



SARNEWS

© 2023 SARCI



APRIL 2023

TUCSON, ARIZONA

VOL.48 No.4

SEARCH AND RESCUE COUNCIL

<http://www.sarci.org>

SARCI BOARD MEETINGS

by SARNews, 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

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."

MICROSOFT OFFICE

by SARCI Records, records@sarci.org

Please check the IT STATUS report in the SARA section.

CONTENTS

SEARCH AND RESCUE COUNCIL	1
SOUTHWEST RESCUE DOGS, INC.	2
PIMA CO. SEARCH & RECOVERY DIVERS	2
SOUTHERN AZ MOUNTED SEARCH AND RESCUE	2
NEOTOMA COMPOSITE SQUADRON, C.A.P.	2
SOUTHERN ARIZONA RESCUE ASSOCIATION	3
BOARD OF DIRECTORS –COVID-19 DIRECTIVES	3
BOARD OF DIRECTORS – MEMBER SURVEY	3
FIELD COMMUNICATIONS DIRECTION	3
SARA ANNUAL MEETING	4
TRAINING CALENDAR	4
EMT TRAINING	4
OEC CORNER	5
TECHNICAL SKILLS	5
SWARM	5
INCIDENT MANAGEMENT TEAM	6
IT STATUS	6
PIO AND RECRUITING	6
2023 WHISKEY OFF-ROAD Mountain Bike Race	6
HOLLIN BASIN/HARLAN CANYON	7
SARA TRIBUTE TO MEL ZUCKERMAN	8
ACCORDING TO HISTORY	8
MRA 2023 SPRING CONFERENCE	9
INDOOR TRAINING SAFETY GUIDELINES (2022/01/14)	10
CALLOUT REVIEWS	11
SARCI Calendar – April 2023	12

SOUTHWEST RESCUE DOGS, INC.

by Karen Paquette, karen.paquette@sarci.org

SRDI CALENDAR

Apr 02	08:00 Sun	Mock Search Scenario	Test Area
Apr 05	18:30 Wed	Monthly Meeting	On-line Teams
Apr 19	18:30 Wed	Urban Search	Craycroft House
May 03	18:30 Wed	Monthly Meeting	On-line Teams

Congratulations to our newest Mission Qualified member — Martha Miller!

Also, congratulations to Tracy Klopp / K9 Rip on achieving Level 1 and Level 2 certifications in trailing through GAK9 / Jeff Schettler!

January was very busy for our team and February proved to be even busier. Ann Christensen came for her final two workshops this year. The first weekend hosted ten new teams, who have never had an opportunity to work with Ann. These teams were either new to K9SAR, or had a new dog. As usual, everyone went away with a lot of information and training plans. The second weekend focused on historic and burial. Ten teams traveled to Cochise County to fully experience all of Ann's expertise and knowledge. We will truly miss hosting Ann Christensen in the coming years, but we are forever grateful for all that she has given to us. SRDI members also attended FACTS Level 2 in San Marcos, TX to instruct teams from across the nation in HRD foundation and scenarios.

SRDI will be busy the next few weeks with PRs in Green Valley and at the wildlife museum. Our team is participating in Jim Click's Millions for Tucson Raffle. Proceeds will be used for furthering education, national certifications, and equipment. If you'd like to enter the raffle for this year's 2023 Ford Bronco just let one of our members know.

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

UPCOMING EVENTS:

SoCalK9 Seminar	Nov 2023	Idyllwild, CA
-----------------	----------	---------------

PIMA CO. SEARCH & RECOVERY DIVERS

by John Longhofer, divers@sarci.org

DIVERS CALENDAR

Apr 09	09:00 Sun	Review Water Skills – Confined Water	Double V Scout Ranch Pool
June 11	09:00 Sun	Water Skills – Open Water	Black Mountain Reservoir

In March, we started to check our dive gear underwater and reviewed communications setup with team members.

In April, we will continue our equipment check, underwater dive skills and pattern training in a confined pool environment.

In May, we are not holding training since several team members have other commitments.

In June, we are scheduled to return to Black Mountain Reservoir. Please keep posted for more updates.

SOUTHERN AZ MOUNTED SEARCH AND RESCUE

by Colleen Leon, colleen.leon@sarci.org

SAMSAR CALENDAR

Apr 18	18:00 Tue	Board and General Meeting	Forty Niner Country Club, 12000 E. Tanque Verde
--------	-----------	---------------------------	---

March 4th Training was held for new-to-SAMSAR equine and our new candidates with equipment that is used in the field. Pretty impressed with our new horses and with our new candidates. Some great teams coming up! Kim Childress is doing GREAT! Two search missions under her belt. Solid member and solid horse! RMFD will be re-scheduled to another date in April.

See ya on the trails!

NEOTOMA COMPOSITE SQUADRON, C.A.P.

by LtCol Robert McCord, 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

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

SARA CALENDAR

<u>Apr 07</u>	<u>20:00 Fri</u>	SARA Annual Meeting	SARA House, Hybrid
<u>Apr 08</u>	<u>08:00 Sat</u>	Land / Air Search	SARA House, 5990 N Sabino Canyon Rd
<u>Apr 12</u>	<u>18:00 Wed</u>	Tech Training – Rigging/Litter Scoop	SARA House, 5990 N Sabino Canyon Rd
<u>Apr 15</u>	<u>08:00 Sat</u>	Tech Training – Rigging/Litter Scoop	SARA House, 5990 N Sabino Canyon Rd
<u>Apr 20</u>	<u>19:00 Thu</u>	SARA Board Meeting	SARA House, 5990 N Sabino Canyon Rd
<u>May 05</u>	<u>19:30 Fri</u>	SARA General Meeting	SARA House, Hybrid

BOARD OF DIRECTORS – COVID-19 DIRECTIVES

by Joe Barr, SARAscretary@sarci.org

Please be advised that the SARA Board has elected to remove SARA COVID restrictions and follow CDC guidelines.

The current CDC guidelines are at: <https://www.cdc.gov/coronavirus/2019-ncov/your-health/covid-by-county.html>

BOARD OF DIRECTORS – MEMBER SURVEY

by Jason Schlueter, jason.schlueter@sarci.org

We have spent weeks digesting the results from the member survey. Thank you very much for the feedback. While the goal of the board is to attempt to address all issues, we will begin by focusing on the areas that need the most work. I would like to share our initial plan which will exist as an ongoing board agenda item.

Rework Mentor Program (Increased Retention):

- Increase mentor count and include board members if desired
- Make it a team of mentors instead of individual assignment
- Earlier face to face with the SALT class of mentors
- Continue with the Candidate feedback program and refresh rescuer memories about filling it out for Candidates.

Increased Member Survey Frequency (Increased Retention/Mission Participation):

- Annual Full Member Survey (Summer 2024) – Take comments related to survey suggestions in the 2023 survey in mind to revise the next Annual Member Survey.
- Create a separate Candidate specific survey.
- Track results for annual comparison to find trends.

Board Effectiveness (Mission Participation/Increased Retention/Quality Training):

- Add a Board Minute to the general meeting to briefly note the highlights from that month's Board meeting.
- Publish Board goals annually to the membership.
- Use the Annual Survey as one method to identify whether some goals were achieved or could be improved upon. If the Annual survey is in the summer, the annual goals could be published each fall.
- Each Director and committee Chair should put together a succession plan for any that take on the role they are in.

Include new members in activities and taking a leadership role (Increased Retention/Quality Training):

- Encourage people who step up.
- Remove barriers for candidates who wish to participate earlier.

This is not a comprehensive list of improvement areas from our survey. We feel that addressing these issues will positively impact many other areas. Everyone is encouraged to attend board meetings every third Thursday at 19:00 for updates. A link to the Teams meeting is in the Master Calendar.

FIELD COMMUNICATIONS DIRECTION

by Nic Jones, SARApresident@sarci.org

We've had a couple of recovery missions this year that have prompted some discussion with PCSD about how our findings are communicated. In the past we have used "310F" when referring to the subject of a recovery operation. Effective immediately SARA will be using the verbiage "Code 900" when referring to a deceased subject that is found during a Search or Rescue. This is what PCSD uses and will prevent any confusion and ambiguity among all teammates about what is happening and what our findings are. When we hear "Code 900" on the radio on a mission, all teams should stop where we are at and await further instruction. Do not get on the radio asking for information about the mission or the findings. Wait for direction from IC or Operations at that point.

Furthermore, remember that any scene with a deceased subject should be treated as a crime scene. Any disturbances to the scene by anyone should be minimal-to-none except at the direction of IC or Operations.

We'll keep this radio code change in mind when training the next SALT class.

SARA ANNUAL MEETING

by Nic Jones, SARApresident@sarci.org

This is a reminder that the SARA Annual Meeting (and BBQ) on Friday April 7th is fast approaching.

For any that aren't aware the SARA Annual Meeting is a bit different than our other monthly meetings. This is a pot luck event for family, friends, and interested people. The pot luck starts at 18:00 at the SARA House. The presentation will look over our past year's good, bad, ugly, and funny events and activities. Awards and recognition will be presented. Also, the new Board members will be voted in and presented at that time as well. Voting Members are field qualified Rescuers.

Reserve the date and time on your calendars: hamburgers, brats and some beverages are provided. Bring your families and additional side dishes, desserts, and drinks. More details about the event and the vote will be coming in email soon.

TRAINING CALENDAR

by John DiMiceli, john.dimiceli@sarci.org

Mark your calendars! Below you will find the upcoming training and events happening over the next three months. Additional updates will be sent out as more details are known. Contact the lead instructor listed below for any questions you may have.

April Monthly Training: Land Air Search with SWARM

- Saturday, April 8, 08:00-14:00 @ SARA House (Orange Card "Other" sign-off)
- Contact: justin.peterson@sarci.org
- Sign-up: <https://forms.office.com/r/gbHH8j8K5W>

Technical Training: Rigging and Executing Litter Scoops

- Wednesday, April 12, 18:00 to 22:00 @ SARA House for rigging
- Saturday, April 15, 08:00 to 14:00 @ 106 for field operations
- Contact: richard.hounshell@sarci.org
- Sign-up: <https://forms.office.com/r/EpExkZ5bH1>

May Monthly Training: Summer Skills

- Saturday, May 6, 08:00 to 14:00 @ SARA House
- Contact: justin.peterson@sarci.org
- Sign-up: See upcoming e-mail

Technical Training: Tower Session

- Wednesday, May 17, 18:00 to 22:00 @ PCSD Training Tower
- Contact: cory.szach@sarci.org
- Sign-up: <https://forms.office.com/r/rNqKHntXkZ>

Technical Training: Personal Rope Skills

- Tuesday, May 23, 18:00 to 21:00 @ Craycroft Pedestrian Bridge
- Contact: sarah.truebe@sarci.org
- Sign-up: <https://forms.office.com/r/mFVahcWhKu>

June Monthly Training: Cave Rescue

- Wednesday, May 31, 18:00 to 22:00 @ SARA House
- Saturday, June 3, 08:00 to 14:00 @ TBD
- Contact: sarah.truebe@sarci.org
- Sign-up: see upcoming e-mail

Swift Water Training

- Saturday, June 10, 08:00 to 17:00 @ Tucson Estates (5900 W Western Way Cir, Tucson, AZ 85713)
- Sunday, June 11, 07:00 to 17:00 @ location TBD
- Contact: justin.peterson@sarci.org
- Sign-up: see upcoming e-mail

Technical Training: Tower Session

- Wednesday, June 14, 18:00 to 22:00 @ PCSD Training Tower
- Contact: richard.hounshell@sarci.org
- Sign-up: <https://forms.office.com/r/CKFtruTchE>

EMT INITIAL CERTIFICATION CLASSES

by Henry Jacobs, henry.jacobs@sarci.org

Available 18 week EMT initial certification classes, taught Saturdays and Sundays at Pascua Yaqui Fire Department:

August – December 2023

Contact Jeff Isely 520-850-1331

OEC CORNER

by Mona Johnson, mona.johnson@sarci.org

The dates for the 2023 OEC Refresher Cycle A will be:

Saturday, October 21, 2023

Sunday, October 22, 2023

More information will be provided closer to the refreshers.

TECHNICAL SKILLS

by Sarah Truebe, sarah.truebe@sarci.org

We've developed the rope/technical training calendar for the year. We're working on getting all of these onto the Master Calendar, so please check that frequently. If you'd like to RSVP, please go to the Master Calendar link on ERM and click on the event you want to attend to find the RSVP link. More details on rendezvous locations and RSVP links will be sent closer to the dates for each event.

Still to be announced are trainings on the Clutches (replacing the MPD). For the moment, we are doing overviews and opportunities for hands-on at the monthly meetings. The tentative date by which everyone will need to be able to pass the taskbook items on the Clutch instead of the MPD is July 1, 2024.

General reminders:

Awareness signoffs are available before monthly meetings, but no field signoffs for Operations-level are available.

Operations field signoffs are available at every "personal rope skills" session at the Craycroft/River Bridge.

Anyone is allowed to come to any Technician training, even if the sign-off focus is mostly on keeping technicians current. We also will have opportunities for anyone to try some more advanced skills, even if you haven't submitted an application to the technicians yet.

Please check your FQ status and plan ahead for your recert cycle!

April

(Mon 4/3) – Quarterly Technician Meeting (no signoffs)

Fri 4/7 – SARA Annual Meeting (no signoffs)

Wed 4/12 – Litter scoops pre-training

Sat 4/15 – Technical Training - Litter scoops

May

Fri 5/5 – SARA Monthly Meeting (no field signoffs)

Wed 5/17 – Tower session

Tue 5/23 – Personal Rope Skills

Wed 5/31 – Cave training pre-session

June

Fri 6/2 – SARA Monthly Meeting (no field signoffs)

Sat 6/3 – Monthly Training – Cave (with ropes this time!)

Wed 6/14 – Tower session

Thur 6/22 – Personal Rope Skills

July

Fri 7/7 - SARA Monthly Meeting (no field signoffs)

(Wed 7/12) – Quarterly Technician Meeting (no signoffs)

(Mon 7/17) – New Technician Onboarding (no signoffs)

Wed 7/19 – Pick-offs pre-training

Sat 7/22 – Technical Training – Pick-offs

Tue 7/25 – Personal Rope Skills

August

Fri 8/4 – SARA Monthly Meeting (no field signoffs)

(Sat 8/19) – Minimal Gear / no tech bag training

Tue 8/22 – Personal Rope Skills

Any questions, please let Sarah or Justin know (sarah.truebe@sarci.org, justin.peterson@sarci.org).

SWARM

by Jason Schlueter, jason.schlueter@sarci.org

The sUAS team is very excited to host the April Monthly Training. We have opportunities for everyone to work in the field with a drone and to fly one themselves (if they would like). I highly encourage everyone who has even the slightest interest to take the FAA TRUST test right now to springboard you to better understanding the role drones play in rescue.

FAA TRUST Online Portal for Recreational Drone Operators - Pilot Institute

Get your FAA TRUST Certificate of Completion to legally fly drones for recreational reasons in the United States.

<https://trust.pilotinstitute.com/>

This only takes about ten minutes. The training will be held at the SARA House on Saturday, April 8 at 08:00.

INCIDENT MANAGEMENT TEAM

by John Perchorowicz, john.perchorowicz@sarci.org

In-person introductory classes for those interested in the IMT planning function will be held of successive Monday evenings on 24 April and 1 May, from 18:00 – 22:00. The classes are open to anyone with no experience, to those wishing to refresh their knowledge. They will be taught by Chris Yamanaka and members of the IMT Team. Topics to be covered, in order, include Initial Response Organizer (a computer application program for recording data during operational period zero), WinCasie3 (a computer application program useful for continued data recording and transitioning from a route and location search to an area search and its statistical management), SARTOPO (a mapping program useful for search segmentation and searcher tracking), and finally a brief search exercise. The presentations will be spread across the two evenings, breaking where appropriate dependent on how much is covered the first evening.

IT STATUS

by Jason Schlueter, jason.schlueter@sarci.org

SARCI depends on a generous donation from Microsoft to keep our email, files, and Teams at no cost. In return, they request that we maintain an active user base. Only about half of SARCI currently uses their sarci.org accounts. We are being asked to maintain an 85% active level of users to keep this free service. Please use your account! We encourage you to log in for Teams meetings or just to check your email. The forwarding of email does not count as active use. Please log in at <https://outlook.office.com> monthly.

If you have questions about credentials, activities, or need help with your Microsoft 365 credentials, please email records@sarci.org.

We have several new distribution lists. SARCI must adhere to Microsoft's license usage requirements, so several members now are "contacts" instead of licensed users. In order to send an email to a group and reach everyone in said group, you will need to use a different distribution list. Please use these email distribution lists in order to contact a group:

ALLDIVERMEMBERS@SARCI.ORG

ALLCAPMEMBERS@SARCI.ORG

ALLSARAMEMBERS@SARCI.ORG

ALLSAMSARMEMBERS@SARCI.ORG

ALLSRDIMEMBERS@SARCI.ORG

ALLSARCIMEMBERS@SARCI.ORG

Some minor updates have been made to the SARCI.org home page and the SARA sub page. We've moved some links to the top for easier discoverability. Now at the top of the SARA page is a big link for "Contact SARA" and "Join SARA" – two of the most common things the public will look for. Hosting has moved and we've made changes to the back end to better suit our volume of traffic. Thanks Deb Heilig for your work on this.

You may notice that the training room has a new device set up where the projector hangs. This is a new speaker / microphone that will give much better audio to those who choose to participate in meetings from home. Thank you, Trevor and Joe, for getting this all built up and set up.

PIO AND RECRUITING

by Jason Schlueter, jason.schlueter@sarci.org

We are in full force recruiting the 2023 SALT class. Trevor has put together a couple great flyers which have been posted several places around town. There is a QR code that goes to an interest form. This automates a lot of the recruiting work, thanks to Amy. Thanks to everyone for your hard work.

2023 WHISKEY OFF-ROAD Mountain Bike Race

by Cathy Wasmann, cathy.wasmann@sarci.org

This is an invitation to you to help with SARA's support of Epic Rides 2023 Whiskey Off-Road (WOR) mountain bike race. The race will take place April 28-30 in Prescott Arizona.

This event has a lot of Arizona flavor. The start/finish and all the vendors are in downtown Prescott. Three sides of the Courthouse Square including Whiskey Row will be shut down for the duration of the event. We will be finished early enough each day to have a group meal, which is a tradition for this event.

The WOR spans three days with one full day, Saturday, and two half days, Friday and Sunday. Epic Rides is providing us with three rooms (group occupancy) in Prescott. While you do NOT need to participate all three days, or use the provided rooms, it is important to let me know your plans so that I can coordinate the rooms with Epic Rides.

All Field-qualified SARA Members including yellow shirts (with NrEMR, EMT, or higher) are welcome. This is a great opportunity to get some hands-on practice. We can expect to treat about 30 riders.

Thank you in advance for your help. I hope to see you there. If you have questions, feel free to contact me.

HOLLIN BASIN/HARLAN CANYON

by Dale Mann, dale.mann@sarci.org

The challenge for March was to hike into a canyon and through an area known as Hollin Basin. The ERM Catalina POI map calls this Hollin Canyon at present, but some of us have been calling it Harlan Canyon, in honor of Tom and Anita Harlan.

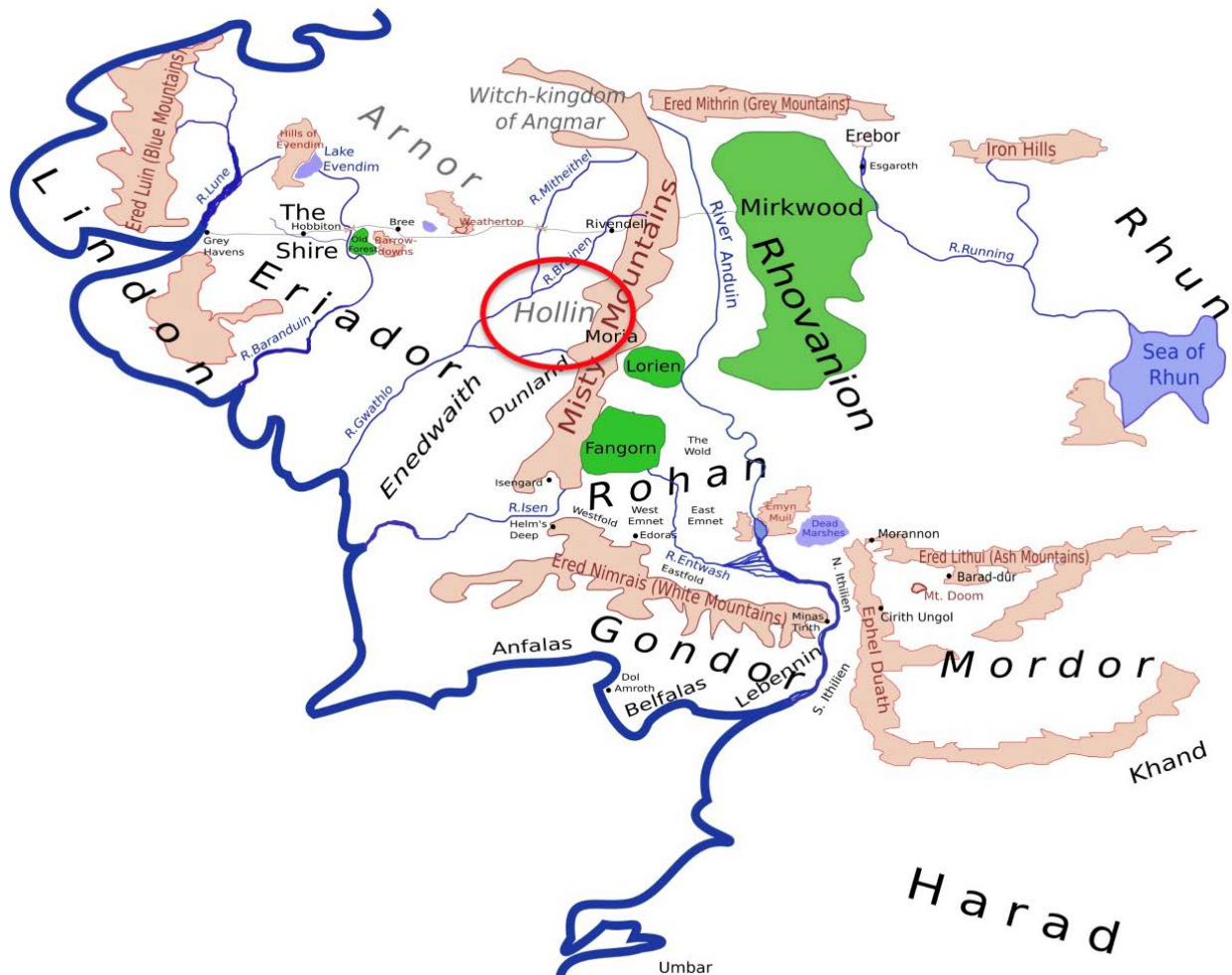
Tom and Anita were part of a college hiking club called the Roma Ramblers. In the late 1950s or early 1960s, they became members of SARA and participated in many SAR missions.

The Lord of the Rings trilogy by J.R.R. Tolkien was published 1954-1956 and quickly became a cult classic. Tom and Anita and their friends from college camped in a flat area of this canyon that they named Hollin Basin after a location in Middle-Earth, the fantasy world created by Tolkien. Reportedly, they even acted out scenes from the books while camped there. (The world had not yet been overrun by computer games, so people were still free to use their imaginations.)

Tom was a field researcher for the University of Arizona Tree Ring Research Laboratory. He worked all over the west, collecting sample cores from trees; that research helped to establish the chronology of human habitation in the western United States. He was one of the nicest people I've ever met and hiking with him was like a field course in botany. At times, it seemed like he knew the trees not only by genus and species, but by individual name. Gordon and I once found a very large pine tree with a metal tag near Lizard Rock, indicating that it had been cored. I asked Tom if it was the largest tree in the Catalinas, and he replied that it was the largest one that he knew about. As far as I'm concerned, that's definitive.

I have been thinking about submitting an application to the US Board on Geographic Names or the Arizona Board on Geographic and Historic Names to have this canyon officially named Harlan Canyon for Tom and Anita. That might include requesting a letter in support from the Board of Supervisors and/or getting letters from local residents.

In the meantime, enjoy your hike down (or up) Harlan Canyon, working your way around the 11 waterfalls that were large enough to be waypointed. The canyon runs generally north-northeast to south-southwest. It begins at approximately 12S 0529701E 3581382N (32° 22.36', -110° 40.59') and ends at its junction with Molino Canyon at approximately 12S 0529020E 3577790N (32° 20.20', -110° 41.49'). The usual place we've entered the canyon is about 12S 0259335E 3580660N (32° 21.75', -110° 41.29').



SARA TRIBUTE TO MEL ZUCKERMAN

by John Perchorowicz, john.perchorowicz@sarci.org

It's important that stories are preserved. Early on in SARA's fundraising efforts for the SARA House, a meeting was arranged by one of his employees who was a SARA member. During that meeting, he asked our intentions, which were to raise sufficient funds to build and endow the maintenance of our building. The goal was to do it once and not saddle future SARA members with additional fund raising, as we joined by and large to do search and rescue. He looked across his desk and said that the endowment would be the hardest money to raise and that once the building was complete he would give us \$100,000 for the endowment. It was SARA's first pledge.

The story doesn't end there. Early attempts at building design by amateurs weren't progressing and he stepped in again to put us together with one of his architects that designed the building you see today.

When various high-net-worth individuals were brought together for a fund-raising lunch, he joined in and added an additional \$50,000 toward construction which was a major catalyst for others around the table.

At the building dedication, he cut the ribbon on the door and was presented with his own key to the building.

<https://www.msn.com/en-us/video/peopleandplaces/canyon-ranch-founder-public-health-advocate-mel-zuckerman-dies-at-94/vi-AA18NPcM?ocid=entnewsntp&cvid=f15df4205e024d1bbf5d44dee9d77256&ei=49>

ACCORDING TO HISTORY – THE USE OF HAM RADIO

by Marvin Stafford, marvin.stafford@sarci.org

(The following is a reprint of the fourth in a series of twelve short articles that first appeared in SARNews from November 1994 (Vol 19, No. 11) through October 1995 (Vol 20, No. 10).

It may seem to present day search and rescue volunteers that the use of Ham Radio is a latter day communication improvement. Before we started using it a lot, in the last few years, we were limited to a small number of base and mobile units, licensed to SARA, with only two simplex frequencies, each, RESCUE and MRA. Before that, we used one of the Sheriff's frequencies that they called, 'F-1' or 'OH-FOUR', (155.040 MHz).

However, for 'The First Search' in November, 1958, the first news that help was needed and the first base camp communication to Tucson and to teams in the field was via Ham Radio. I remember hearing, over and over, the Amateur Call Sign, "Double-U--Seven--Dog--Mike--Easy--Portable Seven. Dick Oaks, W7DME, had set up portable equipment in the lobby of the old Santa Rita Lodge and was functioning as "Field Net Control" for the Catalina Emergency Net. (Reference: "The Madera Canyon Report", CQ Magazine, May, 1959, as reprinted in ZERO BEAT, April, 1994.)

Communications with the field units did not always work. I remember our team leader being handed a portable radio and given quick instructions as to how and when to use it. ("...synchronize your watch and check in every half hour, 15 minutes before and after each hour...") The first radio check, from the parking lot, worked, but one-half hour into the field it did not. After all, the Field Net Control Operator had to watch his watch and listen for the faint signal from the field by tuning his receiver with a variable capacitor.

When Tom, Don and Eber reached the top of Old Baldy (Mount Wrightson), on Tuesday afternoon, they searched for the victims in a shelter spot under the floor of an old lookout cabin. They used an un-prearranged negative gesture to a military fixed wing aircraft circling overhead. Their message was relayed to The Santa Rita Lodge via the control tower at Ft. Huachuca, Pima County Communications in the Old Court House, a radio equipped patrol car at the county line (also the snow line), a mobile Ham unit parked along side, and finally to base camp.

Dick Oaks was finally relieved as control operator on Wednesday afternoon by a communications specialist from Ft. Huachuca. Dick was very tired. There was a moment when he did not think his instructions were being understood by his relief. I did not understand the significance of their exchange at the time, but I remember their facial expressions when the specialist put his hand on Dick's shoulder, indicated that he was also a Ham, and said, "...get some rest." Only after that did Dick do as advised.

Watch this space for the origin of the 'One-Wheeled-Stokes'.

About the Author

While attending high school in Tucson, in Pima County, Arizona, **Marvin Stafford** got his start in Search and Rescue as a member of a Boy Scout Explorer Post which called itself a 'Search and Rescue Post'. They practiced first aid, mountaineering, and some simple technical evacuation procedures. They did not get much business as there was not a mechanism in place for volunteers to assist the Sheriff's Department with their responsibility. When a major search incident occurred, involving three fellow Boy Scouts, in November, 1958, the post played a significant role. Marvin joined the Southern Arizona Rescue Association, as soon as he was old enough, in 1960. While an undergraduate engineering student at the University of Arizona, Marvin's summer job was with the Forest Service doing fire control work in the mountains near Tucson. There, he did SAR work in a Forest Service uniform; a qualified volunteer team was not yet a reality. Marvin has served on the SARA Board of Directors and has been the Chairman for the Arizona Region of MRA.

MRA 2023 SPRING CONFERENCE

by John Bechman, john.bechman@sarci.org

This year's MRA Spring Conference hosted by Coconino County Sheriff's Search and Rescue promises to be one of the best in recent history.

PRE-CONFERENCE: JUNE 6-8, 2023 CONFERENCE: JUNE 9-11, 2023

[MRA 2023 Spring Conference – Fort Tuthill County Park, Flagstaff, AZ](#)

Here is the list of classes and presentations being presented:

- LandSAR Software,
- Heat Related Illness – Grand Canyon Case Studies,
- Mountain Bike Team Development,
- Wilderness Hemorrhage Management,
- Responder Resilience,
- Human Performance in SAR,
- How to use a Mountain Guide in SAR operations,
- Bites and Stings in the Desert Southwest,
- Situational Awareness/Austere Communications,
- Arborist Techniques in Mountain Rescue,
- Incident Within an Incident,
- Starting a Drone Program,

Intermediate Options:

- Expanding and Managing Your SAR Drone Program,

Advanced Topics:

- Drones in SAR,
- Mental PPE: What it is, why you need it, and how you get it,
- Risk Management in Avalanche SAR,
- Hoist Emergency Action Plan,
- Monopods, Bipods, and Tripods-Advantages of Artificial High Directionals,
- Breaking the Halo,
- Accidents in Helicopter Rescues,
- Fundraising for Search and Rescue Teams,
- Physical Fitness and Training for SAR,
- eBike Team for SAR,
- Heart of Gould Cave Rescue Review,
- Building a “Heavy” Rescue Vehicle for Over the Edge Rescues,
- Briefing and Debriefing K9 Teams,
- How Are You Shaping Team Culture?
- ICAR Committee Presentations

In addition, the Conference has some outstanding pre-conference activities:

- Grand Canyon National Park SAR Cache/Operations Tour
- Mountain Small Party Assisted Rescue (MSPAR)
- Technical Self Rescue
- Loc8 / RDT Software for Image Analysis
- Initial Response Incident Commander for Wilderness Search
- Backcountry Artificial High Directionals
- Helicopter Rescue Operations



I, Johnny B, will be attending. I would like to reserve a condominium in Flagstaff for SARA members. I have done reserved condos in past conferences. Costs are shared equally between attendees. I need to know who would like to avail themselves of this option. For example, I have found a condo for \$400.00 per night. Ten people could be accommodated although 4 would have to share a room. It has a kitchen. If five people attend, then the cost is only \$80.00 per night which is much less than the \$229.00/ night contracted by Coconino. Call me at 602-796-9986 if you are interested. I need to know shortly.

This document presents the safety guidelines that shall be implemented for indoor training during the COVID-19 pandemic.

Before Class Health Screening:

If you have any of the following conditions please consider not attending the event:

- Fever (Temperature of 100.4 or greater) plus cough and shortness of breath/ difficulty breathing
- Chills
- Congestion or runny nose
- Muscle pain
- Sore throat
- New loss of taste or smell
- Diarrhea
- Nausea or vomiting
- Fatigue

During Class Precautions:

The following precautions will be used during time in the classroom:

- Maintain social distancing of 6 feet or more when possible
- Genuine N95 or KN95 masks shall be worn
- Reminders will be given to wash or sanitize hands

Mask Care:

- Replace when soiled, wet, or damaged
- When not in use, store/dry in paper bag

Hands on Scenario Precautions:

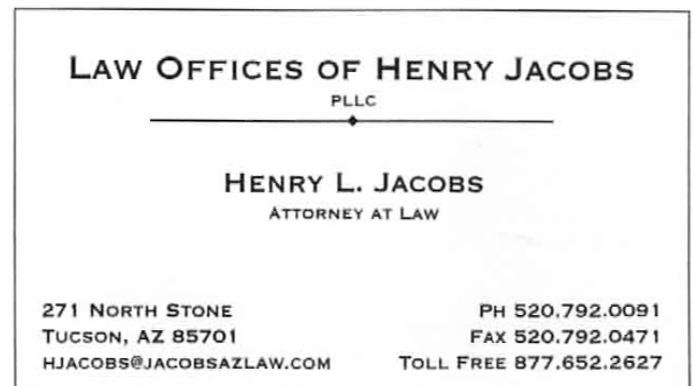
- Masks and eye protection will be required
- Nitrile gloves will be used and changed in between patient contacts

Classroom Hygiene:

- All equipment and indoor surfaces used will be cleaned and sanitized after/between use
- Tables, chairs, equipment will be sprayed down with disinfectant before/after training
- All unneeded equipment and furniture will be kept separate and clean
- Medical equipment will be disinfected between patient contacts
- Instructors will thoroughly wipe down and disinfect surfaces after class
- During indoor meetings or trainings air vent fans will be set to "On" throughout the building.

Post-Training COVID-19 Exposure or Diagnosis

- Should a student develop symptoms or receive positive COVID-19 test results within 14 days after attending training, it is recommended that they notify the Medical Chairs (SARAMedicalChairs@sarci.org) and advise of their current symptoms and/or positive test.
- Should the Medical Chairs become aware of a student with symptoms/positive test, the Medical Chairs will work with that student and/or Records to determine what trainings or calls that person attended in the previous 14 days.
- The Medical Chairs will contact persons who attended the same trainings as a person reporting positive symptoms/test results in the past 14 days and advise that they may have been exposed to someone with COVID-19 and should contact their doctor should they develop symptoms or have any questions. Persons will be advised of what symptoms to watch out for (above) and to get a COVID-19 test if necessary. The identity of the person reporting positive symptoms/test results will be kept confidential and will not be shared with training attendees.
- Persons who develop symptoms and/or receive a positive test should follow current isolation recommendations, as directed by ADHS. They will be permitted to attend trainings/calls once the recommended isolation period and time since last symptoms have been satisfied.



Date	Vol/Hrs/ Problem	Location	Resources
------	------------------	----------	-----------

Mission Hrs now show total portal-to-portal times (not Rdvs). Mission times now show Field IN/OUT times (not Rdvs).

Sun Mar 05	33/ 139/ 42yf missing	Molino Basin, Catalinas	sUAS
09:00 – 10:05	The vehicle of a missing woman was found in Molino Canyon. Teams located her nearby, deceased.		
Fri Mar 10	10/ 47/ ??ym hiker leg injury	Elephant Head, Santa Ritas	Ranger1 SCSO
No field times	A hiker injured his leg just east of the top of Elephant Head. Ranger1 retrieved the hiker while teams arrived at the foot of the slope.		
Sat Mar 11	16/ 50/ 58ym hiker leg injury	Pima Canyon, Catalinas	Ranger2 RMFD AMR
14:35 – 16:40	An injured hiker was retrieved by Ranger2 from the trail above the First Dam.		
Sun Mar 12	5/ 15/ SRDI 57ym hiker missing	Madera Canyon, Santa Ritas	SCSO
No field times	As SRDI prepared to search for a missing hiker, he was found deceased near the top of Mt. Wrightson.		
Mon Mar 13	12/ 159/ 57ym hiker recovery	Madera Canyon, Santa Ritas	SCSO
13:50 – 23:05	Teams assisted Santa Cruz with retrieving a deceased hiker from near the top of Mt. Wrightson.		
Fri Mar 17	14/ 53/ 65yf fall injury	TV Canyon, Rincons	C&BP A-Star & Blackhawk
15:15 – 17:30	A woman sustained multiple fall injuries. She was hoisted by a C&BP Blackhawk.		
Sun Mar 19	8/ 51/ ??yf hiker exhausted	Romero Canyon Trail, Catalinas	
22:00 – 02:10	A woman participating in the Hotdog Hundred charity multi-day hike became exhausted just above Romero Pools. Participants wore hot dog costumes on the 100mi hike, making it easy for the Hasty Team to recognize her. She was served refreshments and all hiked out without problems.		
Tue Mar 21	11/ 40/ 19yf hiker ankle injury	x7 Bear Canyon, Catalinas	RMFD
11:35 – 14:10	A woman twisted her ankle at 7 Falls and hobbled to x7 before becoming exhausted. She was carried by stokes and horse to the trailhead.		
Tue Mar 21	6/ 15/ Hiker family lost	Sutherland Trail, Catalinas	
No field times	A family became disoriented at the top of the Sutherland Trail, but found their way to the top before teams arrived.		
Mon Mar 27	3/ 15/ SRDI HR Search	Malpais Hill, Silverbells	PCSD Detectives
08:30 – 10:30	SRDI assisted detectives investigating a report of a buried person in the Silverbell Mtns.		

2023 Totals	Activities	People	Hours	Hrs/Per	Last 12 Mos
Missions	24	266	1387	5.2	83
Trainings	61	706	2705	3.8	181
Meetings	37	314	651	2.1	122
Public Relations	3	7	24	3.4	15
Special Events	3	44	611	13.9	8
Activities	17	73	310	4.2	100
TOTALS	145	1410	5688	4.0	509

20230330

SIMMONS 4x4/AUTOMOTIVE
REPAIR CENTER, INC. - 4x4 SPECIALIST
520-884-0217

Driveshaft and Front End Specialists • Brakes
 Air Conditioning • Fuel Injection Service • Exhaust Systems
 Computerized Diagnostic Center • Vibration Specialist
 Light Duty Diesel Service and Repairs

Jerry Simmons/Owner
 www.simmonsautorepair.com

3743 S. Country Club
 Tucson, AZ 85713

SARCI Calendar – 2023

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
March 27	March 28 Personal Rope Skills (18:00)	March 29	March 30	March 31	April 01	April 02
April 03 <i>Tech Meeting</i> (18:00)	April 04	April 05 SRDI Meetings (On-line: 18:30)	April 06	April 07 SARA Elections (Hybrid: 20:00)	April 08 SARA Training Land / Air Search (08:00)	April 09 Divers Training (09:00)
April 10 UofA Wilderness Medicine (08:00)	April 11 UofA Wilderness Medicine (08:00)	April 12 UofA Wilderness Medicine (08:00) Tech Training Litter Scoops (18:00)	April 13 UofA Wilderness Medicine (08:00)	April 14 UofA Wilderness Medicine (08:00)	April 15 Tech Training Litter Scoops (08:00)	April 16
April 17 UofA Wilderness Medicine (08:00)	April 18 UofA Wilderness Medicine (08:00) SAMSAR Meeting (18:00)	April 19 UofA Wilderness Medicine (08:00) SARCI Board (19:30)	April 20 UofA Wilderness Medicine (08:00) SARA Board (19:00)	April 21	April 22	April 23
April 24 IMT Class (18:00)	April 25	April 26	April 27	April 28 <i>Whiskey Offroad Race Support</i>	April 29 <i>Whiskey Offroad Race Support</i>	April 30 <i>Whiskey Offroad Race Support</i>
May 01 IMT Class (18:00)	May 02	May 03 SRDI Meetings (On-line: 18:30)	May 04	May 05 SARA Meeting (Hybrid: 19:30)	May 06 SARA Training Summer Skills (08:00)	May 07
May 08	May 09	May 10	May 11	May 12	May 13	May 14 Divers Training (cancelled)
May 15	May 16 SAMSAR Meeting (18:00)	May 17 Tech Training Tower Session (18:00)	May 18 SARA Board (19:00)	May 19	May 20	May 21
May 22	May 23 Tech Training Personal Rope Skills (18:00)	May 24	May 25	May 26	May 27	May 28
May 29 Memorial Day	May 30	May 31 SARA Training Cave Rescue Class (18:00)	Jun 01	Jun 02 SARA Meeting (Hybrid: 19:30)	Jun 03 SARA Training Cave Rescue Field (08:00)	Jun 04

SEARCH AND RESCUE COUNCIL, INC.

P.O.Box 44231, Tucson AZ 85733

Meet 3rd 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 2nd 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 1st Fri 19:30, SARA House, 5990 N Sabino Canyon Rd.

SOUTHWEST RESCUE DOGS

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

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

SARNEWS Published monthly by Search and Rescue Council, Inc., a volunteer, non-profit organization. It is distributed free to members of SARCI affiliated groups and other qualified search and rescue organizations.

Send editorials, letters and manuscripts to:

e-mail: sarcinewsletter@sarci.org (preferred)

US Mail: P.O.Box 44231, Tucson AZ 85733

The editors assume no liability for inaccurate contributions. Permission to photocopy and reproduce is granted provided the material is used non-commercially, published without editing and with complete source citation. Forward notification of usage to the editors.

Advertisement rates are \$10.00/month or \$100/year for a 3.5"x2" (business card) size graphic. Subscription rates are \$10.00/year for non-qualified individuals or organizations.

Staff:

Dave Burnett 730-8655 dave.burnett@sarci.org

Mykle Raymond 404-9251 mykle.raymond@sarci.org

Deb Heilig deb.heilig@sarci.org

Joe Barr 331-5666 joe.barr@sarci.org