



**Serving the Colorado  
SAR Community  
since 1966**

**June—July 2007**

# NEWSLETTER

<http://www.coloradosarboard.org/>

**Colorado Search and Rescue**

PMB 424, 7645 North Union Blvd., Colorado Springs, CO 80920

## Special Points

### Of Interest

- SARMA 2007
- Training,
- New AFRCC System (GARS)

**The next CSRB meeting is July 7th - Alpine Rescue Shack in Evergreen at 1200 hrs.**



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## July CSRB Meeting

**07/07/07**

### Alpine Rescue Team "Shack"

**General Membership Meeting starts at 1200**

### Colorado Search & Rescue Management Academy 2007

The registrations continue to come in for the second bi-annual Management Academy. It would be immensely helpful if you would register earlier rather than "later" - it saves us a lot of extra work and sleepless nights!

There are a few places left on the "Incident Commander" course and the "Plans Section Chief" course. If you are considering either of these classes, place your registration as soon as possible. We are pleased to welcome a wide spectrum of folks who are attending these classes from all parts of our state and many other states as well. Not sure how far the most distant attendee will be but looks like 1200+ miles so far! The exceptional breadth of skills and background these attendees bring, coupled with the national level talents and backgrounds of the instructors, guarantee a highly instructive 3 days.

The "Managing Lost Person Incident" is a premier NASAR course and our only 4 day course, using the just released and wholly updated text along with a cadre of skilled and widely experienced instructors. We have about 10 seats left - don't delay!

The famous and well know personality of Rick Goodman brings us the highly respected Search Management Systems with a complete "how to" program packed into 3 exciting days. We also have about 10 spaces left on this course - so don't procrastinate.

REGISTER !

If you have any interest now or in the future for any form of management or leadership, the often hard to find ICS 300 course is being made available at NO CHARGE! Thanks to efforts by Drew Davis, "Firesafe" has graciously agreed to fund the class - this means you do not pay any class fees. All materials are provided. If you wish to stay at the Academy, the single package for accommodation and food is \$135.00 for 3 days, so you can take your ICS 300 and enjoy being a part of the '07 Management Academy for just your food and accommodation! What a Great Deal!!! We have around 12 - 14 seats left depending on which classroom we use. It may be worth noting that in future Type 3 IMT requirements, ICS300 is likely to be needed (for



SAR). Many other disciplines already require it.

All of the above classes are locked in and we look forward to seeing you all.

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# News, Notes, and Stuff...

## Type 3 IMT

The CSRB has developed criteria to recognize individuals qualified to serve as a type 3 SAR Incident Commander, Plans Section Chief, Operations Section Chief, Logistics Section Chief or Communications Unit Leader. These are individuals that could be requested by CSRB coordinators to fill roles in mutual-aid incidents at the request of the local authority.

These criteria are being released now for comment, giving everyone the chance to make known their opinion of them, before they are implemented. They are available at: [www.coloradosarboard.org](http://www.coloradosarboard.org). Send your comments to both the CSRB listserver and to the CSRB at: [csrb@coloradosarboard.org](mailto:csrb@coloradosarboard.org).

### The 50th anniversary of the Arapahoe Rescue Patrol

is fast approaching and there are many events planned to celebrate this milestone. Please find below information on our planned events Saturday and Sunday July 21st and 22nd. Details and registration information is located on our website at [www.arapahoe-rescue-patrol.com](http://www.arapahoe-rescue-patrol.com). The following events are open to fellow search and rescue agencies, public safety, and the general public. We look forward to seeing you there!

#### SATURDAY, JULY 21st

Open house at the ARP headquarters  
Starting at 10:00am  
Littleton Fire Station #12  
6529 South Broadway

Littleton, CO  
Admission: FREE

Dinner at St. Mark Church  
9905 Foothills Canyon Blvd.  
Littleton, CO  
Reception begins at 1800 ~ Dinner at 1830  
Admission: \$25 per person  
ARP members and children 3-13: \$15  
Dress: Business Casual  
Seating is limited, reserve your seat today!

#### SUNDAY, JULY 22nd

Fifty years and still searching celebration  
Sterne Park  
Littleton, CO  
11:00am - 06:00pm  
Bring a picnic or purchase from one of many vendors

Activities and competitions for members of the general public and public safety.

Emergency vehicles welcome, please RSVP for parking instructions

Admission: FREE

*Jarret Winkelman*  
*CSRB Liaison*  
*Support Services / Public Information Advisor*  
*Arapahoe Rescue Patrol*  
*Mobile: (303) 944-2877*

**YOUR  
2007  
CSRB  
BOARD**

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## CSRB Meeting Minutes

05 May 2007

### Alpine Rescue

Meeting Called to Order at 1207.

We had a special remembrance for Stan Bush with details given by Shea Gilliam of Arapahoe Rescue Patrol.

**STANDARDS** – Mike McDonald - ASTM meeting is at the end of the month. The Public Works folks are working on their documentation.

**IMT** – Have received 15 applications to join the state IMT at the last meeting. 12 have been rejected. They are still struggling with the process.

**TRAINING** – SARMA – Ian Vowles discussed the progress of the SARMA in July. Flyers are done (legal sized color). Should be going out next week. There will be a waiting list for the PSC and IC classes. People from 9 states so far has registered. *Howard will take the language out of the flyer on the website regarding the Type 3 single resource requirements.*

Leonard Ginther talked about the MLSO classes. The Routt County class is done. 14 people have committed for the Grand Junction class already. El Paso is looking at dates for a possible class.

Howard Paul talked about the changes in Hug-a-Tree and the upcoming class at Alpine.

**MRA** – Tim Holden is working on the Aspen reaccreditation. Fran (last name?), the MRA National President, is coming down to see the reaccreditation. Larimer is coming up this fall. The MRA conference is 6/19-22 in Ogden, UT.

**NASAR** – A flyer was available showing the request for board nominations to NASAR.

**SAR FUND** - \$662k in applications with only about \$260k in funds. They are looking to fund more to smaller teams with less income/resources. About \$14,230 in TIER III requests. The Habitat stamp information put out by DOW has references to the SAR fee.

**COMMS** - Joe Ben Slivka – Get your requests in for the new licenses. Remember – your may ERP is only 25W!! Alias naming convention was handed out. You need to put these in your radio programming. CSAR 1-4. APRS channel. A lot of discussion around these. The most common nomenclature is the frequency but most people in the field

do not know them.

- Cell phone data – Discussed the data available from the cell phones and how to obtain it. It has to be done by LE. SAR can not have the data pulled. You will need: 1) subscriber name, 2) cell number, 3) cell carrier when the user calls 911 looking for location data. You need to check if your local LE folks have the capability to obtain this info and subpoena process. Joe Ben will write an article for the next newsletter on this as well as an intro for CSOC.

**OTHER** – Joe Ben Slivka – State All-Hazards – State team is starting to form for comms. JB will send an article on it for the next newsletter.

Howard Paul – Discussed sending a letter to George Epp applauding his efforts, cc to DOLA and the Governor's office. Howard will draft and get it to the BOD for comment.

#### **Mission Reports/Lessons Learned:**

Garfield – Had their first bi-polar Greek with Alzheimer's. Language was a barrier. Do not underestimate what a subject can do. Found due to being spotted by a resident who was called earlier by reverse 911. Went through a herd of bulls and was in an oil field area.

Douglas – Had 2<sup>nd</sup> PLB mission in th estate. Turned out to be at the Bass Pro Shops. Bounced between counties. It was not registered and was being packaged for resale. Not even half of the PLBS sold have been registered.

Mesa – Guy called his wife saying he was lost in the desert. Towers from cell phone showed he was in Littleton. He had glaucoma and diabetes and was in diabetic shock. Found in Grand County, UT in Code 1 condition. Lesson – do not fully trust the cell tower information nor give up on the subject.

Summit – Still looking for the missing lawyer. Lessons in urban SAR and using volunteers to help in the urban interface.

Adjourned at 1500 hrs.

*Respectfully Submitted*

*Dan Remsburg*

*CSRB Secretary*

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Unfortunately, we run on a tight to nonexistent budget surplus when we arrange these events. We try very hard to minimize the costs both for the individual who attends on his or her own dollar, but also for our member teams who struggle hard to raise funds each year. Because of our attention to these details, we cannot afford to run classes without a reasonable number of attendees for each class. We have two courses we are offering where we do not have even close to enough registrants. This may be for a wide number of reasons. That will wait until the after action debriefing. Right now, the two courses below will be cancelled unless we can attract about 10 attendees for each



of these classes: “Teamwork and Leadership in an all risk Emergency Management ” We know Kelly Falconer to be a highly sought after instructor. Ironically, she teaches an almost similar class for fortune 500 companies – the quality is not the question! I encourage you to look at the course outline on our academy website – the breadth of scope is impressive, even if you do not take the class, the quoted passage from Bill Pierce is worth printing off and referencing. There can be no question that leading our teams today, either at team leader level or above, requires more proactive skills on our parts than ever before. Goodwill and good intentions now need help, so we bring the latest skills to bear on our performance, and in doing so become better leaders and enhance the next generation of leaders who will follow our footsteps in saving others. This course will provide you with many tools that can be used outside of our volunteer profession and enhance your careers opportunities as well! Due to a recent offer of support we can now bring you this class on a 2 for 1 basis – that is you may have 2 people attend for the cost of 1 – class costs only. Register at [www.cosarma.org](http://www.cosarma.org)

Kimberly is working with us to leave it as long as possible before we make the decision – help us – if you would like to take this class and become an much better leader not only for your Search & Rescue career, please go online and register J Thanks! [www.cosarma.org](http://www.cosarma.org)

Finally, our “Volunteer SAR Agency Administration and Leadership” class with a line up of instructors covering many aspects of administering and leading our volunteer groups. This course is impossible to find outside of our academy! It deals with the vital aspects of administration, how we handle and secure our hard fought for funds, grants and sometimes gracious donations. For the first time at Academy, we plan to bring the CSRB Legal Counsel to share with us the tips and tricks to stay aware and out of legal hot water! Highly qualified accounting experts reduce the fearsome paperwork to create easy and simple methods that will guide your team through the forest of IRS 501C, banking and bonding, and the small tips that save you hours of sleepless nights! (If we ran this for our own taxes in April we would probably make a fortune!) Led by the much loved and respected Jack Russalesi , this class boasts the most instructors per day!! Maybe our write-up was a little too dry, but anyone involved in administering, managing or thinking of moving up in the team structure “needs” this class!

We only need a few more registrations for this class to pull it off – so let’s hear it for the “behind the scenes” folks who keep all our teams running smoothly! Register now : [www.cosarma.org](http://www.cosarma.org)

Thank you to all who are supporting these classes, our attendees and our instructors – we are proud to bring such high level training opportunities to our fellow Search and Rescue colleagues across the State.

See you in Gunnison !

Questions : Ian Vowles 800-739-0202 (daylight hours) or email : [Ian@modric.net](mailto:Ian@modric.net)





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FOR IMMEDIATE RELEASE: **May 20, 2007**

**“Mountain Rescue Aspen team passes 5 year re-accreditation testing”**

ASPEN, COLORADO – Aspen's Mountain Rescue team earned its five year re-accreditation from fellow Mountain Rescue Association teams this weekend. Thirty-two evaluators and observers from teams throughout the region challenged Aspen's team to safely and efficiently execute the five required core team competencies required for certification as an accredited Mountain Rescue team.

Tests conducted included scenarios in search, avalanche rescue, technical snow evacuation, mid-wall climber rescue, and steep/rough terrain evacuation of an injured patient. Search testing was conducted in the Ute and Ajax trail areas. Avalanche and Snow simulations were performed on Ajax mountain on snow remaining on Ruthie's Run. Both search and snow were done on Saturday, May 19. Technical rock rescues (both mid-wall and steep terrain evacuations) were completed Sunday on Whirlpool Rock, off highway 82 across from Devil's Punchbowl up valley from Aspen.

“Re-accreditation is a very stressful experience for MRA teams”, said Hugh Zuker, President of the Aspen team. “The team spent many hundreds of hours training and re-training on all of our core skills. Even so, there are many things that can go wrong and many variations you can encounter in a testing scenario. I am so proud of this team and am very proud to be part of MRA”.

The Aspen team also wants to thank all of the evaluators. “Setting up and executing a re-accreditation requires a lot of time and work. The evaluation team did a great job of creating challenging problems and providing thoughtful feedback on how we can get better. It was a tremendous learning experience for all of us” commented Zuker.

As usual, many people in the Aspen community must be thanked for their help and support in this effort: CTS Limo, Kendra's Kitchen, Mountain House Lodge, Aspen Square Hotel, Molly Gibson Lodge, Frias Properties, St. Moritz Lodge and the Annabelle.

The evaluation team was lead by a member of the Rocky Mountain Rescue Group out of Boulder, Colorado. Other teams providing evaluators and observers were Albuquerque Mountain Rescue; Alpine Rescue Team (Evergreen); Crested Butte Search and Rescue (SAR); ; Douglas County SAR; El Paso County SAR; Grand County SAR; Larimer County SAR; Route County SAR; Summit County Rescue Group; Vail Mountain Rescue Group; and Western State Mountain Rescue Team. Also observing the process was the current president of the national Mountain Rescue Association.

The national Mountain Rescue Association was established in 1958 in Oregon and has more than 90 member teams “from the United States, Canada, and the United Kingdom -- most of which are comprised of expert volunteer members – [who] work through or for a local government search and rescue authority. In an effort to give back to the community, defray public agencies' costs and keep taxes down, the MRA teams have been performing the bulk of all

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search and rescue operations for the past 45 years and those were done without charge to the victim” (from [www.mra.org](http://www.mra.org)).

Mountain Rescue Aspen was established in 1965 to serve Pitkin county backcountry users in trouble, although the founding members were conducting unofficial search and rescue operations for years prior to joining the national association. Pitkin county is a mountainous county just under 1000 square miles in size, more than 85% of which is “backcountry”. Aspen's team consists entirely of unpaid, professional rescuers. Team size varies from 45-50 members.

Unlike other emergency response agencies in the Aspen area, none of Mountain Rescue Aspen's is derived from tax levies, nor are there any paid staff. MR-Aspen relies entirely upon private donations and grants to operate, train and equip itself.

For more information, visit [www.mountainrescueaspen.com](http://www.mountainrescueaspen.com).

As always, in emergencies, contact 911.

## **AFRCC Adopts New Reference System for SAR**

The Air Force Rescue Coordination Center (AFRCC), which coordinates federal land and air SAR resources in the lower 48 states, is transitioning to the Global Area Reference System (GARS) for coordination of SAR and disaster incidents. Use of GARS will be required when working with AFRCC and possibly with other military units.

GARS is used to quickly define an area of operations. It is not a replacement for position-reference systems such as UTM or latitude and longitude. Current GARS documentation says it is not used to describe exact geographic locations or to describe areas smaller than 5 minutes latitude by 5 minutes longitude.

However, AFRCC and the National SAR Committee (federal agencies responsible for SAR and disaster response) are developing the National SAR Index, an "extension" to GARS to define areas down to 1 minute x 1 minute of lat/lon. This 1 minute system has not yet been finalized.

Both the National SAR Plan and the National SAR Supplement to the International SAR Manual are being rewritten to include GARS (and for other reasons). For those familiar with the Civil Air Patrol grid system, it has been removed from the SAR manual supplement and replaced with GARS.

The requirement to use GARS is contained in the latest memoranda of understanding and agreement between AFRCC and each state. The memoranda were just received in Colorado, so they need to be reviewed by the responsible

organizations which are CSRB, DEM, CAP and County Sheriffs of Colorado.

GARS use by the military for civilian and combat operations was directed by a policy letter from the Secretary of Defense. This is a result of problems during the current Middle East conflict and Hurricane Katrina. FEMA is also using GARS.

The GARS homepage is at <http://earth-info.nga.mil/GandG/coordsys/grids/gars.html>

The homepage has a link to "Digital GARS (downloads)." On that page, the item of most interest is the "GARS Converter." This is a Windows program to convert between lat/lon and GARS. The other links on that page are GARS shapefiles for use in GIS programs. The "State GARS Files" do not include Colorado. If you are interested in the GARS cells for Colorado, use the gridded map at the top of the page to download the appropriate files.

A more useful conversion program that includes GARS is GEOTRANS, another product of the NGA, which is here: <http://earth-info.nga.mil/GandG/geotrans/index.html>

GEOTRANS, in Windows and Unix versions, converts between just about any coordinate system and datum, including GARS. The GEOTRANS source code is used by most GPS receivers for conversions, but it is unlikely that GPS units have code new enough to include GARS.

*Mike McDonald*

*CSRB Director, Douglas County SAR, Civil Air Patrol*

## CSRB Training Team

### Managing Land Search Operations (MLSO) Classes:



**November:** Mountain Rescue Aspen hosted a class for 9 people from Aspen, Mesa County, and Garfield County.



**April:** Routt County hosted 9 students at Steamboat Springs. Students attended from Routt, Sam Miguel, and Moffat County Search Teams.

**June:** Mesa County hosted 8 students in Grand Junction. Students attended from Mesa County Dive Team, Ground Team, Communication Team, Mounted SAR, and Delta County. See photo in next column.

**September or October:** El Paso SAR will host a MLSO in Colorado Springs. Instructors are working on dates offered by El Paso SAR and will have an announcement soon.



### SAR Academy:

Don't forget the SAR Academy July 19-22, in Gunnison where Managing Lost Person Incident (NASAR), Plans Section Chief, Incident Commander, and other classes will be presented. Please see the WEB page for registration: <http://www.cosarma.com/>

### Training Team:

Rik Henrikson has started as a new instructor on the Managing Land Search Operations course. Rik comes to us from Rocky Mountain Rescue Group. Rik has now participated in three classes and has received good reviews from the students.

The CSRB Training Cadre has been meeting after the CSRB General meeting to review MLSO presentations. Meetings will continue for a while to update presentations with current information, Colorado relevant information, and correct obvious errors. This will help the team update the slides with the new MLSO Text book delivered last October. All CSRB instructors are welcome to attend or send in comments for updating the presentations.

The training team is looking for new instructors and lead instructors. People interested please contact me for more information.

*Leonard Ginther*

*l.l.ginther@att.net*



PMB 424, 7645 North Union Blvd  
 Colorado aSprings, CO 80920

<u>Upcoming Calendar of Events</u>			<p><b>Park County Search and Rescue Team invites all its SAR colleagues to join them at an Open House celebrating their new SAR HQ building.</b></p> <p><b>It is on the north side of US 285, 1/4 mile west of Bailey.</b></p> <p><b>Y'all come by between 10:00 AM and 3:00 PM on July 8.</b></p> <p><b>For more information, call Dick Nichols, (303) 838-4645.</b></p>
CSRB Meeting	7/7	Alpine Rescue	
CSRB's SARMA	7/19-22	WSC in Gunnison	
Arapahoe Rescue 50th	7/21-22	Various	

*Remember to send newsletter articles to: "n0vsx@msn.com". Mail to: Dan Remsburg, 1913 County Road 782, Woodland Park, CO 80863. Do you have a great SAR photo? Any photos submitted can be scanned and returned.*