



SARNEWS

© 1992 SARCI



APRIL 2005

TUCSON, ARIZONA

VOL.30 No. 4

SEARCH AND RESCUE COUNCIL

<http://www.sarci.org>

GPS and 911

by Mykle Raymond, n7jzt@sarci.org

New cell phones include GPS capabilities, receiving GPS signals and providing data to cell phone providers so that a location can be calculated. Some providers may calculate positions, essentially by triangulating from cell tower sites. 911 call centers can use the coordinates to verify a caller's location, or to provide an address when the caller cannot.

Many cell phone providers are now including location information with 911 calls, and the 911 call centers are testing the accuracy of the data. Areas of interest to Search and Rescue people are large blank areas on call center maps. These areas are also further from cell tower sites, so it is more difficult to assess the accuracy of the location data. We're looking for people interested in testing the accuracy of the system.

These tests will require people to have cell phone service from a provider that is including location information. We'll know which providers supply GPS data at test time. People will also need to have a GPS receiver to provide comparison data. A radio may be required, depending upon the test format. The testing will be done at a time of low 911 activity, possibly a Sunday. Appropriate locations may be a couple of miles up a variety of trails, like Seven Falls, Pink Hill, along Redington Road and Catalina Highway.

If you would like to be informed about the testing design and schedule, send an email to n7jzt@sarci.org. Please provide your cell phone provider and number, and what model GPS receiver you have.

PAGING SYSTEM

by Mykle Raymond, n7jzt@sarci.org

We have the paging procedure tuned to provide prompt delivery, at least to the provider of your pager or cell phone. There will always be a possibility of problems, so we have sarci2.org as a backup site that we have set up like the sarci.org site. For example, the sarci.org system is being upgraded with new hardware, but recent pages have been delayed for hours. So we have switched to sarci2.org for pages. We appreciate your feedback during our testing of sarci2.org and the new sarci.org sites. We are also looking for ways to eliminate spam addressed to our mailing lists.

The test pages on 3/14 and 3/15 were actually one message sent to two addresses. We were testing the new [sarci2](http://sarci2.org) list, looking for addresses that received the [sarci](http://sarci.org) copy but not the [sarci2](http://sarci2.org) copy. The copy to [sarci2](http://sarci2.org) was received promptly, but the copy to [sarci](http://sarci.org) was received 21 hours later. We apologize for running a test that was more confusing than helpful.

NEOTOMA COMPOSITE SQUADRON, C.A.P.

by Robert McCord, cap@sarci.org

CAP CALENDAR

Sundays 15:30-18:00 Location: Oro Valley Library 1305 W. Naranja Dr, corner of La Canada and Naranja

PIMA CO. SHERIFF'S MOUNTED POSSE

by Cindy Cusack, posse@sarci.org

POSSE CALENDAR

<u>Apr 14</u>	<u>19:00 Thurs</u>	Board Meeting	Sub-station 106, Tanque Verde and Catalina Highway
<u>Apr 17</u>	<u>11:00 Sun</u>	Gymkhana	Vail Arena
<u>Apr 28</u>	<u>19:00 Thurs</u>	General Meeting	Sub-station 106, Tanque Verde and Catalina Highway

PIMA CO. SEARCH & RECOVERY DIVERS

by Fran Kunz, 886-2216, divers@sarci.org

DIVER'S CALENDAR

<u>Apr 10</u>	<u>09:00, Sun</u>	Black Mountain Reservoir	Search Patterns, I-19 & Valencia – Midvale
<u>May 15</u>	<u>09:00, Sun</u>	Patagonia Lake	Search Patterns, Kunz's @ 07:30 (Note change in date)

March's training was moved to Kino Pool where we focused on entanglement procedures. April's regular training will move the search patterns from the pool to good visibility at the reservoir. Continued emphasis on setting up and executing search patterns. All types of patterns will be introduced for particular conditions including the Vohland Bar. May's training will continue with search patterns starting at the swim beach at Patagonia Lake. This will be an introduction into limited visibility searches. Meet at Kunz's at 0730 to load gear and travel to Patagonia. **Please note the change in date due to Mother's Day.**

SOUTHWEST RESCUE DOGS, INC.

by Scott Moore, k9@sarci.org

SRDI CALENDAR

<u>Apr 03</u>	<u>08:00 Sun</u>	Training	Gardner Canyon (Onyx Cave area). Meet I-10/SR 83 at 07:00
<u>Apr 06</u>	<u>19:00 Wed</u>	Board Meeting	Sub-station 106, Tanque Verde and Catalina Highway
<u>Apr 13</u>	<u>19:00 Wed</u>	General Meeting	SARA House, 3455 N. Craycroft
<u>Apr 15-17</u>	<u>Fri-Sun</u>	SAR Conference	Arizona Search and Rescue Conference, Heber, AZ
<u>Apr 18-22</u>	<u>18:30 Daily</u>	Public Relations	Fairgrounds. Times are 18:30-19:30
<u>Apr 20</u>	<u>19:00 Wed</u>	Training Meeting	SARA House, 3455 N. Craycroft
<u>Apr 21</u>	<u>18:30 Thurs</u>	Technical Work/Training	SARA House, 3455 N. Craycroft. Contact Jason Merrell with questions and bring your tech gear
<u>Apr 23</u>	<u>13:30 Sat</u>	Public Relations	Fairgrounds. Times are 13:30-14:30 and 16:30-17:30
<u>Apr 24</u>	<u>13:30 Sun</u>	Public Relations	Fairgrounds. Times are 13:30-14:30

As always all are welcome to attend our trainings as we do GPS, Map and Compass as well. Please contact Jennifer Arnold or Vi Brown as time and places may change.

Don't forget that the SAR conference is coming up April 15th thru 17th 2005 in Heber AZ. For more information, contact Vi Brown.

SOUTHERN ARIZONA RESCUE ASSOCIATION.

SARA CALENDAR

<u>Apr 01</u>	<u>18:30 Fri</u>	SARA Annual Meeting & Potluck	Location: SARA House, 3455 N. Craycroft
<u>Apr 02</u>	<u>07:30 Sat</u>	Mine Rescue	Location: Mission and Ajo Way
<u>Apr 13</u>	<u>18:00 Wed</u>	SARA Swim Test	Location: Rich G's Swimming Pool (see directions below)
<u>Apr 21</u>	<u>19:00 Thurs</u>	SARA Board Meeting	Location: SARA House, 3455 N. Craycroft
<u>May 01</u>	<u>10:00 Sun</u>	SARA Swim Test	Location: Rich G's Swimming Pool (see directions below)

BASIC TRAINING COMMITTEE

by Karmin Laramie, KarminLaramie@commercialfed.com

CONGRATULATIONS SAM HORNER for completing the Candidate program! We look forward to seeing Sam on call-outs wearing the fashionable SARA color of orange!

Basic 1 was held on February 19th. Great job by the lead instructor Jim Gilbreath and a special thanks to all of those who helped teach this course! It truly represented SARA as a professional organization that we are proud of to share with others.

I would also like to give a special thanks to Rich Kunz and Dale Mann for coordinating a make-up for Basic 1. We do not provide this service on a regular basis, however due to extenuating circumstances Dale, Rich and others went out of their way to accommodate the needs of two of our Candidates.

On the side lines, Mykle Raymond provided a Tanque Verde orientation hike held on March 5th that was successful in familiarizing our Candidates with one of our most highly noted places for call-outs. Thanks Mykle!

PRESENTERS NEEDED

by Mykle Raymond, 793-2303, SARnews@sarci.org

Hug-A-Tree and SARA presentations have been requested for Laguna Elementary, at Double V Ranch on Thursday 05 May 2005 from 15:30 to 17:30. Contact Elizabeth Graff at 297-0457.

MESSAGE FROM THE SARA BOARD REGARDING FUND RAISING

by John Perchorowicz, RCT2JTP@aol.com

The SARA Board strongly endorses the efforts of the Building Fund Raising Committee as an activity that will serve the long term interests of SARA. As such, we strongly encourage each of you to actively participate in the process. At a minimum, be diligent in returning your pledge card and survey. We also urge you to think about acquaintances/employers, friends, etc., that might be of help in fund raising. The Building Fund Committee will not ask anyone to do anything they feel uncomfortable doing (no different than tasks in the field). The Committee is looking for suggestions. In addition the Committee would like to identify individuals within the Tucson area that might serve on a blue ribbon panel to help represent SARA to the community. These may be people you know or know of. Examples include community leaders, particularly those associated with outdoor recreational activities. Thanks for your participation in all of SARA's activities.

SARA TRAINING

by Brian Duffy, bduffy@email.arizona.edu

Review of March Training

The monthly training for March consisted of both a Tanque Verde Falls Orientation and Technical Rescue. Mykle led a mixed group of members and 2005 candidates on an orientation of the Tanque Verde Falls area. Congratulations to the new candidates for attaining their first "Orange Card: sign off.

The group from the orientation hike then met up with another team led by Scotty Clemans who rigged a lower and raise system. The combined team then practiced stokes lower and raise with attendants in the low angle environment.

April Monthly Training

Mine Rescue

Date: 02 April 2005

Rendezvous: 0730 at Mission and Ajo Way

Instructor: John Perchorowicz and Richard Kunz

Target Audience: All members and candidates

An Introduction to Mine Rescue training will be conducted at the UA School of Mines. Additionally, Richard is planning a more challenging separate event. Special Note: The May Monthly Training is Swift Water Rescue. Anyone who is planning to attend should have completed a SARA swim test within the past three years. This year the pool session will be conducted at Rich Giachetti's house on Wednesday, April 13, 6:00 pm and Sunday May 01, 10:00 am.

Directions are:

Swan north to Skyline, Skyline west to Columbus, Right/ north on Columbus to Cocopas, left/ /west on Cocopas to first right which is Placita Sierra. First house on Left. 6821 N. Placita Sierra. House # for SARA members that can't follow directions 299-5140 The pool WILL be COLD. Bring, borrow, rent, or steal, a wet suit, long or short.

May Monthly Training

Swift Water Rescue

Date: TBD May 05

Time: TBD

Rendezvous: TBD

Instructors: Richard Kunz

Required equipment: Helmet, PFD, knife, suitable footwear. Recommend wearing a wetsuit. Some PFD's available thru SARA



OEC REFRESHERS

by John Gorski, tucmj@worldnet.att.net

The following dates have been selected for this years OEC refresher. Sunday August 21, 2005, and Saturday September 17, 2005. Every SARCI member is required to take a yearly refresher to remain current on their OEC medical.

HAM RADIO vs. COMMERCIAL RADIO

by Scott Clemans, sbclemans@earthlink.net

There is a lot of confusion regarding the use of HAM or Amateur Radio equipment on Rescue (155.22 MHz) and MRA (155.16 MHz) frequencies. A better understanding of the differences between Amateur and commercial type radios, SARA's and SARCI's radio policies, and the consequences of illegal operation will help to clarify any misconceptions.

The new generation of HAM radios are smaller and lighter, you can dial in any frequency you need, and most can be modified to receive and transmit "out of band," meaning out of the Amateur frequencies and into the commercial bands. While this may seem like a very efficient way to be able to talk on everything we use in search and rescue, the use of Amateur radio equipment on commercial frequencies is illegal.

So, what is the problem? First, as Amateur Radio operators (and license holders), we are entitled to use frequencies in the Amateur bands based on license class, purpose, and national and local band plans. It therefore makes sense that Amateur radios be able to dial up any frequency within the bands. In other words, some parts of a band (UHF, for instance) are allocated to repeaters, while some parts of the band are for simplex or control. Second, we all share frequencies and take our turn talking on repeaters and simplex frequencies which may be more heavily used. Interference is handled from within the Amateur community and with the utilization of band plans whenever possible.

However, in the commercial bands, specific frequencies are assigned to businesses, police, fire, search and rescue, schools, etc. Licensing is for specific frequencies and not ranges as in Amateur bands. This is done to keep interference to a minimum. Most commercial radios today are not as easy to program as the Amateur radios. Specific computer programs are used to program the channels in the radios. This is done to discourage people from using any frequency they want so the various businesses and governmental agencies do not interfere with each other, either unintentionally or otherwise.

In addition, radios used in the commercial bands must be approved by the FCC. This means that the companies which make commercial radios have to pay fees to get their radios "type accepted." If their radios pass the tests, then they are approved for use on commercial bands and can be sold for that specific purpose in this country. While commercial radios may be used on Amateur bands, Amateur radios do not have to pass the FCC's "type acceptance" tests and are therefore not legal on commercial bands.

The Posse, SARA, and the Dog team have type accepted group owned radios for use on MRA and Rescue. These radios are to be used on calls and training where our licensed frequencies are needed. In addition, many of us have Amateur radios which we use on the Lemmon repeater and other repeaters and simplex frequencies to facilitate communications on a call or training. SARA has the license for MRA, and SARCI has the license for Rescue. The licenses are for those specific frequencies and have a limited number of base and mobile/portable radios we are allowed to use at any time.

And now for the official stuff. Quoting from SARCI Policy,

"Due to the recent proliferation of broad band Amateur radio equipment, it is possible to obtain Amateur equipment which will work on SAR frequencies. However, this type of equipment is not Type Accepted per Part 90 of the FCC Rules and Regulations and is therefore illegal to use on SAR frequencies. Illegal radio usage could result in the loss of our license, confiscation of equipment, and fines. Therefore, it is not the policy of the SARCI Board to approve of any illegal radio usage."

Please note that the SARA policy has the same wording. Currently, the FCC is not issuing warnings; they just fine you and/or take your equipment. (And yes, they can tell which radio you were transmitting on, believe it or not.)

While some members have their own commercial radios, this is not encouraged since we have enough commercial radios to go around at this time. Also, the Communications Committees of SARA and SARCI (for their respective Boards) have the power to decide who uses our frequencies. Those who go out and buy a commercial radio will not necessarily be granted permission to use it. We have to control this carefully, for obvious reasons. We are responsible for your behavior on our frequencies, plus we have license limitations.

Finally, it is the policy of both Boards to strongly encourage our members to get Amateur radio licenses. While our main frequencies for operations continue to be Rescue and MRA, we use Amateur frequencies to coordinate responses and for chatting off line during an operation so as not to tie up the main frequency. Amateur frequencies are also an excellent backup. If you have a need to be on Rescue or MRA during a call, all three trucks carry radios, and we also have radios assigned to individuals in the group. Make sure one is assigned to your team so you are operating legally. It is in everyone's best interest to do so.

SARA FUNDRAISING

by John Perchorowicz, RCT2JTP@aol.com

The Building Fund Raising Committee is looking for volunteers for the following specific tasks. All could use multiple people.

Victor Braun needs help with the following:

- 1) Grant writing. This is a one year project that requires research and writing and customization to specific granting sources. The time commitment can be broken down into smaller tasks.
- 2) Pledge solicitations from the SARA membership.

Please contact Victor directly if interested (mvbraun@comcast.net).

John Perchorowicz and Victor Braun need help with compilation of (non SARA member) donor lists. For this task, access to a computer with Excel spread sheet capabilities is necessary. This task involves looking up addresses and entering them into a spread sheet. Please contact John Perchorowicz (RCT2JTP@aol.com) or Victor.

Lee Ryan is looking for help to write an annual report for use in donation solicitation and to keep donors informed about SARA activities. Please contact Lee (ryant@u.arizona.edu).

Contact any member of the Fund Raising Committee to find out when our next meeting is scheduled. In addition to Victor and John and Lee, members include Jennifer Ashbeck and Brian Duffy, Bill Florence, Richard Kunz, Cay Rodriguez, Chuck Sosna. See you at the Annual Meeting.

WE NEED YOUR PICTURES!! The SARA building committee is putting together presentation materials for future fundraising/community events. We'd like to get your pictures of SARA events, both training and callouts, so that we can show the community the best of SARA. If you're willing to share some of your pictures or video, please send your pictures to pix@sarci.org or contact Lee Ryan at ryant@u.arizona.edu, or Deb Heilig at dlheilig@cox.net. Also, if any of you are interested in helping with this project, please let us know.



P·A·C·E
Engineering

2012 E Broadway Suite 113
Tucson, AZ · 85719
Phone · (520) 888 - 3333
Fax · (520) 887 - 2346
Stan Bodenheimer
KD7IYM

Toll Free · 1 - 800 - 466 - 0690
Pacecom@Dakotacom.net



PINE PIG
RESCUE

Bob Brantley In Arizona Call: **Dave Brown**
Phone: 520-762-0165

Phone: 703-758-6678 12353 Marionwood Court
Fax: 703-758-9208 Oak Hill, VA 20171-2133
Email: pine-pig-rescue@worldnet.att.net

CALLOUT REVIEWS

by Mykle Raymond, 793-2303, SARnews@sarci.org

<i>Call</i>	<i>Date</i>	<i>#</i>	<i>Hrs</i>	<i>Problem Location</i>	<i>Resources</i>
5.011	050228	Mon 0	0	??ym hiker	Sabino Canyon, Catalinas RMFD
14:51 – 14:54 An injured elderly hiker in Sabino Canyon was assisted a short distance down to the ambulance at the trailhead.					
5.012	050302	Wed 17	45	??ym climber fall victim	Green Slabs, MP 10, Catalinas Ranger, LifeLine, MLFD, RMFD
13:47 – 15:51 A climber pulled a couple pieces of protection while rappelling, falling about 30'. SAR assisted Rural and Mt. Lemmon Fire people, preparing the patient for Ranger to short-haul to 7 Cataracts Vista Point. He was transported by ambulance to Thimble Peak Vista Point and flown by Lifeline helicopter to the hospital.					
5.013	050302	Wed 14	39	??ym hiker ankle injury	7 Falls Trail, Catalinas RMFD
20:55 - A hiker with an injured ankle at crossing 7 was splinted, then assisted down trail to meet the Posse for a ride to the trailhead.					
5.014	050306	Sun 3	19	hikers off trail	Romero Canyon, Catalinas Ranger
01:39 – 08:31 Larry Seligman and Randy Bennett hiked from Sabino Visitor's Center over Romero Pass and were headed for Catalina State Park. They were delayed by the fire-damaged trail, then missed the crossing at Romero Pools in the dusk. Their ladies reported them overdue. Ranger spotted their fire at the top of the waterfall in the "S" bend. A team worked their way down from the trail, and all hiked out without problems after it got light.					
5.015	050310	Thu 6	6	65yf hiker off trail	Pima Canyon, Catalinas
14:43 – 16:10 A hiker missed the trail, probably at the first crossing, and called for assistance from downstream. There were many people on trail, so she saw where it was and was trail in time to greet the SAR team.					
5.016	050311	Fri 14	26	??ym fall victim	Upper Tanque Verde Falls, Rincons Ranger
12:27 – 14:07 A male fell among the rocks above the Upper Falls. He was carried to the beach to meet the helicopter.					
5.017	050312	Sat 16	103	Evidence Search	West Sawmill Canyon, Santa Ritas
08:00 – 13:03 A body was reported along a UDA trail several weeks ago. Dogs, Horses, and support people were asked to look over the area again. The area was covered thoroughly and documented without finding any remains.					
5.018	050313	Sun 12	12	40yf hiker ankle injury	7 Falls Trail, Catalinas RMFD
13:58 – 14:47 A woman injured her ankle. She was found at the old trailhead, treated and transported.					
5.019	050313	Sun 20	100	21ym hiker exhausted	Sutherland Trail, Catalinas Ranger
19:02 - Two hikers on a two-day trip from Catalina State Park to Mt. Lemmon were delayed by the fire-damaged trail and exhausted their supplies and energy. One was unable to continue, and asked for help. Ranger located them and dropped a pack of clothing, lights and food. Teams hiked down and started a fire. An hour later, he was able to ambulate a short distance to the end of the powerline road, then up the road towards the vehicles. When he was too tired to continue, the stokes was ready.					
5.020	050317	Thu 7	14	??ym hiker fall victim	Ventana Canyon Trail, Catalinas RMFD, Ventana Security
12:28 – 14:07 An elderly hiker tripped, injuring a hand and shoulder at crossing 4. He called the resort for help, and two security people arrived and asked for help. He was carried by stokes to the ambulance at the trailhead.					
5.021	050321	Mon 9	51	22ym, 21yf hikers without lights	Sutherland Trail, Catalinas TPD Air1
18:36 – 02:00 Two hikers went up the Romero and down the Sutherland Trails. They missed the trail and followed the powerline down until ankles bothered one hiker, just above the trail below. TPD Air1 provided coordinates, almost halfway up the mountain. Teams provided supplies and escorted them down, one appreciating the ride by mule.					
5.022	050313	Wed 15	61	36yf hiker cactus in knee	Douglas Spring Trail, Rincons NPS
11:00 – 17:00 A 36yf hiker was stuck by cactus in a knee, near Tina Larga Tank, 3.5 miles up the Douglas Spring Trail. Initial teams found her not stable enough for riding a mule. By the time the stokes arrived, she had begun moving around and standing, but still unable to walk. A review of her condition suggested that a mule ride was worth trying, and she rode out without complications.					
2005 Totals:	People: 274	Hours: 860	Hours per person: 3.1		



SARCI Calendar

<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>	<i>Saturday</i>	<i>Sunday</i>
<i>Mar 28</i> ..	<i>Mar 29</i> OEC Class	<i>Mar 30</i> SARA Fundraising Comm.	<i>Mar 31</i> .	<i>Apr 01</i> SARA Annual Mtg And Potluck Dinner	<i>Apr 02</i> SARA Training <i>Mine Rescue</i>	<i>Apr 03</i> SRDI Training
<i>Apr 04</i> ..	<i>Apr 05</i> OEC Class SARA Training Comm Mtg	<i>Apr 06</i> SRDI Board Mtg	<i>Apr 07</i> OEC Class	<i>Apr 08</i> .	<i>Apr 09</i> .	<i>Apr 10</i> Divers Training
<i>Apr 11</i> . Basic Training Comm	<i>Apr 12</i> OEC Class	<i>Apr 13</i> SRDI General Mtg SARA Swim Test	<i>Apr 14</i> Posse Board	<i>Apr 15</i> State SAR Conf	<i>Apr 16</i> OEC In the Field State SAR Conf	<i>Apr 17</i> Posse Gymkanna SRDI Training State SAR Conf
<i>Apr 18</i> .	<i>Apr 19</i> OEC Class	<i>Apr 20</i> SARCI General Mtg SRDI Training Mtg	<i>Apr 21</i> OEC Class SARA Board SRDI Tech Train	<i>Apr 22</i> .	<i>Apr 23</i> SRDI Public Rel	<i>Apr 24</i> SRDI Public Rel
<i>Apr 25</i> .	<i>Apr 26</i> OEC Class	<i>Apr 27</i> .	<i>Apr 28</i> Posse General Mtg	<i>Apr 29</i> .	<i>Apr 30</i> OEC In the Field SARA Field Skills	<i>May 01</i> SRDI Training SARA Swim Test
<i>May 02</i> .	<i>May 03</i> OEC Class	<i>May 04</i> SRDI Board Mtg	<i>May 05</i> SARCI Hug-a-Tree	<i>May 06</i> SARA General Mtg	<i>May 07</i> SARA Training <i>Swift Water</i>	<i>May 08</i> Divers Training
<i>May 09</i> . Basic Training Comm	<i>May 10</i> OEC Class	<i>May 11</i> SRDI General Mtg	<i>May 12</i> OEC Class Posse Board Mtg	<i>May 13</i> .	<i>May 14</i> SARA Basic 3	<i>May 15</i> SRDI Training Posse Gymkanna
<i>May 16</i> .	<i>May 17</i> OEC Class	<i>May 18</i> .	<i>May 19</i> OEC Class SARA Board	<i>May 20</i> .	<i>May 21</i> .	<i>May 22</i> .
<i>May 23</i> .	<i>May 24</i> OEC Class	<i>May 25</i> SRDI Training	<i>May 26</i> Posse General Mtg	<i>May 27</i> .	<i>May 28</i> .	<i>May 29</i> .

PIMA COUNTY SHERIFF'S DEPT.
Search and Rescue
1750 E. Benson Hwy
Tucson, Arizona 85714-1758

ADDRESS CORRECTION REQUESTED

SARNEWS TUCSON, ARIZONA ©1992 SARCI

SEARCH AND RESCUE COUNCIL, INC.

P.O.Box 44231, Tucson AZ 85733
Meet 3rd Wed 19:30 (Jan, Apr, Jul, Oct), details inside.

PIMA COUNTY SHERIFF'S MOUNTED POSSE

8987-309 E. Tanque Verde, Box 232, Tucson AZ 85749
Meet 4th Thu 19:00
Sheriff Substation 106, Tanque Verde and Catalina Hwy

SOUTHERN ARIZONA RESCUE ASSOCIATION

P.O.Box 12892, Tucson AZ 85732-2892
Meet 1st Fri 19:30, SARA House, 3455 N. Craycroft

PIMA COUNTY SEARCH AND RECOVERY DIVERS

P.O.Box 13961, Tucson AZ 85732
Meet 2nd Sun 09:00, details inside.

NEOTOMA COMPOSITE SQUADRON, C.A.P.

4933 N. Sunrise Avenue, Tucson AZ 85705
Meet each Sunday 15:30-18:00, details inside

SOUTHWEST RESCUE DOGS

P.O.Box 64120, Tucson AZ 85728-4120
Meet 2nd Wed 19:00 SARA House, 3455 N. Craycroft

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: SARnews@sarci.org (preferred)

SARA House fax: (520) 615-0288

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.

Deadline for input is the 15th of the month preceding the newsletter issue. 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:

Mykle Raymond 793-2303

Steve Archibald 760-2394

Dave Burnett 730-8655

Bill Florence

Joe Barr 331-5666

Printer: 298-2395

n7jzt@sarci.org

wd7o@sarci.org

wd8kvr@sarci.org

signshop@fm.arizona.edu

joe@barrtrust.com

AlphaGraphics (TV & Kolb)