP make personnel from this organization a real asset to the overall management of emergency services in California.	PSC
69	04M0499 Day 2	17-Mar-04	Napa	Mission	Missing A/C	Jeff Iversen, Tom Schiff, Steve Uhalley, Mike Allen, Greg Felton	Tightened search area, discriminated radar of our airplane vs others.	When search areas are small, there are often more resources available than can safely be inserted. Knowing how to obtain additional resources from other agencies (e.g. boats with side scan sonar) is invaluable.	OSC
68	04M0499 Day 1	16-Mar-04	Napa	Mission	Missing A/C	Mike Allen, Ken Cochrane, David Weitzberg, Steve Uhalley, Tom Schiff, Jeff Iversen, Sam Cogswell, Greg Felton	Aerial grid and area searches, and ground searches, for missing Mitsubishi MU-2 Imperial-to-Napa	ES Personnel in Northern California are willing and able to serve. Intelligence gathering and planning are vital functions so time and personnel must be devoted to them early and continuously.	OSC
67	PLRCA0409	12-Mar-04	Santa Maria	Training	Training	Jeff Iversen, Greg Felton	Incident commander Training	Ensuring that all ES personnel know more about ICS would help immeasurably with their ability to assist (and identify) Incident Command staff.	OSC
66	04M042A	10-Mar-04	Oakdale	Mission	Missing A/C	Jeff Iversen, Michael Allen, Tom Schiff, Greg Felton	Crashed Aeroprop SE of Oakdale. Looks like wing separation in midair. 2 fatalities.	Bears familiar with working frequencies and callouts of other agency (e.g. CHP) aircraft is invaluable.	AOBD
65	04M0349	27-Feb-04	Sacramento	WMAO	Emergency Beacon	Greg Felton			UDF
64	04M0352	27-Feb-04	Newport Beach	WMAO	Emergency Beacon	Greg Felton			UDF
63	04M0355A	27-Feb-04	San Diego	WMAO	Emergency Beacon	Greg Felton			UDF
62	04M0343	26-Feb-04	Fresno	WMAO	Emergency Beacon	Greg Felton			UDF
61	04M0332	25-Feb-04	Petaluma	Mission	Emergency Beacon	Michael Allen, Tom Schiff, Greg Felton	FIND, Dish Network receiver at dairy farm in Bloomfield	Constantly re-examine the available information to look for additional clues and keep the search focused. Routinely stop and check for signals, or mount an external antenna to allow continuous monitoring.	UDF
60	04M0295	24-Feb-04	Las Vegas	Mission	Missing A/C	Tom Schiff, Sam Cogswell, Greg Felton	Scanned all of LAX grid 231	Review the results of prior days' searches to ensure the most probable areas have been thoroughly searched before tackling less probable areas (e.g. our grid, 100NM from the LKP).	MP
59	04M0316	22-Feb-04	Bethel Island	Mission	Emergency Beacon	Michael Allen, David Weitzberg, Greg Felton	FIND, lot ground crew (EPRRG on Al Caporan's old boat). Air crew cancelled due to poor forecast at SFS.	GROUND: Watch for signals transmitting down power lines...they can carry the signal a long way from its source. AIR: Check the weather (forecasts and actuals) before leaving for the airport AND again before launching as it can change in a hurry.	MP
58	04M0231	8-Feb-04	San Francisco	Mission	Emergency Beacon	Charles Roady, Michael Allen	FIND, police Lt. had Coast Guard radio at home. Kids turned it off.	Ensure that the results of earlier teams are reviewed, but challenge whether tunnel vision has allowed the search to become localized in the wrong area.	UDF
57	04M0197	2-Feb-04	Petaluma	Mission	Emergency Beacon	Michael Allen, Charles Roady, Tom Schiff, Greg Felton	FIND, airplane (another) in Mangon maintenance hangar	Disciplined DF techniques can be used to nail down the source of a signal even if it cannot be approached (our team picked out the offending airplane from 10 others while only able to DF through the hangar windows).	UDF
56	04M0114	19-Jan-04	Livermore	Mission	Emergency Beacon	Michael Allen, Ken Cochrane	FIND, shut down ELT at Livermore Airport	The best course of action to disable an ELT may be to completely disconnect the battery IF the activation was caused by shorting, water intrusion, etc.	UDF
55	04M0119	19-Jan-04	Sacramento	Standby	Emergency Beacon				UDF
54	04M0071	12-Jan-04	Petaluma	Mission	Emergency Beacon	Michael Allen, Greg Felton	FIND, airplane in Mangon Maintenance Hangar	Check all available accesses to hangars (e.g. try DFing through side windows, not just front doors).	UDF
53	03M2905	24-Dec-03	Mil Valley	Mission	Emergency Beacon	Michael Allen, Rob Grehan	FIND, military transmitter on top of Mt. Tam.	Having teams work in from different directions can quickly isolate area of transmitter.	
52	PLR-CA-04003	23-Nov-03	Novato	SAREX	Training	Jon Straub, Greg Felton	Form 5 in A36	Pitch trim is CRITICAL (requires major change from landing to take-off configuration)	MP
51	PLR-CA-04003	22-Nov-03	San Jose	SAREX	Training	Rob Grehan, Ken Cochrane	Mission Pilot and Mission Observer training	Every time we practice our skills, especially in new situations, we learn something. We must drill to remain sharp.	
50		18-Nov-03	Redding	Standby	Emergency Beacon				
49		16-Nov-03	Humboldt	Standby	Emergency Beacon				
48	03M2554	31-Oct-03	Monterey	Standby	Emergency Beacon				
47	03M2410	15-Oct-03	Sacramento	Mission	Emergency Beacon	Ken Cochrane, Greg Felton	Signal disappeared prior to location of source	It's vital to know the eccentricities of all airplanes (e.g. the CAP radio switch in 2004H is hidden under the cockpit's yoke).	MP
46	03M2237	24-Sep-03	Palo Alto/Salinas	Mission	Emergency Beacon	Greg Felton, David Weitzberg, Tom Schiff	FIND, Altus signal passed when Salinas transmitter secured	Pilot Altus signal passed when Salinas transmitter secured. Extremely focused signals can only be detected if at the right Low Altitude.	MP
45	03M2088	4-Sep-03	Sacramento	Mission	Emergency Beacon	Jeff Iversen, Greg Felton	FIND, ELT located in home	Ground teams and air crews are both most effective when complemented by the other.	Observer
44	03M2020	28-Aug-03	Petaluma	Mission	Emergency Beacon	Rob Grehan, Michael Allen, Greg Felton	FIND, Piper Warner on ramp at 069	Well-practiced skills can make short work of missions (e.g. the source was secured within 45 minutes of the initial page). Body shinking can be a very effective technique if well-understood.	Ground
43		15-Aug-03	Oakland	Mission	Emergency Beacon	Michael Allen	Signal disappeared prior to location of source	Speed is of the essence if we want to locate signal sources before they fade (due to battery expiration) or are turned off.	
42	03M1632	22-Jul-03	Riverside	WMAO	Emergency Beacon	Greg Felton			
41	03M1630	21-Jul-03	San Bernardino	WMAO	Emergency Beacon	Greg Felton			
40	03M1679A	27-Jul-03	Eureka	Mission	Missing A/C	Michael Allen, Greg Felton	Lost aircraft dropped off trail, landed at wrong airport.	Good mission intelligence (e.g. checking out alternative landing sites) is vital to focusing the search.	

39	03M1417A	3-Jul-03	Bakersfield	Mission	Missing A/C	Laurence Steffan, Sam Cogswell, Rob Grehan	Search suspended	Even well organized searches may not result in closure (the lost paraglider has not yet been located). Being well equipped is ALWAYS important (this was the first time the pilot had not taken a handheld radio).	
39		28-Jun-03	Palo Alto	SAREX	Training	David Weitzberg, Sam Cogswell, Michael Allen			
37	03M1298	20-Jun-03	Santa Rosa	Mission	Emergency Beacon	Michael Allen			
36		2-Jun-03	Hemet	Standby	Missing A/C				
35	03M1037A	31-May-03	Little River	Mission	Missing A/C	Jon Straub, Laurence Steffan, Sam Cogswell, Rob Grehan, Greg Felton, Ray Peterson, Michael Allen, Jeff Iversen, Stephen Uhalley	Search suspended, radar indicates plane disappeared 50NM off of CA coast	Good planning and communication are critical to coordination of many resources (e.g. we had 20 airplanes in the air at the same time). Intensive searching over an extended period is exhausting.	MRO
34		18-May-03	Tulare	Cadet	Cadet Orientation	Greg Felton, Mark Kellner	flew O-rings for Kellner and Steve Brewster		
33	PLR-03-CA-016	28-Apr-03	Novato	SAREX	Training	Jeff Iversen, Ken Cochran, Jon Straub, Rob Grehan, Sam Cogswell, Laurence Steffan	Practiced airborne photographic techniques	Obtaining good, usable photographs from an airplane requires practice.	
32	03M0612	5-Apr-03	Sacramento	Standby	Emergency Beacon			Let the IC know ASAP that a crew is being assembled by the time we had a team fully coordinated, the IC had assigned the mission to another team.	
31	03M0586	1-Apr-03	Los Angeles	WMAO	Emergency Beacon	Greg Felton			
30	PLR-03-CA-014	29-Mar-03	Novato	SAREX	Training	Greg Felton, Jon Straub, Jeff Iversen, Laurence Steffan, Michael Allen, Ken Cochran, Rob Grehan	Practiced Homeland Defense photography mission base Auburn	A high-speed connection is a mandatory element of high-resolution image capture and transmission in a reasonable period of time.	MRO
29	03M0528	26-Mar-03	Reid Hillview	Mission	Emergency Beacon	Greg Felton, Jon Straub	FIND, maintenance facility left switch ON after battery replacement	Some maintenance personnel do not understand the difference between ON and STANDBY and thereby destroy new batteries. It can be VERY difficult to contact FBO personnel outside of business hours.	GTM
28	03M0507	24-Mar-03	Sacramento	Standby	Emergency Beacon			Some ICs not comfortable with aircraft without DF equipment thus this is necessary to get launched	
27	03M0501	23-Mar-03	Angel's Camp	Standby	Emergency Beacon		Signal went negative before launch.		
26	03M0470	17-Mar-03	Sonoma	Mission	Emergency Beacon	David Weitzberg, Greg Felton	Signal went negative prior to location of source		UDF
25	03M0428	11-Mar-03	San Jose	Standby	Emergency Beacon		Santa Rosa airplane down for maintenance so unable to launch	Squadron 23 is severely constrained by not having an aircraft assigned to our unit.	
24	03M0399	6-Mar-03	Cameron Park	Mission	Emergency Beacon	Jon Straub, David Weitzberg	FIND, airplane at Cameron Park	Must practice DF techniques with the equipment in different airplanes to become familiar with its operation.	
23	PLR-CA-03010	1-Mar-03	Atwater	SAREX	Training	Jon Straub, Ray Peterson, Laurence Steffan, Greg Felton	Learned aerial photography techniques	There are many elements necessary to obtaining usable photos.	
22	03M0348	26-Feb-03	Sutter County	Mission	Emergency Beacon	Jon Straub, Greg Felton	FIND, ELT in airplane inside maintenance hangar shorted by water	Wing Nuff and Elper are a good combination. Excellent cockpit communication is needed to ensure conclusions being drawn are well thought out.	MP
21		1-Feb-03	Ely, NV	Standby	Missing A/C				
20	03M0145	24-Jan-03	Lincoln	Mission	Emergency Beacon	Jeff Iversen	FIND, located and secured at Lincoln Airport	Monitoring 121.5 during all flights can result in quick detection and location of errant beacons.	Obs
19	03M0055A	8-Jan-03	Hemet	Standby	Missing A/C				
18		6-Jan-03	Salinas	Standby	Emergency Beacon				
17	03M2898	17-Dec-02	Lodi	WMAO	Emergency Beacon	Greg Felton			WMAO
16	03M2902	17-Dec-02	Van Nuys	WMAO	Emergency Beacon	Greg Felton			WMAO
15	03M2675	11-Nov-02	Lodi	Mission	Emergency Beacon	Greg Felton	FIND, airplane in hangar at Lodi Airport	Must ensure ELPER is connected to correct antenna (all under panel). 243 ELTs transmit a 121.5 and 243 signal. The 243 wave tends to be shorter range and not bend around obstructions, so if the frequency appears to double, you are likely closer to the source (and line of sight). Must ensure ELTs are completely shut down (this one was already "shut down" the day before. It is possible to find an emitter using only audible signal strength and wing null.	Obs
14	03M2654	9-Nov-02	Napa	Mission	Emergency Beacon	Greg Felton	FIND, aircraft on ramp at Napa Airport	If ELT antenna is tilted, location at altitude can be well off (we were 3 miles off at 2000 feet). Pages usually work when airborne (received page when airborne in Sheriff's airplane).	Obs/Grnd
13	03M2180	9-Sep-02	Tiburon	WMAO	Emergency Beacon	Greg Felton			WMAO
12	03M2180	9-Sep-02	Tiburon	Mission	Emergency Beacon	Greg Felton	FIND, EPIRB in a boat tied up behind Sams Anchor Cafe in Tiburon	Can locate beacon source with just a handheld VHF using body shielding, squelch, volume, removal of antenna, and tuning slightly off-frequency when close. Worthwhile to ask for law enforcement help at night when approaching boat (for horns or...)	Grnd
11	03M2172	8-Sep-02	Las Vegas	WMAO	Emergency Beacon	Greg Felton			WMAO
10		7-Sep-02	Fresno	SAREX	Training	Ray Peterson, Jon Straub, Greg Felton	Mission Pilot proficiency training	There's a LOT to know to be a proficient Mission Pilot	CA Pilot
9	03M1902A	8-Aug-02	El Cerrito	Mission	Emergency Beacon	Greg Felton	FIND, EPIRB in the attic of a house	STRONG signals can be detected in locations far from the beacon source (e.g. antenna farm in Richmond). It pays to take several readings from a distance and compare them to avoid being "backed in" to the wrong source.	Grnd
8	PLR-02-090	21-Jul-02	Redding	SAREX	Training	Jon Straub, David Weitzberg, Jeff Iversen, Sam Cogswell, Laurence Steffan, Ray Peterson, Greg Felton	Greg Felton's completion of Form 81 checkride	Mission Pilot checkrides are, and should be, very comprehensive, requiring complete navigation with and without all electronic equipment.	Pilot
7	03M1675	19-Jul-02	Squaw Valley	Mission	Missing A/C	Ray Peterson, Greg Felton	Plane located in hangar in Truckee	Mission intelligence is critical (5 planes were launched before the plane was located in a hangar at the wrong airport). Pilots should be better trained to contact Flight Service after landing to ensure flight plans are closed...loss of comm does not close a flight plan.	Observer
6	PLR-02-075	4-May-02	Palo Alto	SAREX	Training	Ray Peterson, David Weitzberg, Greg Felton	Trained	There's a wide range of piloting skills within CAP and it's up to each of us to hold the bar high.	Pilot
5	PLR-02-039	26-Apr-02	Torrance	SAREX	Training	Jon Straub, Greg Felton	Certified Jon Straub and Greg Felton as Form 5 Check Pilots	CAP has a very comprehensive check pilot qualification process which is conducted so that flight instructors can remain FAA current.	Pilot
4	02M0791/02M2540	23-Apr-02	Petaluma	Mission	Emergency Beacon	Greg Felton	FIND, Centana inside maintenance hangar	Signal strength can sometimes be a better indicator of proper direction than DF when close or in an area with a lot of interference (e.g. hangars).	Grnd
3	PLR-02-054	13-Apr-02	Sacramento	SAREX	Training	Ray Peterson, Laurence Steffan, Jon Straub, David Weitzberg	Trained	Searching is hard work. We must know our crew well and be willing to challenge techniques and proficiency.	Scanner
2	02M0499	19-Mar-02	Stockton	Mission	Emergency Beacon	Greg Felton	FIND, National Guard helicopter that had not moved in weeks	Elpers have strengths and weaknesses and practice and discipline are necessary to make the best possible use of them.	Grnd
1	02M0430	9-Mar-02	Oakland	Mission	Emergency Beacon	Ray Peterson, Greg Felton	Signal faded prior to location of source	Proper radio communications are crucial for proper coordination between team members and the IC.	Grnd