



**COCHISE
COUNTY SHERIFF
OFFICE**
205 JUDD DRIVE
BISBEE, AZ 85603
520-432-9500

COCHISE COUNTY SHERIFF SEARCH AND RESCUE

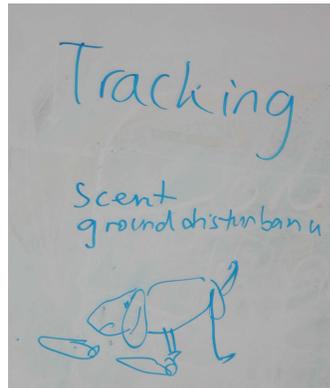
July 215

July Activities

- 7.2.15 Training and Meeting
- 7.3.15 Search suicidal subject Hereford
- 7.9.15 Supplemental technical rescue training
- 7.11.15 Tech training Flag Pole Carr Canyon
- 7.18.15 Search MM389/ SR80
- 7.21.15 Swift Water SV, Pintek
- 7.22.15 Agency Assist Search for 11 year old in Benson
- 7.22.15 Tech Rescue Happy Valley
- 7.29.15 Almost Dive Mission Parke Canyon Lake
- 7.29.15 Swift Water Cascabel Rd MM 20
- 7.30.15 Supplemental Tech Training Foothills Station at 1730 hours
- 7.31.15 Search Rustler Park

7.2.2015 Training and Meeting

In order for the rest of our group to better understand our search canines, their handlers, Walter, Gabby and Denise gave a very interesting overview and demonstration. We learned some of the differences between air scent, tracking and trailing dogs. Roxy is a air scent dog, and Heidi and Daisy are both trailing dogs. We learned about how scent can be influenced by the environment, wind, no wind, thermal uplift, secondary scent pools, etc.. Some of the principles for air-scent search and rescue can be applied to the search principles in cadaver dog searches. Gabby is explaining the difference between tracking, trailing and air scenting dogs. Denise gave a demonstration with Daisy, and being a dog handler, one must be in good shape, once the dog is in scent, forget walking, it will be a run. It is very important if



lay a trail for them, the more training the dogs are exposed to the better they become. Our canine handlers are a group of very dedicated and professional individuals, who take their training extremely serious, and making a great contribution to this team.



assigned to the canine team as a flanker you stay behind the dog and handler, otherwise, the dog will find you and not the subject. Also remember, the dog might "track" away from the foot

track, since the scent pools in vegetation such as grass and shrubbery. Trailing dog handlers know when their dog is following a scent trail, and how wind, weather, terrain, and time can affect the dogs ability to locate the subject. Our canine handlers always need "subjects" to

Dr. Scuba Corner

"We are what we repeatedly do, excellence then is not an act, but a habit."

Unknown

7.9.2015 Supplemental Rope Rescue Training

Deuce organized a supplemental tech training class on Thursday covering anchors and systems. He covered the basket hitch and wrap three pull two.



A debate did ensue which is stronger the wrap three pull two or the sling, taking into consideration the perfect anchor point. There are so many testing results listed, we might have to test the strength of this basket hitch sling ourselves. It is definitely quicker to set up than the wrap three pull two.



One thing we must consider is checking the sling prior to



set up, especially the water knot making sure it has not loosened during storage.

Andrew is working on the wrap three pull two.

This was some good training, since it took place in a controlled environment, and everybody had a chance to set up the system and getting really familiar with the MPD. We have two of these, which will take the place of the break rack and also the prussic and prussic minding pulley during main line operation. The change over from lower to haul is so much faster using the MPD.



“Leadership is practiced not so much in words as in attitude and in actions.”

Harold S. Geneen

7.3.15 Search Mission Hereford

Well, we were lucky this 4th of July weekend. We only had one mission, and it was relatively close and did not last too long. A believed to be suicidal subject walked away from a friend’s house and was not heard from. The phone pinged in an area around Miller Canyon around 1830 hours, and was then turned off. Teams responded to the area and conducted area checks, as well as checking with several of the businesses in the area. One

store clerk remembered our subject, stating she got into a car, which was driven toward the valley. DPS Air rescue assisted in this search as well, however had to go back to Head Quarters due to the heavy storm approaching. The response for this mission was pretty good considering this was a long holiday weekend.

And we had no other

mission, which was kind of nice. No call outs no assist other agency.



7.11.2015 Tech Training Flag Pole Carr Canyon

During this tech training we incorporated what we learned during our supplemental training on Thursday. All team members set up a system, main line and belay, then explaining to the other group what was done. Several of the not so solid anchors points were back-tied. Everyone had a chance to work every station, main line, belay and the stokes. We worked on a terrain angle of about 15 to 40 % incline. Working on terrain like this is more applicable to what we would encounter rather than a complete vertical application. The team must be familiar with this terrain type and subsequent system to use. We also tried out our mission bags, which we set up on Thursday, checking if we had the right amount of gear or if we needed more. Team is getting a brief prior to the training. Brian is working on the anchor sling, while New Manny and Gabby were setting up the anchor for the main line. Eric is explaining



Andrew and Lilly are working the belay line.



Eric by the belay line area indicating where he wanted the anchors back-tied.

Once the initial set up was completed Travis, Brian and Walter were the first team to



Dominic, Andrew and Deuce working the stokes learning how to trust the system and let the system and harness carry the weight.

work the stokes. While Bill is explaining the MPD to New Manny. It is a fairly simple device, but one must pay 100% attention working it. Even



work the stokes. While Bill is explaining the MPD to New Manny. It is a fairly simple device, but one must pay 100% attention working it. Even

“People ask the difference between a leader and a boss... The leader works in the open, and the boss in covert. The leader leads and the boss drives.”
Theodore Roosevelt



to the group what was planned and who would be setting up what system. This included back tying our marginal Manzanita anchors.



Group photo

though the MPD makes things a little easier, it is very important whoever works the MPD pays 100 % attention.



This Month in Search and Rescue

7.18.15 Search Training MM 389 SR 80

Since the Trauma First Aid was cancelled for this date, we decided to again search for our missing subject out on SR 80 around mile marker 389. We utilized two cadaver dogs, and ground teams to accomplish this task. The area was segmented into two with Gabby and Cesar working the eastern segment with Deuce and Dominic, and Walter with Roxy, Denise and Jim the western segment. Lorelei, Mike, Yvonne and Bill were one of the ground teams searching a knoll area as well as some water ponds. Lilly and Matt who arrived some time later search along the fence line. It was quite wet and very muddy this date, since it decided to rain heavily on us. It was an extensive search, however negative in finding our subject.



August 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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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
August 2015
 8.1.15, Scree Belay/Low Angle Techniques Carr Canyon follow up from last month training
 08:00
 8.6.15 Training and Meeting, Foothills Station 1730 -
 8.15.15 Pack Test Bisbee Stairs 08:00 to beat the heat
 8.20.15 Coordinator training Foothills

7.18.15 continued

CP location and waiting for everyone to arrive. Gabby, Cesar, Deuce and Dominic heading to their search area.

Walter with Roxy, Denise and Jim departed earlier. Matt and Lilly entering their search area. Picture bottom right is from Lorelei showing Mike and Bill during their search.



“The joy of disruption comes from accepting that we all live in a temporal state.”
Jay Samit

7.21.2015 Swift Water Pintek/Moson

David activated the team for this swift water rescue around 2043 hours. A subject was stuck in mud on Pintek with water rising higher and higher. Prior to the teams arrival the subject was able to get

out of the vehicle and to safety. I think the only one who made it even close to the location was Dauce, since he does not live that far way from where

the incident ocurred. All others barely made it out their drive way, or to the office to pick up a vehicle. NEVER UNDERESTIMATE THE POWER OF WATER!



7.22.2015 Agency Assist Search for Missing Juvenile

This call came into our office around 0530 hours, with David activating the team around 0554 hours. The young boy had been missing since the night before, when he left his aunts house to go back home. He never made it. Guess Benson PD looked for him throughout the night and never did locate him. Quite a few team members responded to include two of our search dogs, Daisy and Roxy. Due to face book and other media the child was lo-

cated at a friends house around 0835 hours. Another happy ending. Kids should be made aware to call their parents to inform them where they are, or even have the adult subject call the child’s parent and tell them the child is with them. This would solve a lot of problems.

“What would you attempt to do if you knew you could not fail?”
Unknown

7.22.2015 Technical Rescue Happy Valley

Happy Valley is actually in Pima County, and for some unforeseen reason our team was activated for response. I believe our deputies had responded to the area to assess the situation. David activated the team around 1950 hours. Lorelei made it to the Quick Pick in Mescal waiting for team arrival, when we were cancelled. Apparently the subject made it to the road and was transported via ambulance. Some of the

team members made it to the station and were getting ready to respond. This could have been a very wet and tedious mission, to include a very long response drive. As the crow flies from the county line due west 2.5 , but from I-10 at least

15 miles, and mostly on dirt.



September 2015

Schedule of Events

- 9.3.15 Training and meeting Foothills station 1730
- 9.7.2015 Holiday Have a great Labor Day
- 9.12.15 Technical Rescue Training Stokes Work West Stronghold 0900 hours
- 9.17.15 Coordinator training Foothills 1000
- 9.19.2015 Helo Requals and ingress / egress mandatory for all new people

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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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			

Out and About—Story by retired SAR Member Raul Limon

Ok, you're out on your hike, you're enjoying the scenery and it's time to return. You turn around and you realize you have no idea where you are, and how you got there, much less how to get back.

Don't laugh, it's more common than you think....

Ok, what should you do?... If you smoke, sit down and have a cigarette, or chew some gum, or eat a snack... But do something, while you do some heavy thinking about the direction you came from. Check and take stock of what gear you brought with you.

Doing these few things will hopefully keep you from panicking and rushing back, possibly in the wrong direction! The bottom line is to stop... think... and take stock of your situation.

Ok, look down at the ground. Can you see your footprints? HINT: Always keep your footprint between you and the sun. Yes, it is possible to back-track your way back to your starting point!

Easier said than done, you say, ok... here are some helpful hints on tracking...

A footprint is an indentation on the ground left by your shoe. This is caused by your weight.

When you stand between the sun and your print, you will not see a good print... what you need to do is look at your print with it being between you and the sun. When you do this you will see the shadow of the print. (Try it). You might have to kneel to get a good view.

Also, when you walk you will kick off with your toe, this concentrated pressure in an area will dislodge more dirt, will move pebbles and rocks and leave the print.

It is also a good idea to look at the pattern on the bottom of your shoe, so, when you back-track you will be able to identify your print over somebody else's, and avoid possibly following the wrong track.

Also, when you are back-tracking, try to see if you recognize any landmarks, trees large, or odd shaped rocks, or a hill-top, anything that might have caught your attention during the hike.

Now, your clue! Did you stop to smoke and left a cigarette butt lying there? Did you eat something and dropped some pieces on the ground? Keep an eye out for these clues.

Once you start to track, you will realize you are not lost... just temporarily disoriented... you will wonder why you even thought you were or are lost!

Good luck and happy hiking!

Raul Limon (Asst. Manager Cochise county Sheriff Search and Rescue)

This story was written by Raul for the SAR News Letter published on August 23, 1989.

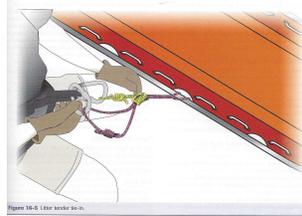
Raul Limon was one of the founding members of Cochise County SAR. He was instrumental in developing the Esprit de Corps of this group and each individuals dedication to the cause. "So others may live!" Thank you Raul.

Litter Rigging for Low Angle Evacuations

During the last tech training we covered low angle evacuations and applicable tie ins for the stokes to the main line/belay line and for the tender into the stokes. We

stokes and then attach the main line. During the Cave

tion we can use. Maybe we can incorporate this in our supplemental tech training, so we can get the hang of it.



training we attached the main line to the stokes tie in utilizing an additional pulley at the stokes making it part of the system, pretty much eliminating a reset in the most difficult of terrains. Depending on how

did not use the direct tie in of the main line as pictured here. Such a tie in does not allow for easy or quick detachment. We used the two prussic slings from the stokes itself and a doubled long tail bowline as the litter attachment. Another option would have been to tie a separate sling onto the head of the



long our haul is, and how many people we have available for the haul, this might be an op-

Some of the graphics courtesy High Angle Rescue Techniques

“The mind is everything. What you think you become.”

Buddah



7.29.15 Swift Water Rescue Cascabell Rd

The team was activated shortly before 1600 hours for a swift water rescue at MM 20 on Cascabell Rd. A female in pictured pick up truck was being washed down the wash at MM 20 and was being pushed west. The wash was extremely deep at this location and the current/rapids were extreme. Luckily the vehicle only rolled half way, otherwise the subject and her dog would have drowned. She was very hypothermic. David utilized one of

our heating blankets on her, helping out a little bit. She was then transported via ambulance to the Benson hospital for further treatment.

NEVER UNDERESTIMATE THE POWER OF WATER. DO NOT ENTER A WASH RUNNING WITH WATER; YOU CANNOT TELL HOW DEEP THE WATER IS, OR WHAT IS UNDER THE WATER'S SURFACE. BE PATIENT

AND WAIT, THE WATER WILL RECEDE RATHER QUICKLY. IT IS NOT WORTH RISKING YOUR, OR SOMEONE ELSE'S LIFE, TO INCLUDE THE LIFE YOUR PETS TRAVELING WITH YOU. JUST BE PATIENT AND WAIT.