



SARA Monthly Update: July 2009

SARA Callout Review

A brief overview of some of our recent calls

June 9, 2009 10:18-15:08

Climber Fall: A male climber fell while climbing off route in Soldier Canyon. Due to the location of his gear he took a pendulum into the adjacent cliff sustaining injuries to his right side. Rescuers treated lacerations on his head and body as well as wrist and ankles then lowered him to a location where Phoenix DPS Air Rescue could perform a shorthaul. The patient was transported via ambulance to the hospital.

June 13, 2009 15:15-19:29

Lost hikers in Finger Rock Canyon

Two young male hikers lost the Finger Rock trail at the spring and followed the canyon bottom for most of the day, trying to reach the finger. On their return trip they almost reached the canyon bottom before becoming disoriented and calling for assistance. Teams had voice contact from the overlook then spotted the pair across the canyon after walking up trail a bit. From there the teams went off trail to meet the pair on the west side of Finger Rock Canyon. With the shadows now causing shade in the canyon all teams walked out under pleasant temperatures.

June 18, 2009 20:10-20:51

Rescue near road in Sabino Canyon. A young female cyclist slipped off the bridge at crossing seven in Sabino Canyon. Rural Metro Fire responded and provided medical care but needed assistance in extricating the patient. SARA was paged and helped carry her out via stokes as well as assisted in LZ management at the visitor center

To read about all of our calls this month please visit the SARCI newsletter at <http://sarci.org/newsletter>



Training

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Recap of the monthly training and a look to next month.



Search Theory

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Part 3 of a series
from David Lovelock



Events

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What's happening this month

Training Recap and a look forward

Desert Survival Training Recap

Thanks to all who attended the Desert Survival training, though the day was only moderately warm; the lessons were still learned. Remember to keep the techniques learned in the back of your mind this summer while you're working hard on callouts. Thanks to Rich Giachetti and Walter Pickett for instructing this training as well as Brooke Fawcett and Jackie Marcus for playing patients.

June 20th High Angle Rescue training recap:

Many members showed up to this training to learn new skills and refresh old skills in preparation for the upcoming MRA technical rock reaccreditation. This training focused on performing pickoffs at Windy Point. There will be several more high angle trainings before the MRA reaccreditation (tentatively September 2009) Thank you Andy Lamb and Bill Kelleman for putting this training on. Look for upcoming training opportunities here and in the SARCI newsletter.

Some take home points from the training:

- There are many different safe techniques for performing a pickoff; the only way to get proficient is to practice
- High angle rescue, like all aspects of SAR, is a team effort; find the spot you work best in.
- Clear communication is necessary to safely execute high angle operations, remember

July Training: Basecamp and Beyond

When: July 11th 2009, 0800-1300

Where: Meet at 106 (Catalina and TV Hwy)

What: Familiarization with the location of equipment in the rescue trucks as well as assisting in basecamp.

Following that we will break into teams and "race" to reach the patient first with the correct gear. Come up and spend the morning in cooler temperatures!

A word from Mykle:

Response rosters ("sign-in sheets") need to reflect everyone that is participating on a mission, and their times. People who regularly maintain this log will soon learn the names and faces of people who frequently respond. Often, other people will help, and many people are occasional (at best) responders, and everyone feels uncomfortable when names aren't known.

Help roster-minders by volunteering your name and your status, whether visiting on your way home, or available to mind rendezvous for awhile so everyone else can head to basecamp, or that you are ready to go. The callout page should have given you enough information, whether search or rescue, and whether higher or lower elevation. That is often all you need to adjust your pack.

The roster also has times. We want to treat everyone equally as reflected in Rendezvous Times. Your name may be added to the list simply by using your ham radio to state that you are enroute, but times are not included for anyone until they arrive at rendezvous or have received an assignment to go elsewhere. Ditto for check out times. Both are required for the database to reflect your participation.

People who arrive at rendezvous (at both the start and end of calls) need to have that time added to the roster. If the roster has gone ahead to basecamp, you need to note the time you arrived at rendezvous. You can add your name and time(s) to the message in the cone, or simply mention the time when you get added at basecamp.



Search Techniques part 3

Author: David Lovelock

What Is MLPI?

MLPI stands for “Managing the Lost Person Incident”. The term MLPI is used in two different ways, depending on the context.

1. [MLPI](#) is a manual published by NASAR, the National Association for Search and Rescue. It is an introduction to managing inland searches, ranging from hasty searches to large-scale, multi-operational-period searches. It is required reading for anyone who wants to understand how searches are managed successfully. Until the early 1980s there were no manuals on inland search management. It was all done by seat of the pants and word of mouth. Then a group of experienced search managers met at the Grand Canyon, and out of that meeting emerged the first such manual, called “Managing the Search Function”. In 1997, it was completely rewritten by [Ken Hill](#), and renamed “Managing the Lost Person Incident”. In 2007, the second edition of MLPI, sometimes called MLPI2, was published under the editorship of Dan O’Connor, the inventor of the O’Connor Consensus method.¹
2. [MLPI](#) is a 32-40 hour course offered through NASAR that prepares the participants for managing SAR missions from the initial response to the final demobilization. The course is based on the MLPI manual, and covers the objectives, strategies, and tactics needed for a successful outcome to a SAR mission. It is taught by NASAR-certified SAR personnel, who must teach the course at least once every three years to retain certification. This course is required of all AZ SAR Coordinators.



This article is part of a series that will continue in upcoming newsletters. David has been involved with SARA since 1979. With the late John Bownds, a SARA member, he designed the DOS program, CASIE, which was used world wide in large-scale SAR incidents. In 2006 he released the windows version of CASIE, which ultimately resulted in him receiving the National Park Service Search and Rescue Award (2006), the Pima County Sheriff's Department Citizen's Medal (2007), and the [NASAR Hal Foss Award](#) (2008).

¹ The O’Connor Consensus method will be discussed in a subsequent article.

July Events

July 4' 2009

Two SARA events will take place on the 4th. SARA members are invited to take part in the Mt. Lemmon Fourth of July parade on Saturday morning. Meet at 106 at 10:00am that morning

Saturday evening at 18:30 will be a BBQ at the Sabino House. Stop by for some food and celebration. If you would like a T-Shirt screened with "Mountain Rescue" on the back bring a blank shirt with you. This BBQ is bring your own chair, cook your own meat and a sidedish. Hopefully we'll be able to see some fireworks from the new house! Any questions about the BBQ, contact Rich Kunz; questions about the shirt printing contact Brian Janezic.

July 14' 2009

Have a friend interested in joining SARA? This years recruitment dates are July 14th and August 13th. They only need to attend one. The hike is scheduled for Sunday September 6, 2009.



Construction continues on the new SARA Sabino house. Currently the shell is completed and doors and windows are up. Utilities are nearly finished. HVAC, electrical and plumbing are in progress. We are still looking for in kind or monetary donations, contact Rich Kunz if you have any questions.

Remember this is *our* house. We need help to get it finished. This is a great way to get involved. The building committee meets regularly on Wednesday nights at 6:30pm at the new Sabino Site.



Mark your Calendars:

July 4th: Summer haven parade

July 4th: Sabino house BBQ

July 11th: Basecamp and Beyond

July 14th: SARA recruitment

August 8th: Basic Rock