



# SARNEWS

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**FEBRUARY 2024**

**TUCSON, ARIZONA**

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## SEARCH AND RESCUE COUNCIL

<http://www.sarci.org>

### SARCI BOARD MEETINGS

by SARNews, [sarcinewsletter@sarci.org](mailto:sarcinewsletter@sarci.org)

SARCI Board meetings are held at the SARA House at 19:30 (7:30 pm) on the third Wednesday of January, April, July, and October. These meetings are being held in-person and on-line. Ask if you are interested in attending.

### SABINO CANYON PARKING

With the new electric trams in Sabino, we will NOT be able to leave unattended vehicles at Tram Stop 9. During hours of Canyon Crawler operation, everyone will need to park at TS-8 and be shuttled to TS-9. The ONLY vehicles at TS-9 will be IC and Ops vehicles attended with drivers so they can move as the tram passes through. SPEED LIMIT 15 MPH

### EMERGENCY RESPONSE MANAGER HELP

by Brooke Fawcett, [Brooke.Fawcett@sarci.org](mailto:Brooke.Fawcett@sarci.org)

Questions about how to use all these capabilities - and more - in ERM? Please don't hesitate to contact us!

(Just open your ERM app, click Contacts, and type in "Support.")

Do you know about Mission Data? It can be found by clicking "Responses" and then you'll see the "Mission Data" button near the top of the screen. To add your own information - coords, photos, team updates, etc - click "GPS" from the home screen, and then use the "+" button to the right of "Current Position."

Please enter certifications in ERM, and send them (as usual) to [Records@sarci.org](mailto:Records@sarci.org).

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## **SOUTHWEST RESCUE DOGS, INC.**

by Karen Paquette, [karen.paquette@sarci.org](mailto:karen.paquette@sarci.org)

### **SRDI CALENDAR**

Feb 07    18:30 Wed    **Monthly Meeting**

OnLine Teams

SARCI members are welcome to join us for training at any time. If you are interested in attending, please email K9@sarci.org, or [Karen.Paquette@sarci.org](mailto:Karen.Paquette@sarci.org), or call Karen Paquette (520-275-2074). SRDI's monthly meeting is the first Wednesday of each month via Teams online meeting format.

### **UPCOMING EVENTS:**

Neil Day Track / Trailing	Feb 2024
GAK9 Trailing	Feb 2024
FACTS Live Find Seminar	Mar 2024
FACTS Level 1	Apr 2024
AZK9SARCON	May 2024

Tucson area  
Cochise County  
San Marcos, TX  
San Marcos, TX  
Heber, AZ

## **PIMA CO. SEARCH & RECOVERY DIVERS**

by John Longhofer, [divers@sarci.org](mailto:divers@sarci.org)

### **DIVERS CALENDAR**

<u>Feb 11</u>	<u>09:00 Sun</u>	<b>Open House</b>
<u>Mar 10</u>	<u>09:00 Sun</u>	<b>TBD</b>
<u>Apr 14</u>	<u>09:00 Sun</u>	<b>TBD</b>

SARA House, 5990 N Sabino Canyon Rd  
TBD  
TBD

In January, we performed our annual dry skills, equipment servicing and repair. We also worked on planning our Open House event for next month.

**On February 11, 2024, from 9 am to 12 noon, Divers will hold an open house at the SARA House for members of other SARCI teams that may be interested in learning about supporting Divers operations, joining our team and membership requirements. Yes, we need more divers and diving support.**

March and April are TBD. Plan to get wet.

## **SOUTHERN AZ MOUNTED SEARCH AND RESCUE**

by Colleen Leon, [colleen.leon@sarci.org](mailto:colleen.leon@sarci.org)

### **SAMSAR CALENDAR**

Feb 20    18:00 Tue    **Board and General Meeting**

Forty Niner Country Club, 12000 E. Tanque Verde

Training starting. Will be reaching out to SARA for training with candidates who we will be working with. Also NPS has reached out to SAMSAR to join their Equine Volunteer program in riding in the park. Looking forward to our leisure rides in the park to mean something.

Best news ... we have TWO new members voted in to SAMSAR! Both have completed their required trainings and are now full members. Welcome Casey Allyn and Kim Adams!

## **NEOTOMA COMPOSITE SQUADRON, C.A.P.**

by LtCol Robert McCord, [cap@sarci.org](mailto:cap@sarci.org)

### **CAP SQUADRON CALENDAR**

Sundays    15:30-18:00    **Golder Ranch Fire Station #380**

1175 W. Magee Road, Tucson, AZ 85704

The Civil Air Patrol's Neotoma Squadron actively participates in ongoing search and rescue missions and training exercises at the state, local and national levels. We welcome new members to join the more than 70 members of the nationally recognized emergency services Arizona Wing Ground Team.

Membership: Robert McCord, [cap @ sarci.org](mailto:cap@sarci.org)

Web site: <http://www.neotomasquadron.org>



## **SARA CALENDAR**

<u>Jan 31</u>	<u>18:00 Wed</u>	<b>Personal Rope Skills</b>	TBD
<u>Feb 02</u>	<u>19:30 Fri</u>	<b>SARA General Meeting</b>	SARA House, Hybrid
<u>Feb 03</u>	<u>08:00 Sat</u>	<b>SARA Training: Tanque Verde Orient</b>	Meet: Substation 106, Tanque Verde & Catalina Hwy
<u>Feb 07</u>	<u>18:00 Wed</u>	<b>Technical Tower Training</b>	PCSD Training Center, 10001 S Rita Rd
<u>Feb 15</u>	<u>19:00 Thu</u>	<b>SARA Board Meeting</b>	SARA House, 5990 N Sabino Canyon Rd
<u>Feb 17-18</u>	<u>Sat-Sun</u>	<b>24 Hours in the Old Pueblo</b>	Willow Springs Ranch
<u>Feb 21</u>	<u>18:00 Wed</u>	<b>Technical Training</b>	TBD
<u>Mar 01</u>	<u>19:30 Fri</u>	<b>SARA General Meeting</b>	SARA House, Hybrid
<u>Mar 02</u>	<u>08:00 Sat</u>	<b>SARA Training: Search Scenario</b>	Meet: SARA House, 5990 N Sabino Canyon Rd

## **BOARD OF DIRECTORS**

by Jason Schlueter, [SARApresident@sarci.org](mailto:SARApresident@sarci.org)

We appreciate that more people are attending board meetings and learning about the process and how decisions are made. I've seen Teams attendees roster list grow through 2023 and I am glad more of you are curious enough about what is happening to spend those (sometimes) late Thursday nights with us.

**Congratulations** to Betty Nickerson who has completed all the SALT requirements and is now able to join her classmates in the field as a **Candidate**. Thanks for sticking with the training, Betty.

We will be voting on new board members very soon. Field qualified rescuers will be eligible to vote. Please contact Meghann Vance, Manny Montano, or Eric Hamer if you have any questions or are interested in running for the board yourself. If you are a rescuer who wants to vote, make sure you will be field qualified in April.

## **Drones In The Field**

When drones are going to be deployed in the field, Operations will make sure this is communicated to the field teams by radio and by including mission data in ERM. The pilot(s) will also be in close contact with Operations and their Visual Observer(s), in case field teams have any needs, and in the event that a helicopter will be nearby as the drone(s) will need to be grounded immediately. SWARM appreciates all the feedback.

## **Policy Changes**

We have three new policy changes that will be voted upon soon. They were presented most recently at the January monthly meeting. One helps clarify the pathway from support (green shirt) to candidate (yellow shirt), another clarifies the definition of "wilderness" CMEs, and the third details a pathway for those joining SARA with higher medical certifications to adhere to SARA's medical requirements. Please see the PowerPoint slides below if you missed the meeting.

### Basic Member to Candidate Policy

- **New policy which outlines pathway for existing Basic members (green shirts) to become candidates (yellow shirts)**

Promotion from Basic Member to Candidate requires the following:

- Notify Recruiting Committee of interest in advancing to Candidate. Basic members will be granted a space on the applicant hike.
- Participate in the applicant hike and be selected by the Recruiting Committee SALT student
- Board approval of promotion from Basic member to SALT student.
- If selected at the applicant hike and approved by the board, basic members must complete Requirements for Candidate Qualifications, as shown in Section I.G.3. Basic members must attend SALT the year they are accepted, regardless of previous SALT attendance.

## Clarification of Wilderness CE

- c. In addition to I.G.4.b., Rescuers must maintain a wilderness medical component, consisting of at least eight (8) hours of study in each two-year period, through one of the following:
  - i. SARA Wilderness Emergency Medical Responder (WEMR) course.
  - ii. Wilderness medicine-related continuing medical education (CME) credits.
  - iii. Outdoor Emergency Care (OEC) certification.
  - iv. Wilderness First Responder (WFR) certification.
  - v. Hours must be directly related to wilderness, remote, or austere medicine.
    - a. Wilderness medicine is characterized by remote and improvised care of patients with routine or exotic illnesses or trauma, limited resources and manpower, and delayed evacuation to definitive care.

## Medical Supplement



- Policy supplement clarifies the pathway to Candidate and Rescuer for individuals who join SARA with pre-existing and/or higher medical credentials, such as:
  - EMT
  - Paramedic
  - RN
  - MD/DO
  - WFR
  - NP/PA
  - OEC

Full policy will be added to policies on [sarci.org/data](https://sarci.org/data), is available on SARA Members SharePoint page, and by scanning the QR code.

## Calendar Clarification

The master calendar can be found at <https://sarci.org/calendar/> or within the ERM app under “Links.” We now have a link on the web page that defines the abbreviations and acronyms used. We have also requested that teams entering events in the calendar clarify who is eligible to participate. This has been a confusion point for many newer members over the years.

## Callout Drought

It has been a very slow winter for callouts and the few callouts that happen seem to happen in the middle of the day while many of us are at work. Frustration can boil and the fear of missing out (FOMO) can be strong for some people. For new members this can be disheartening. I want people to remember that the rescue work will resume eventually. We have several new deputies and a new sergeant who are also figuring out their side of things. Keep your pack ready and don't ignore your fitness – we will be back to overnight searches and heavy stokes hauls soon enough. If you're looking for something to do, every single committee needs something done. Contact any of them!

## OEC CORNER

The dates for the SARCI 2024 OEC Refresher Cycle B will be:

Saturday, October 19, 2024

Sunday, October 20, 2024

More information to come as we get closer to the refresher dates.

by Mona Johnson, [mona.johnson@sarci.org](mailto:mona.johnson@sarci.org)

## **IT STATUS**

by Jason Schlueter, [jason.schlueter@sarci.org](mailto:jason.schlueter@sarci.org)

Many email services are hardening how they handle spam, which means that SARCI cannot guarantee that forwarded email will be delivered outside of the SARCI.org tenant. If you currently forward SARCI.org email to another personal address, an email being sent to your SARCI.org address may or may not be delivered to the personal address. You may miss important SARCI / SARA related emails if you do not check your SARCI.org account. If you would like to stop forwarding your email and don't know how, contact Records and we can make the change for you.

As a side note; please be careful when sending emails to all members or large numbers of recipients (25+) at once. If you are in doubt, ask someone whether it should be sent. Remember, the email list to reach ALL SARA members is [ALLSARAMEMBERS@sarci.org](mailto:ALLSARAMEMBERS@sarci.org).

## **BOD ELECTIONS**

by Meghann Vance, [meghann.vance@sarci.org](mailto:meghann.vance@sarci.org)

SARA Board of Directors elections will be held in April, 2024. In odd-numbered years, five directors are elected, and in even-numbered years, four directors are elected (like this year). Elected directors serve a 2-year term and are eligible to serve a second 2-year term if re-elected, after which they must take a minimum break of two years.

Any SARA member who is, or has been, a field-qualified Voting Member (Rescuer, Orange Shirt) and is an Arizona resident is eligible to run, provided they are not currently at term limit. The current candidates are:

**Chris Yamanaka George Simons Jason Schlueter John Di Miceli Richard Hounshell**

If you are interested in serving on the Board or would like to nominate a candidate, with their consent, please contact the Nominating Committee. We will present the initial slate of candidates at the February General Meeting (Feb 2). Nominations may be made from the floor at both the February and March General Meetings.

### **Useful Links (SARCI login required):**

[Articles of Incorporation](#)  
[Strategic Plan](#)

[Bylaws](#)

[Policies](#)

[Board of Directors Rules of Conduct](#)

[Organization Chart](#)

[Nominating Guidelines](#)

## **COMMUNICATIONS**

by SARCI Communications, [sarcicomunications@sarci.org](mailto:sarcicomunications@sarci.org)

Use of Amateur Radio (ham) frequencies requires an FCC license to operate (transmit) and a requirement to identify using your FCC call sign. There have been many occurrences lately of failure to identify, including during callouts and “kerchunking” (keying up a radio without speaking) on the Lemmon repeater and Lemmon simplex frequencies (449.775 MHz). Use of tactical call signs (“Ops”, “Hasty”, “Team 1”) by themselves are not in accordance with FCC rules. You must identify using your call sign per FCC Part 97 rules:

### **§97.119 Station identification.**

- (a) Each amateur station, except a space station or telecommand station, must transmit its assigned call sign on its transmitting channel at the end of each communication, and at least every 10 minutes during a communication, for the purpose of clearly making the source of the transmissions from the station known to those receiving the transmissions. No station may transmit unidentified communications or signals, or transmit as the station call sign, any call sign not authorized to the station.

Unlike the licenses for PimaSAR and StateSAR, ham frequencies are not allocated specifically to SARCI/SARA. Repeater frequency use is coordinated with an Arizona frequency coordination committee. Any ham operator can use our frequencies, not just SARCI/SARA members. Rest assured many are listening, and our behavior good or bad will most certainly impact our continued ability to use them.

Please remember to set a good example. Identify with your call sign when you transmit on ham radio frequencies whether on a call out, training, or you are testing your equipment. If you are on a call out and are using a tactical call sign you must include your FCC call sign (“Team 1, WD8KRV”, for example). FCC penalties for failure to adhere to Part 97 include loss of operating privileges and/or fines.

## **SEARCH AND RESCUE INTERNATIONAL EXPO**

by Amy DiMiceli, [amy.dimiceli@sarci.org](mailto:amy.dimiceli@sarci.org)

There will be a Search and Rescue International Expo being held in Tucson from Feb 23-25. In addition, there are numerous training events being held from Feb 19-23, before the expo. There is also a great lineup of speakers and presentations as well. A brochure for the event is on the following pages.

**SARCI and Component Groups are not sponsors of this event, and presents this information only for our members.**

**The Part 107 class (sUAS) is available without charge (not \$999).**

Discount code for Arizona SAR members: AZSAREXPO (reduces the attendance fee from \$75 to \$15)

Registration link: <https://www.sarexpo.com/attendee-registration>





Venue:  
Tucson Expo Center  
3750 E Irvington Rd  
Tucson, AZ 85714



## Search and Rescue International Exposition Tucson, AZ. Feb 23-25, 2024 - \$75 All-Inclusive admission for 3 days Information and Registration at: [www.sarexpo.com](http://www.sarexpo.com)

Please let us welcome you to the Search and Rescue International Exposition! The SAR Expo was organized to meet the following objectives:

1. Give SAR members and decision-makers exposure to equipment, gear, technology, and services relevant to their SAR mission.
2. Provide field sites so SAR members can test and experience technology, equipment and gear versus a static display.
3. Provide our industry partners a venue and platform to introduce the professional SAR community to next generation technology, products, services, gear, and equipment.
4. Provide added value for SAR Training professionals and SAR members by including training and certification courses the week prior to the SAR Expo. Training dates are Feb 19-23. See the Expo website for course information and registration.

**The attendee cost for the Search and Rescue International Exposition is \$75 and includes:**

- 3 days attendance to the SAR Expo exhibits.
- Full access to breakout sessions (product and technology overview briefs).
- Admittance to offsite SAR Social event the evening of Saturday, May 6.
- Full access to all field testing (some limitations may apply, i.e., scuba certification to participate in Dive Rescue testing).
- Full access to all SAR training courses. Course qualifications and price to be determined by the course administrators. You can find course information on the Expo website.
- Shuttle service to and from field testing sites.

**Help us make this inaugural event a success for our professional SAR community as well as our industry partners! Register at:**

[www.sarexpo.com](http://www.sarexpo.com)

Inquiries: [matt.bartlett@sarexpo.com](mailto:matt.bartlett@sarexpo.com)

### *Field Testing*

Attendees will be able to field test/demo equipment, vehicles, and gear in the following functional areas:

- Rescue Diver/ ROV
- Swiftwater Rescue
- Technical Rope Rescue / Hi-angle rescue
- Watercraft
- K-9
- Aviation
- ATV/UTV, SAR Vehicle
- Sonar
- sUAS/Drone

### *SAR Expo Briefings*

The SAR Expo will have ball rooms where exhibitors and Subject Matter Experts will be providing breakout sessions across a broad spectrum of SAR related subjects. Briefing topics and times will be included in the SAR Event App and will be published on the website as the schedule is developed.

### *Event Schedule*

Date	Event	Location	Time
<b>Monday, Feb 19 - 23</b>	SAR Training	Numerous	8AM - 5PM
<b>Friday, Feb 23</b>	Exhibitor Hall Open	Expo Center	9AM - 5PM
<b>Friday, Feb 23</b>	Exhibitor Briefs	Expo Center	9-12PM, 1-5PM
<b>Saturday, Feb 24</b>	Exhibitor Hall Open	Expo Center	9AM - 5PM
<b>Saturday, Feb 24</b>	Panel Discussion 1	Expo Center	11AM - 12PM
<b>Saturday, Feb 24</b>	Panel Discussion 2	Expo Center	2PM - 3PM
<b>Saturday, Feb 24</b>	Exhibitor Briefs	Expo Center	9-12PM, 1-5PM
<b>Saturday, Feb 24</b>	SAR Social	Pending	7PM - 10PM
<b>Sunday, Feb 25</b>	Exhibit Hall Open	Expo Center	9AM - 2PM
<b>Sunday, Feb 25</b>	Panel Discussion 3	Expo Center	10 AM - 11 AM
<b>Sunday, Feb 25</b>	Exhibitor Briefs	Expo Center	9AM - 2PM

**Please join us for the Search and Rescue International Exposition!**



## Current Training and Certification Courses

During the week leading up to the Expo, attendees will have the opportunity to attend numerous training and certification courses. Please check the website often for updated training opportunities. Various training courses to be offer include but are not limited to:

Date	Course	Host Trainer	Price
Feb 19-20	Lost Person Behavior	Robert J. Koester PhD / dbS Productions	\$199
Feb 19-21	Lost Person Behavior: Train-the-Trainer	Robert J. Koester PhD / dbS Productions	\$475
Feb 19-21	Managing the Inland Search Function	ERI	\$400
Feb 22-23	SAR Academy: How To	Robert J. Koester PhD / dbS Productions / ERI	\$275
Feb 21-23	Dive Rescue One	Dive Rescue International	\$400
Feb 19-20	Critical Skills Diver	Dive Rescue International	\$450
Feb 19-23	Search, Rescue, and Soar: Your guide to FAA Part 107 Certification	Draganfly	\$999
23-Feb	Normalcy Bias in SAR Decision Making	US Coast Guard	Free
23-Feb	US Search and Rescue Satellite Aided Tracking (SARSAT) Program	US Coast Guard	Free
22-Feb	First Responder / Firefighter Rescue (This is not RIT)	FAST Rescue Solutions	\$125
Feb 21-22	ARS Rope Rescue Professional Development Workshop	Advanced Rescue Solutions	\$225
Dates pending	Wilderness First Aid - Check back on the website!	Pending	Pending

## Exhibitor and SME Breakout Schedule

Please check the website for updated briefing schedules.

## Panel Discussions

Panel 1: Good or bad: The application of common standards across SAR organizations  
 Panel 2: Going forward, where should our focus be as a professional community  
 Panel 3: Technology hurdles and how to overcome them.

## Event Sponsor

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## GRAND CANYON RIM-TO-RIM HISTORY

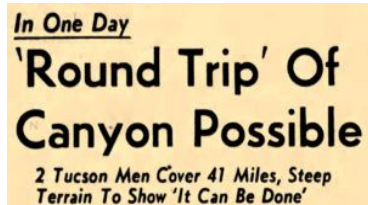
by John Perchorowicz, [john.perchorowicz@sarci.org](mailto:john.perchorowicz@sarci.org)

Anita Harlan, 22, studying anthropology at the University of Arizona, was the only woman in the 1960 rim-to-rim group and is believed to be the first woman to complete a rim-to-rim hike in a day. Harlan, who grew up in Utah said, "I've hiked with men so long that they are used to me. There just aren't many women who like to go hiking, I guess." As usual at the time, reporters were curious what a woman wore. "She hiked in beige Bermuda shorts, a pink silk blouse and hiking boots. She selected the coolest attire without worrying about protection from the underbrush." Her husband went along too. The two spent most of their spare time hiking together. The climb up to the North Rim was very slow, but she finished her single crossing in ten hours.

### First double crossings (R2R2R) in a day.

In 1961, because Thornton could no longer train the boys from the Arizona School for the Deaf and Blind, their association with the annual rim-to-rim hike came to an end. He said, "Keeping their interest and enthusiasm high had become too complicated." The Southern Arizona Hiking Club in Tucson, founded by Pete Cowgill, can be credited for keeping it going and blazing the trail into double crossing runs. Fourteen club members hiked that year including one blind graduate from the school. Two older hikers, Bob Ward, 45, and Vaughn Short (1923-2010), 42, finished a single crossing in just over ten hours.

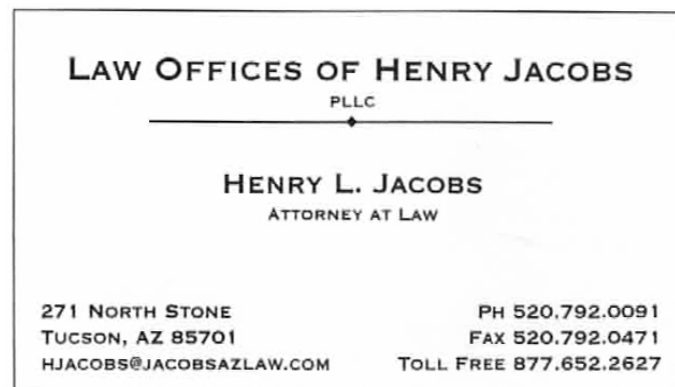
During this hike, Eber Glendening (1934-1997), a civil engineer, and Bill Faust accomplished the first double crossings to "prove that it could be done." In the heat of mid-June, they stopped at each Bright Angel Creek crossing to dunk their heads in the water. They had stashed some food and a flashlight at Phantom Ranch, but it all was stolen by the time they returned. Glendening said, "I was so mad that if those thieves had been around, I'd have tossed them all into the Colorado River."



Some tourists generously invited them for a fish dinner. "Between us, we had split one can of beans and one can of pineapple and we were so hungry we would have eaten anything that moved." They rested for an hour and a half and then pushed back up to the South Rim. Reaching the Tonto Plateau, they had to talk each other onward and upward, and stopped every mile for a rest. "It would take a half dozen wobbly steps before they got their hiking legs back. Glendening further added, "When we slipped or stumbled over a waterbar, we couldn't see because of the darkness, we tried to fall toward the inside." They finished at 1:10 a.m. for 20:40. "We'll never do it again, but we're glad we did it once to prove it could be done."



*Eber Glendening*





## **TECHNICAL SKILLS CALENDAR**

by Sarah Truebe, [sarah.truebe@sarci.org](mailto:sarah.truebe@sarci.org)

All trainings are tentative until they appear on the Master Calendar and are announced via email.

All Level signoffs are available at all trainings; field signoffs are available at Personal Rope Skills, Field Trainings, Tower Trainings, and quarterly major Technician Trainings. No signoffs are available at Technician Team Meetings.

This year we are due for our MRA Technical recertification, so stay tuned for prep dates for that recertification.

Clutch Supplements and Taskbooks can now be found under “My Stuff” in ERM. If you prefer paper to be able to view it all in one place, those materials can still be found on the SARA Documents page, but all taskbooks will now be managed through ERM.

The Clutch Supplement is due on 7/1/2024 or you will lose FQ status. Your overall rope skills taskbook will revert to whatever level Clutch supplement you’ve completed on 7/1/2024.

Any questions on the schedule or taskbooks, please contact Sarah Truebe ([sarah.truebe@sarci.org](mailto:sarah.truebe@sarci.org)) or Richard Hounshell ([richard.hounshell@sarci.org](mailto:richard.hounshell@sarci.org)).

### **FEBRUARY**

- 2/02/24 @ 1830 - Pre-meeting signoffs - SARA House
- 2/07/24 @ 1800 - Tower Training - 10001 S. Rita Road
- 2/21/24 @ 1800 - Personal Rope Skills OR Operations Field Training - Location TBD

### **MARCH**

- 3/01/24 @ 1830 - Pre-meeting signoffs - SARA House
- 3/06/24 @ 1800 - Tower Training - 10001 S. Rita Road
- 3/13/24 @ 1800 - Technician Meeting (if needed) - SARA House
- 3/20/24 @ 1800 - Personal Rope Skills OR Operations Field Training

### **APRIL**

- 4/05/24 @ 1830 - Pre-meeting signoffs - SARA House
- 4/17/24 @ 1800 - Pre-session for Litter Scoops or Pickoffs - SARA House
- 4/20/24 @ time TBD - Field Tech Training - location TBD
- 4/24/24 @ 1800 - Personal Rope Skills OR Operations Field Training

### **MAY**

- 5/03/24 @ 1830 - Pre-meeting signoffs - SARA House
- 5/08/24 @ 1800 - Technician Meeting (if needed) - SARA House
- 5/15/24 @ 1800 - Tower Training - 10001 S. Rita Road
- 5/22/24 @ 1800 - Personal Rope Skills OR Operations Field Training

### **JUNE**

- 6/07/24 @ 1830 - Pre-meeting signoffs - SARA House
- 6/15/24 @ 0600 - Minimal Gear Day / Counterweight Systems / Traveling Hauls day / etc. - all TBD  
(NO SIGNOFFS)
- 6/26/24 @ 1800 - Personal Rope Skills OR Operations Field Training  
(LAST CHANCE FOR CLUTCH SIGNOFFS)

### **JULY**

- 7/05/24 @ 1830 - Pre-meeting signoffs - SARA House
- 7/10/24 @ 1800 - Technician Team Meeting - SARA House
- 7/13/24 @ TBD - SET FOR REAL for new technicians (tentative)
- 7/17/24 @ 1800 - Pre-session for Litter Scoops or Pickoffs - SARA House
- 7/20/24 @ time TBD - Field Tech Training - location TBD
- 7/24/24 @ 1800 - Personal Rope Skills OR Operations Field Training
- 7/31/24 @ 1800 - Cave pre-session - SARA House (NO SIGNOFFS)

### **AUGUST**

- 8/02/24 @ 1830 - Pre-meeting signoffs - SARA House
- 8/03/24 @ Time TBD - Cave Training - Location TBD
- 8/21/24 @ 1800 - Personal Rope Skills OR Operations Field Training

### **SEPTEMBER**

- 9/04/24 @ 1800 - Technician Meeting (SALT prep) - SARA House
  - 9/06/24 @ 1830 - Pre-meeting signoffs - SARA House
- Due to the extensive demands of SALT, there are no other signoff opportunities in September**

## OCTOBER

- 10/04/24 @ 1830 - Pre-meeting signoffs - SARA House
- 10/23/24 @ 1800 - Pre-session for Litter Scoops or Pickoffs - SARA House
- 10/26/24 @ time TBD - Field Tech Training - location TBD
- 10/29/24 @ 1800 - Personal Rope Skills OR Operations Field Training

## NOVEMBER

- 11/01/24 @ 1830 - Pre-meeting signoffs - SARA House
- 11/6/24 @ 1800 - Technician Meeting (if needed) - SARA House
- 11/20/24 @ 1800 - Tower Training - 10001 S. Rita Road

## DECEMBER

- 12/02/24 @ 1800 Operations Level Skills Classroom session (tentative) - SARA House
- 12/06/24 @ 1830 - Pre-meeting signoffs - SARA House
- 12/11/24 @ 1800 - Pre-session for steep angle training (tentative)
- 12/14/24 @ time TBD - TV Falls Steep Angle Training (tentative)
- 12/18/24 @ 1800 - Personal Rope Skills OR Operations Field Training

### **TECHNICAL SKILLS: AWARENESS-LEVEL TASKBOOK**

by Sarah Truebe, [sarah.truebe@sarci.org](mailto:sarah.truebe@sarci.org)

We have slightly simplified the Awareness-level Taskbook in advance of SALT. What we have changed as of now:

- Removal of all “redundant” anchors. The only three anchors on the Awareness sheet now are the W3P2 (Wrap-3,Pull-2), Double Loop (Wrap-2,Pull-2), and the Tensionless Anchor (in rope).
- Rewording of some items to make signoffs clearer and more efficient.
- Adding rope tailing skills.
- Changing wording to include “Descent Control Device” so that as people do the Clutch Supplement, they can also fill out their Awareness taskbook (if you’re working on a new one).

Many folks don’t like the “memorization” (Static System Safety Factor) but I would like to remind everyone that knowing especially the strengths of our soft goods is really important so we don’t overload our systems. Long-term that signoff will look different than having to name a million numbers, but due to the tight timeline before SALT and our desire to be thoughtful in what we ask every Field Qualified person to know, we haven’t changed that yet.

This new taskbook is on the SARA Documents page online. If you are currently working on a taskbook you are welcome to transfer those signoffs to the new Awareness taskbook, but please keep your original one and submit both.

### **TECHNICAL SKILLS: CLUTCH TASK BOOK SUPPLEMENT**

by Richard Hounshell, [richard.hounshell@sarci.org](mailto:richard.hounshell@sarci.org)

The Board has approved a Clutch Task Book Supplement that will be used to bridge the gap between the retirement of the MPD and implementation of the Clutch. The supplement can be completed without needing to complete a new task book. As with our existent task book, you can complete the supplement as either Awareness, Operations, or Technician as appropriate for your current level (or lower if desired). It is important to note that to remain Field Qualified, all members must complete this Clutch task book supplement by July 1, 2024. If you complete a Clutch supplement at a lower level than your current task book, on 7/1/2024 you will revert to that lower level of task book. Signoffs for the supplement will be available at all applicable technical trainings just as they are with MPD signoffs. We hope that you will work towards completing this expeditiously, so that we can begin the transition away from the MPD as soon as possible.

- [CMC 11mm CLUTCH Inspection & Function Test](#) (YouTube video)
- [CMC 11mm CLUTCH Lowering & Hauling](#) (YouTube video)
- [Technical Skills Task Book](#) (login required)
- [Clutch Task Book Supplement](#) (login required) (Clutch Task Book Supplement is included below)

Name: \_\_\_\_\_

Date: \_\_\_\_\_.

# Clutch Taskbook Supplement

*To remain field qualified, all members must complete this Clutch taskbook supplement by July 1, 2024. If you complete a Clutch supplement at a lower level than your current taskbook, on 7/1/2024 you will revert to that lower level of taskbook.*

## Awareness

- ☐ rig Clutch
- ☐ safety test
- ☐ demonstrate proper operator hand position
- ☐ demonstrate hand position and action when “stop” is called
- ☐ demonstrate rope tailer positioning and action when “stop” is called
- ☐ tie off the Clutch

## Operations

- ☐ rig Clutch
- ☐ safety test
- ☐ demonstrate proper operator hand position
- ☐ demonstrate hand position and action when “stop” is called
- ☐ demonstrate rope tailer positioning and action when “stop” is called
- ☐ tie off the Clutch
- ☐ operate Clutch on lower with a one-person load (or more)
- ☐ rig Clutch in a haul system and demonstrate Clutch handle position during a haul

## Technician

- ☐ rig Clutch
- ☐ safety test
- ☐ demonstrate proper operator hand position
- ☐ demonstrate hand position and action when “stop” is called
- ☐ describe to another person what proper “rope tailing” hand position and action is when “stop” is called
- ☐ tie off the Clutch
- ☐ operate Clutch on lower with a one-person load (or more)
- ☐ rig Clutch in a haul system and demonstrate Clutch handle position during a haul
- ☐ rig Clutch in shark-fin position (remember redundant load paths – must use TWO webbing anchors but can use a single rigging plate because it passes the critical point test)
- ☐ operate Clutches in shark-fin position (requires a tailer to avoid critical point failure)

Technician Signature:

Date:

\_\_\_\_\_

\_\_\_\_\_

Approved 7/20/2023

Date	Vol/Hrs/ Problem	Location	Resources
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**Mission Hrs now show total portal-to-portal times (not Rdvs). Mission times now show Field IN/OUT times (not Rdvs).**

**Wed Jan 03 11/ 43/ 57yf hiker off trail** *Finger Rock Trail, Catalinas*  
 12:20 – 14:40 A hiker coming down trail was disoriented where the trail follows a bare rock ramp. She found the trail and met Team1 above the Overlook.

**Sat Jan 13 24/ 83/ 66ym hiker fall injury** *TV Canyon, Rincons* *Ranger2 RMFD*  
 12:20 – 14:10 A hiker slipped and fell down bare rock below the Main Falls. He was hoisted by Ranger2, then to Banner.

**Mon Jan 15 17/ 40/ 17yf hiker missing** *Ventana Canyon, Catalinas,* *Pinal*  
 13:50 – 15:30 One hiker started down from The Window and waited for her companion at the junction. When she did not arrive, she began to holler for her, attracting the attention of another hiker who called for help. Pinal Huey hoisted her from the ridgetop to Sabino.

**Mon Jan 15 23/ 44/ 74ym hiker missing** *Sweetwater Trail, Tucson Mtns*  
*No field times* A hiker turned back from his group. Rather than wait at the trailhead, he walked back towards town.

**Fri Jan 19 19/ 101/ 28ym climber fall** *Troll Wall, Sycamore Canyon, Catalinas* *Ranger2 M30*  
 15:30 – 18:20 A hiker fell at Troll Wall. Ranger2 downhoisted two PJ's, then hoisted the patient, and then to St.Joes. He walked out of the hospital with minimal injuries.

**Mon Jan 22 17/ 46/ 4?yf missing** *N end Melpomene* *Ranger2 M3T M30T*  
 09:00 – 10:10 A woman who frequently camped out of her truck was missing. She was quickly found upstream of her vehicle.

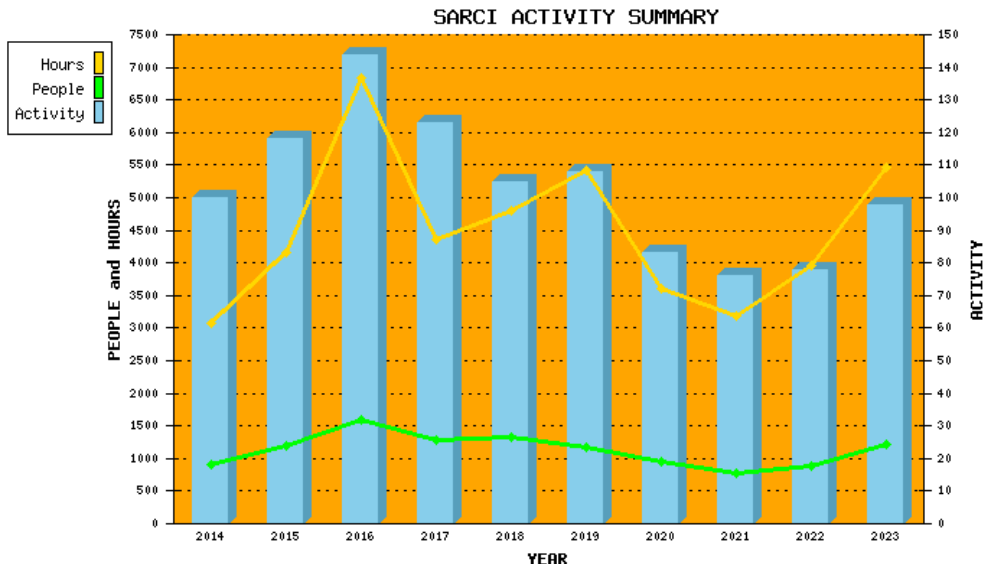
2023 Totals	Activities	People	Hours	Hrs/Per	Last 12 Mos
Missions	98	1211	5456	4.5	98
Trainings	193	3010	13073	4.3	193
Meetings	112	1210	2574	2.1	112
Public Relations	20	68	286	4.2	20
Special Events	8	76	964	12.7	8
Activities	91	350	1842	5.3	91
<b>TOTALS</b>	<b>522</b>	<b>5925</b>	<b>24195</b>	<b>4.1</b>	<b>522</b>

20231231

2024 Totals	Activities	People	Hours	Hrs/Per	Last 12 Mos
Missions	6	111	357	3.2	98
Trainings	9	148	391	2.6	193
Meetings	8	87	151	1.7	112
Public Relations	2	4	16	4.0	20
Special Events	0	1	1	1.0	8
Activities	5	11	46	4.2	91
<b>TOTALS</b>	<b>30</b>	<b>362</b>	<b>962</b>	<b>2.7</b>	<b>522</b>

20240124

### Missions: 2014 through 2023





## SARCI Calendar – 2024

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Jan 29	Jan 30 <b>WEMR 2024</b> (18:00)	Jan 31 Tech Skills (18:00)	Feb 01 <b>WEMR 2024</b> (18:00)	Feb 02 <b>SARA Meeting</b> (Hybrid: 19:30)	Feb 03 <b>SARA Training</b> T.V. Orientation (08:00)	Feb 04
Feb 05 CPR AHA BLS (18:00)	Feb 06 <b>WEMR 2024</b> (18:00)	Feb 07 Tech (Tower) (18:00) <b>SRDI Meetings</b> (On-line: 18:30)	Feb 08 <b>WEMR 2024</b> (18:00)	Feb 09	Feb 10 <b>WEMR 2024</b> (08:00)	Feb 11 <b>Divers Open House</b> (09:00)
Feb 12	Feb 13 <b>WEMR 2024</b> (18:00)	Feb 14	Feb 15 <b>WEMR 2024</b> (18:00) <b>SARA Board</b> (19:00)	Feb 16 <b>24HOP</b>	Feb 17 <b>24HOP</b>	Feb 18 <b>24HOP</b>
Feb 19	Feb 20 <b>WEMR 2024</b> (18:00) <b>SAMSAR Meeting</b> (18:00)	Feb 21 Tech Skills (18:00)	Feb 22 <b>WEMR 2024</b> (18:00)	Feb 23 <b>SARexpo</b>	Feb 24 <b>WEMR 2024</b> (08:00) <b>SARexpo</b>	Feb 25 <b>SARexpo</b>
Feb 26	Feb 27 <b>WEMR 2024</b> (18:00)	Feb 28	Feb 29 <b>WEMR 2024</b> (18:00)	Mar 01 <b>SARA Meeting</b> (Hybrid: 19:30)	Mar 02 <b>SARA Training</b> Search Scenario (08:00)	Mar 03
Mar 04 CME (19:00)	Mar 05 <b>WEMR 2024</b> (18:00)	Mar 06 Tech (Tower) (18:00) <b>SRDI Meetings</b> (On-line: 18:30)	Mar 07 <b>WEMR 2024</b> (18:00)	Mar 08	Mar 09	Mar 10 <b>Divers Training</b> (09:00)
Mar 11	Mar 12 <b>WEMR 2024</b> (18:00)	Mar 13	Mar 14 <b>WEMR 2024</b> (18:00)	Mar 15	Mar 16 <b>WEMR 2024</b> (08:00)	Mar 17
Mar 18	Mar 19 <b>WEMR 2024</b> (18:00) <b>SAMSAR Meeting</b> (18:00)	Mar 20 Tech Skills (18:00)	Mar 21 <b>WEMR 2024</b> (18:00) <b>SARA Board</b> (19:00)	Mar 22	Mar 23 <b>WEMR 2024</b> (08:00)	Mar 24
Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30	Mar 31
Apr 01 CME (19:00)	Apr 02	Apr 03 <b>SRDI Meetings</b> (On-line: 18:30)	Apr 04	Apr 05 <b>SARA Meeting</b> (Hybrid: 19:30)	Apr 06 <b>SARA Training</b>	Apr 07

**SEARCH AND RESCUE COUNCIL, INC.**

P.O.Box 44231, Tucson AZ 85733

Meet 3<sup>rd</sup> Wed 19:30 (Jan, Apr, Jul, Oct), details inside.

**NEOTOMA COMPOSITE SQUADRON, C.A.P.**

8540 N. Wanda Road, Tucson AZ 85704

Meet each Sunday 15:30-18:00, details inside

**PIMA COUNTY SEARCH AND RECOVERY DIVERS**

P.O.Box 13961, Tucson AZ 85732-3961

Meet 2<sup>nd</sup> Sun 09:00, details inside.

**SOUTHERN ARIZONA MOUNTED SEARCH AND RESCUE**

Details inside.

**SOUTHERN ARIZONA RESCUE ASSOCIATION**

P.O.Box 12892, Tucson AZ 85732-2892

Meet 1<sup>st</sup> Fri 19:30, SARA House, 5990 N Sabino Canyon Rd.

**SOUTHWEST RESCUE DOGS**

P.O.Box 64120, Tucson AZ 85728-4120

Meet 2<sup>nd</sup> Wed 19:00, SARA House, 5990 N Sabino Canyon Rd.

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