



SEARCH AND RESCUE COUNCIL, INC.

Post Office Box 13391

Tucson, Arizona 85732

Civil Air Patrol Ground Operations Squadron (CAP)
Pima County Four Wheel Drive (SAR Unit)
Pima County Sheriff's Mounted Posse
Southern Arizona Rescue Association (SARA)
Search and Recovery Divers

JUNE 1980 NEWSLETTER

MEETINGS, PRACTICES and TRAININGS

PRACTICE: All groups are urged to attend **TRACKING PRACTICE**, Monday, June 2 at 7 p.m. Rendezvous at 22 Street/Prudence, SE corner. These practices are on the first Monday of each month; everyone needs them!

FOUR WHEEL DRIVE: Meets Wednesday, June 4 at 7:30 p.m. at El Dorado Hospital. Check at Information Desk for directions to classroom.

SARA MEETING: Friday, June 6 at 7:30 p.m., St Marks Presbyterian Church. Program tentatively includes rescue movies and slides.

NIGHT SEARCH: All groups should attend this (June 7) practice night search which will include moulage victims for everybody!! Bring light. Search dogs and handlers are invited. Rendezvous at north end of Campbell at 7 p.m. Anyone interested in running base camp call Rich (886-2216).

CIVIL AIR PATROL: Meets Monday, June 9 at 7 p.m., Flowing Wells Fire Station #2. Training at 9 p.m.

SEARCH & RECOVERY DIVERS: TEA

TRAILHEAD ORIENTATION: Will cover Mt. Lemmon from Bear Canyon to Soldiers Camp. Saturday, June 14, 9:30 a.m. Meet at Tanque Verde and Sabino. **THEN LATER.....**

PARTY!!!! Everyone invited, June 14. Bartholomew's, 882 E. Coronado (Last right turn going North on Sabino, just past Ocotillo Road) 3 p.m. 'til.....

CIVIL AIR PATROL: Monday, June 16, Civil Defense filmstrip.

ANOTHER PARTY!! The **SECOND ANNUAL SWIM PARTY** Friday, June 20. 6:30 p.m. Details at SARA Meeting or call Doug (886 7194).

SEARCH and RESCUE BASIC ORIENTATION: Search and Rescue Council is presenting a course which will train prospective members in basic requirements and skills. Training lasts two days, Friday & Saturday (June 21, 22). Rendezvous 8a.m., Tanque Verde & Sabino (see schedule).

CIVIL AIR PATROL: Saturday, June 21. Mt Graham Search. Call Bob McCord (297 1839)

FOUR WHEEL DRIVE: Board meeting, Thursday, June 25 at Joe Barr's 2002 East Pinon.

MEETINGS, PRACTICES and TRAINING (continued)

SARA BOARD: Meets Friday, June 26 at the Simons', 4424 E. Bellevue, Apt. 107. Park behind Sunset Glass.

FOUR WHEEL DRIVE PRACTICE: "Vehicular practice," Sunday, June 29 8 a.m. to noon. Meet at Tanque Verde and Sabino. Bring vehicles; Includes map reading, treasure hunt. Reward if you find your target; topo maps provided. We'll need both drivers and observers.

NEWS

(All Newsletter material must be submitted--typed and double spaced--the day of the Council meeting, third Wednesday of each month. June's deadline is the 18th.)

KIDS!!KIDS!!KIDS!! Congratulations to Doug and Betty Marcoux on the arrival of a new Search and Recovery Diver and new SARA member: Douglas Randal Marcoux, 8lbs 10oz. Also, Clair Deiterings' family added Jessica Rose, 8lbs 15 oz.

SARA DUES are almost overdue! After July 4 the \$7 membership climbs to \$10. Ah, inflation!

FIRST AID: Anyone interested in Advanced First Aid class please contact Nate Shechter.

ADIOS: "We will be spending the summer in Buffalo, Wyoming. If anyone would like to get in touch with us, please write to Box 220, Buffalo, WY 82834. Have a nice summer!" Randy Bennett and Gail Bratin.

Letter from Sheriff Clarence Dupnik to all Search and Rescue Volunteers:

I am sure you all appreciate that, since taking office, my time has been fully occupied. However, I made time to meet a lot of you and to see how you operate recently at the exercise at the Kerber Ranch on San Joaquin.

I want you to know that I am deeply concerned with your work under my department and that I will help in any way possible to improve its efficiency.

Please never think that your loyalty and devotion to the saving of lives goes unrecognized. I have the highest admiration for all you volunteers who are ready to go out on searches at any time of the day or night, motivated solely by an unselfish desire to save life in the service of the public.

Please accept my heartfelt thanks for this vital task that you all undertake so readily and cheerfully. CD

PAGER ABUSE: "Pagers are usually carried into the field where they may be dropped or banged against rocks. In the rare case when a pager may be useful, it would be best carried in your pack. In most cases, a pager should be left in the car or better yet, with someone who can make your calls. Please treat your council pager as if it were your own."
Scott & Joe, Communication Committee

COLUMBO?! Last month, Gail Braten, Randy Bennett and Bill Peachey exposed a phoney rock climbing school and its leader who made "false and misleading statements" to the press. The "school" has now dissolved. Pima County Attorney, Stephen Neeley,

NEWS (continued)

sent a letter commending them on their work. An excerpt from this letter.....

"We wish to take this opportunity to thank you for bringing this matter to our attention. Your help and cooperation is greatly appreciated."

TRAILHEAD FAMILIARIZATION: Trailheads are often found in strange places, perhaps on private property. Good radio relay locations are even less obvious. Trailhead familiarizations are intended to help people find these locations without any need to get out and walk! Many times there may be short walks for those who want more knowledge of confusing trail beginnings. Each session will last two to three hours at most. The June session will cover trailheads off the Mt. Lemmon Hiway, between upper Bear Canyon and Inspiration Point.

LIGHTS: Since most of S&R operations involve night work, light is required; you can't work if you can't see. What is adequate lighting?

For years, cavers have carried three independent sources of light, knowing that without illumination, they will be stranded and helpless. This is a good rule for rescuers to follow. A working system is needed and outlined below.

The properly equipped rescuer needs a primary light, a headlamp which mounts on the helmet or around the head, leaving the hands free; a secondary light, a quality flashlight which ideally is brighter than the primary light and which can substitute for the primary; and an emergency light, a small compact unit useful for patient survey, signalling, or in camp. Spare parts, batteries and bulbs should be carried at all times.

The primary light should be either a Justrite electric headlamp or a good quality carbide light. Miner's electric lights are expensive and heavy, but work very well. The Justrite should have a metal battery container. Various modifications such as a frosted lens, protective rubber cap, and a flat mounting hook are available. The cord of any electric lamp can be a pain when bushwacking.

The carbide light is cheap, and also a fire starter and heat source. Avoid plastic lamps and the atrocious "Butterfly" brand. Occasionally, old lights can be bought cheaply. The hot open flame, the principal advantage of a carbide is also its principal disadvantage; it's a hazard when using ropes, examining victims, working near gasoline, and tromping through dry woods. Helicopters will blow out the flame, although you won't realize this until later.

The secondary flashlight should have a hanging ring so you can attach it to yourself, a place to carry a spare bulb and a switch that will not turn on easily in your pack. Avoid cheap lights. They will fail when you need them the most. Kel life is a good buy, although expensive. The Techna Lite, another diving light, is good and not too costly (\$10). Worthy imitators are Pro-Light and Magna-lite. Plastic models are lighter. Consider diving lights such as the Fara-lite (\$100) or the Super Q-Lite, a more reasonable \$40. These are bright, waterproof, compact, have quality suspension straps, and rechargeable ni-cad batteries. The rotary switch of the Super Q is very foolproof. The Moon Light from Early Winters is similar, but probably more expensive in the long run, because of its lithium batteries. The new REI AA battery powered headlamp might make a good secondary light.

NEWS (continued)

The third light can be Cyalume Chem Lites, which are simple to use and explosion proof, or any of several pen lights which use AA batteries. Justrite makes a sturdy aluminum penlight with a foolproof rotary switch. A one D-cell life vest light is also useful--available as military surplus for \$2-\$4. All of these can be fitted with a suspension cord. Again, buy quality.

Spare parts, especially bulbs, are critical. Different bulbs will allow longer battery life in exchange for a dimmer light. Carry spare felts, tips, tip cleaner, rubber gasket and a dump bag for your carbide light.

What is recommended? Either the electric Justrite or the carbide work. Be aware of their good and bad points. I am AC-DC on this point, preferring the electric for rescues, and the carbide for caves and cold winter searches. Probably an industrial quality, plastic 2D cell flashlight is the most practical secondary light.

If you carry a Furalite, you have a portable searchlight. The Q-lite is a reasonable compromise, compact, light, and not too costly. I prefer a Tecna Lite for the emergency light. Just for the hell of it, tuck in a couple of Chem Lites somewhere.

Note that you can carry a Justrite electric, a Kel-lite, and a life vest light and use D cell batteries in all of them. Conversely, the Tecna lite can use the AA's you carry in your scanner or flash unit. Design your lighting as a system, and develop it to fit your needs (and budget). Pay attention to it and you won't be left in the dark.

by Don Morris

BASIC ORIENTATION: Contact Nate Shechter (298 5780) for more information or if you want to assist.

June 21

7:30 a.m.	Rendezvous	1:00 p.m.	knots
	Tanque Verde & Sabino	1:15 p.m.	backboard tying /1:45
8:30 a.m.	introduction	1:15 p.m.	stokes lashing /1:45
9:00 a.m.	radios	2:15 p.m.	helicopters
9:30 a.m.	packs	2:45 p.m.	stokes handling
10:00 a.m.	ropes & knots	3:15 p.m.	Q&A
11:30 a.m.	search organization	3:30 p.m.	call out???
12 noon	lunch		

June 22

7:30 a.m.	Rendezvous	10:00 a.m.	belays
	Tanque Verde & Sabino	11:00 a.m.	rappeling
8:30 a.m.	Windy Point	12 noon	mock rescue
8:30 a.m.	knots		
9:00 a.m.	hauling & lowering system		

* C A L L O U T S *

<u>DATE</u>	<u>AIRCRAFT</u>	<u>SITUATION</u>
Saturday, April 26		Tanque Verde Falls 15y male broken leg
Sunday, April 27		Mt. Lemmon, MP 10 Body recovery
Sunday, April 27	DM	Tanque Verde Falls (Main) body recovery
Friday, May 2		(near) Gates Pass 18y male fall victim
Wednesday, May 21		Seven Falls 24y male cut leg

This newsletter is for members of all component groups of "Search and Rescue Council Inc." Everyone is welcome at all meetings and activities. Practices may be limited to those who are eligible for field operations.