



BUSINESS NAME

# COCHISE COUNTY SHERIFF SEARCH AND RESCUE

November / December

2014

### Special points of interest:

- 10/2 Training and Meeting
- 10/4 Caver Training—Coronado Cave
- 10/7 National Night Out
- 10/7 Almost Mission Missing 9 year old—Whetstone area
- 10/19/20 and 23 Rescue Missions
- 11/1 Bridge Training
- 11/6 Training and Meeting (winter pack)
- 11/14/15/16 Overnighter with Tracking training and Helo Requals
- 11/20 Search Alzheimer



Walter is working on the station, while Travis and Dominic are debating if they should use the station or not. Looks like Lorelei and Yvonne

### Training and Meeting Foothills 10/2/2014

Our pre-meeting training consisted of a knot test. Team members were given the option to either use the knot tying station and complete the required knots within a set time limit, or just tie the given knot correctly. Some members took the challenge to tie the required knots within the set limit.



are having way too much fun tying knots—the butterfly.



Okay, which way is

the rabbit jumping out of the hole, and what direction around the tree? A little confusion while tying the bowline.

Eric R7, completed the final phase in certifying Mohave County SAR in Swift Water. The next team requested a swift water certification was Graham County. Eric has truly expanded his valuable training to many other counties in furtherance of search and rescue, specialty fields, in those counties. Go Eric.



Eric is explaining the importance of knowing ones knots.

**“To the world you might be one person, but to one person you might be the world—especially in a rescue situation.”**

Unknown

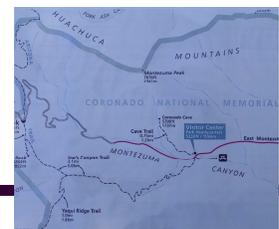
### Cave Training 10/4/2014

Raul set up a challenging cave training this month. A subject with a broken leg was left in the cave, team members had to locate the subject, and then communicate to the rest of the team what equipment was needed for extraction. Raul is giving the initial briefing pertaining to

this training scenario.



The initial team, Bill, Deuce and a Park Ranger did bring some equipment for the initial stabilization of the subject.



### Cave training continued+

The equipment team is getting ready for deployment.



Taking a break on the half mile trail up to the cave entrance. The technical rescue gear can get quite heavy. Stokes, wheel, rope, and all the necessary hardware. Not necessarily for the physically unfit.



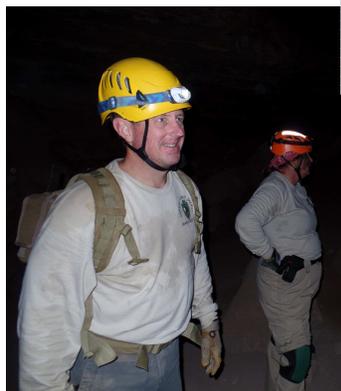
Bringing the stokes into the cave to be utilized during the rescue operation.



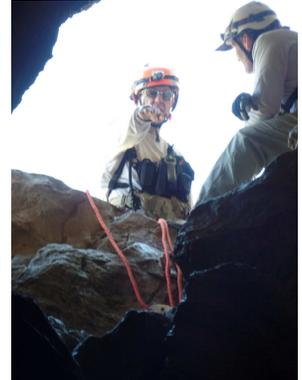
The sked with subject being carried to the location of the stokes. The initial team transported the subject to the current location via, carry, drag and pull. During the debrief we learned the drag, with foot section on the ground was the most comfortable for the injured subject. The pull/drag was the most uncomfortable.



Finally in the stokes and getting secured.



Topside discussion between Scott and Eric.



Yup, the subject is secure, no movement.



Attaching the haul line to the stokes. This eliminated any type of reset of the haul system.

*“No man is wise enough by himself.”*  
**Titus Maccius Plautus**



Nature at its best

Deuce and Yvonne waiting for the topside system to be completed. It was a bit humid inside the cave

### Cave training continued



It was a bit dusty inside the cave.



Raul is watching the operation.



On the way down, what a view.



Finally, movement of the haul system to get the subject out of the cave.



*"It is no a question of how well each process works, the question is how well they all work together."*

Lloyd Dobens



This was exhausting. R22



Finally outside

What a team. Working through obstacles to accomplish the mission.



## National Night Out and Almost Mission 10/7/2014

While some of the team members were at the National Night out. A call came in for a missing 9-year old in the Whetstone area. The call came in around 1830 hours. The caller advised her 9-year old son went for a walk with their dogs about three hours ago and had not returned. Fortunately, upon the arrival of a deputy on scene, the juvenile came home.

## Volunteer of the Quarter

The Cochise County SAR Coordinators would like to nominate SAR Volunteer Eric Brooks (R7) for consideration as "Volunteer of the Quarter".

Eric Brooks has been a Search and Rescue Volunteer since May 1999. During this time frame, Eric Brooks has evolved from a volunteer only being familiar with dive operations, to a trainer and dive team leader. Eric Brooks is a person of many talents and his continuous unselfish devotion to the team and his leadership skills to the Cochise County Sheriff's Department Search and Rescue team are admirable.

His continuous service to the Search and Rescue team is essential in keeping the Cochise County Search and Rescue team one of the best in the state. He has taken over the training aspects of Swift Water training being a certified ERDI (Emergency Response Diving International) instructor, to include training the CCSO Dive Team and Dive Tenders. Eric Brooks was also recognized by ERDI as Dive Instructor of the year.

While instructing Swift Water Rescue training for new swift water rescue personnel at the Salt River, Eric Brooks rescued a 6 year old girl from becoming a drowning victim. Eric Brooks will not hesitate to do the right

thing no matter what the circumstances; his compassion to serving the public is commendable.

During the required annual SAR Academy, Eric Brooks teaches the Map and Compass section of the training curriculum as well as a CPR class, ensuring all members are current.

Eric Brooks embodies the new generation of self-less devotion, and specialized technical skills. His SAR experience and human compassion place him squarely in contention for the honor of "Volunteer of the Quarter".

In conclusion, the unselfish contributions of Eric Brooks through his volunteerism and leadership has allowed countless families to avoid the ultimate grief over the death of their loved ones or to receive dignified closure when nothing could have prevented it. Eric Brooks is instrumental in CCSO SAR remaining the volunteer organization it is today – a group of professional, very dedicated men and women, giving countless hours to the cause – *Cochise County Search and Rescue – YOUR SOS!*



Congratulations Eric—and don't let it go to your head professor.



Eric Brooks R7—Volunteer of the Quarter for CCSO (3rd quarter 2014)

## Dr. Scuba Corner

"We must remember that one determined person can make a significant difference, and that a small group of determined people (CCSAR) can change the course of history (make things happen)."

Sonja Johnson

## Rescue Mission Carr Canyon 10/19/14



The patient is at the trail head awaiting transfer to the ambulance.



Cochise Air transporting the subject to the LZ for further transport via ambulance.



David activated the team for this particular mission around 1430 hours. A male subject was suffering from a heart attack off the trail near Carr Peak. Fry/ Sierra Vista Fire was activated as well for this mission. Scott, who made it first to the Reef Campground headed out with medical personnel to include stokes and wheel.

Some of the other team members stood by at the old Forest Service building for a possible short haul. Unfortunately the weather was extremely bad in Tucson, and the DPS Ranger was unable to respond. Cochise

Air was out and about and tried to assist with a possible ingress/egress. Again, the terrain was too bad not allowing this operation. It was decided to have Cochise Air stand by, and then transport the subject to the LZ for ambulatory transport to the hospital.

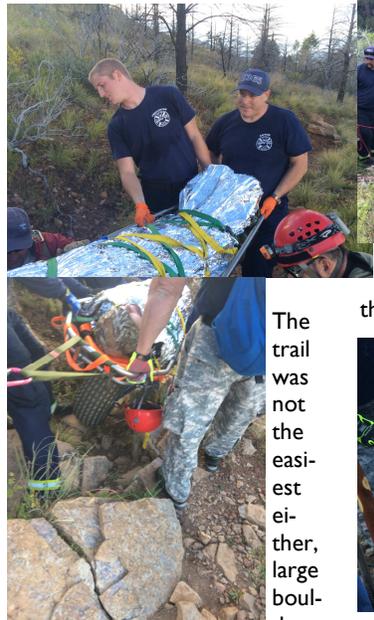
Team two, Jim, Deuce, Yvonne and I hiked up to assist with the carry out. Followed by team three, Eric, Dominic, Jim F., and Lilly



Getting the stokes ready for patient transfer. Our subject was actually pretty talkative, but complaint of being cold. Hence we used a second space blanket to keep him warm. The temperatures dropped quite a bit, and the wind was howling quite a bit as well.



Attaching the wheel to the stokes. It does take some skill and manpower to accomplish this quickly and smoothly without dropping the patient.



The trail was not the easiest either, large boulders, rocks, branches and other trip hazards had to be negotiated to prevent falling and tripping.

a tree to act as a belay.



Working our way down the trail.



Jim took over the belay for the stokes. Checking and re-



assessing the patient, prior to being placed on a 4x6 for further transport down the trail to the trail head.



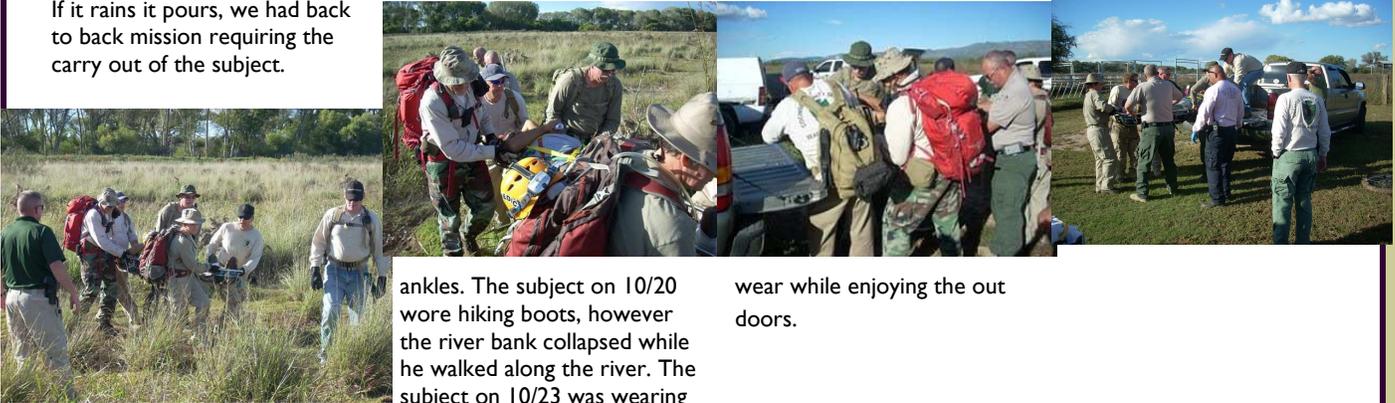
Since the stokes/wheel utilized by Fry Fire did not have a break system, Scott acted as the break man via attached rope. In difficult and steep areas, the rope could be wrapped around



This rescue was a great showing of team work between the various agencies. Working for one goal, getting the job done and the patient to proper treatment.

### Rescue Missions 10/20/2014 and 10/23/14

If it rains it pours, we had back to back missions requiring the carry out of the subject.



Both subjects fell while hiking and broke their

ankles. The subject on 10/20 wore hiking boots, however the river bank collapsed while he walked along the river. The subject on 10/23 was wearing flip-flops not quite the proper shoe wear for hiking. It does help if you have proper shoe

wear while enjoying the outdoors.

# December 2014

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

### Schedule of Events

- 12/4/2014 Christmas party—pot luck. HOPE TO SEE ALL OF YOU THERE
- 12/6/2014 Annual Christmas Parade SV
- 12/25/2014 MERRY CHRISTMAS
- 12/31/2014 New Years Eve
- 12/18/2014 Coordinator training

## Training and Meeting 11/6/2014

Eric went of the essentials of the winter pack and the minimum required gear list .

This created quite some discussions and follow up e-mails regarding what and what not to carry to include the subject of shelter. Appropriate clothing is the first line of defense against cold and miserable weather. Remember, if you do not have it with you, you cannot put it on when you get cold. There is always the possibility you have to spent the night with your subject. Hence, you might need clothing for the subject as well, and you really don't want to give up any of the clothing you might need. Nowadays, there are so many clothing (winter) articles available which are very light weight yet very warm not requiring a lost of space or weight in your pack. Another item to consider might be some type of sleeping pad cut to the size to fit ones torso. Laying on the bare ground (or snow) will rob you of the required warmth rather quickly. Raul suggested you might want to spend a night outside right in your back yard and see if what you have will work for you.

Jim suggested the following: a foam pad cut to the width of your pack, this can be folded to fit inside and offer additional padding and support for you pack. If forced to Bivy, you can lay down the pad, put additional clothing on, remove your boots and place your feet/legs inside your pack, pull the rain collar up, which will provide additional protection.

A rain parka, rain pants, fleece jacket, fleece pants, pair of synthetic long johns, two sets of socks, brimmed hat, knit hat/ balaclava, leather gloves, warm gloves/mittens, goggles and sunglasses should get you through just about any conditions you are likely to encounter with lots of flexibility. Find/ carry items having more than one use. You must also be able to use the equipment you acquire, otherwise it is useless. Remember, the subjects of our search and rescues look up to us as being the experts— acquire the skills and resources to survive.

Bill recommended the following: flashlight and headlamp, ear protection (simple foam ear-plugs). GPS a compass does

you no good without a map. Must have a GPS when deployed into the field.

(Will work on the code cheat-sheet—status codes)

Bill also recommended to carry extra clothing for the subject. Water purification.

Gators, have them readily available if you have to hike into snow country. Means to start a fire in wet conditions, some type of chemical hand/foot pocket warmers. Pack clothing in waterproof bags inside your pack.

Always remember—never become part of the problem.— Be part of the solution and carry the gear you need to accomplish the mission.

On a another note—watch out for your fellow team mates and recognize the signs of hypothermia.

***“It is amazing how much you can accomplish when it doesn't matter who gets the credit.”***

**Robert Yates**

## Minimum Gear List

1. Backpack (day or fanny style not approved) pack must be able to carry equipment and supplies for a minimum of 24 hours in the field.
2. Two Quarts of water (or more)
3. Compass
4. Flashlight (or LED Headlamp) and extra batteries
5. Poncho or appropriate rain gear
6. Emergency survival blanket
7. Food rations for 24 hours (include high energy snacks)

8. Pen and waterproof paper
9. Personal first aid kit
10. Eye protection
11. Leather gloves
12. Whistle
13. Signal mirror
14. Matches in waterproof container
15. Good hiking boots
16. Coil of parachute cord or heavy nylon line
17. Helmet

Additional requirements:

1. Some type of hat.
2. Sun block
3. Toilet Paper

4. Extra Socks
5. Hand Sanitizer/cleaner
6. Pocketknife or multi-pliers type tool

For winter:

1. Knit cap
2. Mittens
3. Full-face knit cover
4. Wind/rain pants
5. Extra jacket
6. Bug repellent

Medical:

- First Aid kit  
Personal medications

### Minimum Required Gear List

1. Backpack must be able to carry equipment and supplies for a minimum of 24 hours in the field.
2. Two Quarts of water (more in summer)
3. GPS and compass
4. LED Headlamp) and extra batteries
5. Poncho or appropriate rain gear
6. Emergency survival blanket
7. Food rations for 24 hours
8. Pen and paper
9. Personal first aid kit
10. Eye protection
11. Gloves
12. Whistle
13. Signal mirror

14. Fire Starting kit
15. Good hiking boots
16. Bug repellent in summer
17. Bivvy sack

Additional requirements:

1. Some type of hat.
2. Sun block
3. Toilet Paper
4. Extra Socks
5. Hand Sanitizer/cleaner
6. Pocketknife or multi-pliers type tool
7. 2 Carabiners
8. 15 ft webbing
9. 30-50 ft 5-8 mm rope
10. Water purification system

For winter:

1. Knit cap
  2. Mittens
  3. Full-face knit cover
  4. Wind/rain pants
  5. Extra jacket
- Extra clothing for subject

Medical (suggested)

- Aspirin
- Band-Aids
- gauze
- tape
- Antihistamine
- Anti-Diarrhea
- Personal meds

### Schedule of Events January 2015

- 1/1/2015 HAPPY NEW YEAR
- 1/3/2015 Equipment inspection and re-pack, MANDATORY FOR EVERY ONE
- 1/17/2015 Tech Training TBA

# JANUARY 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

### Bridge Training 11/1/2014

In preparation for the helo requals on 11/15/2014 the team conducted some training at the Charleston bridge. The training paid off, since G-Geoff did not have any gripes, which is very unusual.



**“Regardless of differences, we strive shoulder to shoulder... Teamwork can be summed up in five words: “We believe in each other.”**  
**Author Unknown**

### Helo Re-quals and Overnighter 11/15/2014

Our second overnighter in conjunction with the helo requals was again a success. Non helo folks received some great tracking instruction from expert tracker and instructor Freddy Osuna. From all the positive chatter this must have been a very exciting training class. The training covered theory, actual training to include night time tracking.

Our helo requals were accomplished in record time. Normally we don't get done until two or three in the afternoon. This time we were done by one o'clock and treated the DPS crew to a great lunch.

Who ever did not make it to this overnighter missed some great food and company. The steaks were superb the sides were fantastic. We were truly roughing it



Mike is working on the home work assignment prior to the afternoon session.

Melanie and Tom from Graham County on their first rap-



Briefing prior to the helo requals.

pels.



Getting

ready for set two.

Freddy explaining what to look for and interpreting "sign"





Raul on rappel



Okay, we need to do what?



Group discussion



Melanie experiencing the screamer suit during the short haul.



Tom and Paul during the short haul.



"Jr. Pilot" Stevie



Melanie and Tom putting the door back on.



The Helo Crew



The tracking crew working on an assignment during the lunch break



Dinner looks sooooo yummmmyyy



Enjoying dinner



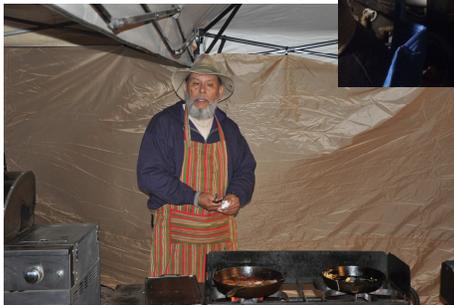
The Sheriff and our benefactor paid us as visit-and it was a nice visit



Breakfast and clean up duties



Ryan took Jim's desert hostage



Raul forgot his apron, had to use mine while cooking the sausage for breakfast



Ted is checking out Jim's down jacket

SAR mission for missing Alzheimer subject 11/20/14  
This mission was the fastest ever between team activation and cancelation. We were activated for a missing Alzheimer subject in the area of Hereford around 2128 hours. Most of the responding personnel never made it out the door., that's how quick the cancel came out.

*We wish all our SQR members and their families a*

*Merry Christmas*

*And*

*A*

*Happy, healthy and*

*prosperous*

*New Year*