



**Serving the Colorado
SAR Community
since 1966**

April—May 2006

NEWSLETTER

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

Colorado Search and Rescue Board

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

Special Points Of Interest

- Status of CO SAR
- Trainings!
- SARCON 06
- ROSS and YOU

**The next CSRB
meeting is May
6th - Alpine
Rescue Shack in
Evergreen at
1200.**



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May CSRB Meeting 05/06/06

Alpine Rescue Team "Shack"

**General Membership Meeting starts at 1200
Training starts at 1400**

SitStat Report

*By Howard Paul
CSRB President
Member, Alpine Rescue Team*

SAR Fund Grants

We are continuing to work on the issue of the Colorado Department of Local Affairs (DOLA) expressly reducing the priority for grants for radios on VHF, the band that nearly every SAR team in the West employs. To meet other obligations unrelated to SAR, DOLA announced this past winter that only 800 MHz digital trunked radios, that work on the Colorado state system, will be given high priority. George Epp, executive director of the County Sheriffs of Colorado, is assisting us in our effort to resolve this. We will very closely monitor any efforts that arise that will compromise the effectiveness of the SAR Fund (especially since I read just this morning of a possible legislative restriction placed upon DOLA and its grants, to further "interoperability").

SARCON06!

Ian Vowles, Mounted Rescue (Pagosa Springs), and his small team of volunteers from SAR teams around Colorado has done a truly remarkable job in planning and preparing for this summer's SARCON06 -- the modern incarnation of the "old" CSRB SAR Conference. The entire event has been re-vamped, from scheduling and format, to time of year and location, to a new facility.

The great new event features one-half day time blocks for immersion in courses, both classroom and afield. The new site, Western State College in Gunnison, offers a range of lodging and meal options from "SAR-cheap" to "student-decadent."

With six concurrent sessions, all repeated the following day, we offer something for everyone. That doesn't mean the quality is diminished to cover all the bases, because we have top notch faculty for all the tracks:

This means that the scruffy 20-year SAR veterans on your team (that'd be me) can learn something just like the 3-year "newbies." Topics include: Basic SAR, Electronic Tools, Basic Rope Travel, Advanced Technical Skills, Medical, Aircraft and ICS in SAR. We'll also have a superb chance to learn from 2005's several huge, multiple-day missions that required SAR crews from across Colorado, in the Sangre de Cristos, Rocky Mountain National Park and the Snowmass-Maroon Bells Wilderness.

This year we have inaugurated an on-line registration and payment system, nearly eliminating the most difficult tasks for volunteers at past conferences.

By the time you read this, the web site will be live: go to the SARCON website at www.sarcon.org, or hit the link at www.ColoradoSARboard.org.

(Continued on page 2)

News, Notes, and Stuff...

(Continued from page 1)

Resource typing

If you have attended any CSRB general meeting in the last few months, you know of the national work continuing to "type" (classify) all manner of emergency response resources. AT the national level it was finally recognized that SAR resources were typed bass-ackwards, resulting in wilderness and other SAR resource types that were undeployable. That is what led to Colorado developing the Wilderness Search Crew single resource.

SAR resources are being "retyped" and because of our very successful design of the Wilderness Search Crew single

resource, we have been included in the process, a function of the FEMA/NIMS NIC SAR Credentialing Working group.

The CSRB's Resource Typing Working Group, led by Drew Davis -- a former Interagency Type 1 IMT Group Supervisor in wildland fire -- is using the Wilderness Search Crew single resource as a straw man to build upon. The group has also enlisted ten SAR subject matter experts from across the nation to review its work.

I look forward to seeing as many of you as possible at Western State in July!

MRA Honor Guard

It is close to the time of year when the NASAR annual Conference (May in Austin) and the MRA annual conference (June in San Francisco) are coming.

I typically compile a PowerPoint slide show to music for the opening ceremonies of each for the fallen and their families of SAR-related deaths, as well as known members of SAR related units that have passed from whatever reason.

I have also been asked (by Nancy Rigg and others) to compile a separate one just for water related LODDs, and I would appreciate your focused effort to help me compile ALL of those from our country's history. It is my humble honor to do these projects

so that we will remember them and their families, as well as the lessons they infer. If you would, please forward to me any info you have, even if sketchy.

In a perfect world it would include: name, age and/or date of birth, agency, title/rank, date of death, cause, jpeg photo, agency logo.

Again, whatever you can send, I can try to track down the rest.

Stay safe out there.

Tim Kovacs

tkovacs@cox.net www.mcsomr.org www.phoenix.gov/fire
www.mra.org www.mountainrescuehonorguard.org

On March 19th, the Montrose County Sheriff's Posse received a call about an overdue party of 3 snowmobiles that were supposedly going up Black Mesa to Bald Mt. in eastern Montrose County and maybe into Gunnison County. The vehicles of the 3 were found at the end of the maintained road on Crystal Creek. The Posse along with West Elk Rescue launched several snowmobile teams, a snowcat, a helicopter and asked CAP for fixed wing support. CAP launched one plane to provide communications and assist with searching. The helicopter located several groups of 3 snowmobiles that closely matched the

description. They landed several times to make contact with them but were all the wrong groups. Finally after about 2 hours of searching, a single person was found trying to climb up a trail in waist deep snow. Contact was made with him and the other 2 subjects were then found trying to follow him out. The 3 had gone down a steep trail into Curecanti Creek drainage. The day before, there had been several inches of new powder snow on top of the 3 feet that was already there. They got stuck and were unable to get back up the hill. They built snow caves and a fire for the night and had some food and water. At daylight,

they started trying to walk back up the hill to walk out when they were found about noon by the helicopter. The 3 were retrieved by snow mobiles from the West Elk team and taken down to their vehicles. Later the next week, they were able to go in via the Curecanti drainage and retrieve their snow mobiles.

Mark Young,
Montrose County Sheriff's Posse
Colorado Wing CAP



**Your
Current
CSRB
Board**

| | | | |
|---------|----------|------------------------------|------------------|
| Howard | Paul | hmpaul@ecentral.com | President/D |
| Joe Ben | Slivka | jslsvka@co.summit.co.us | VP/D |
| Dan | Remsburg | n0vsx@msn.com | Sec/D/Newsletter |
| Bruce | Fosdick | b_fos@msn.com | Treas/D/MC |
| Leonard | Ginther | l.l.ginther@worldnet.att.net | D/MC |
| Lanny | Grant | lannyg@earthlink.net | D |
| Tim | Holden | timothy.holden@colorado.edu | D/MC |
| George | Janson | georgej@nrel.colostat.edu | D/MC |
| Mike | McDonald | mgmsar@comcast.net | D |
| Barry | Mitchell | n0kv@arrl.net | D/MC |
| Ryan | Root | barkingdog@qwest.net | D |
| Ian | Vowles | Ian@modric.net | D |

CSRB Meeting Minutes 04 March 2006 Alpine Rescue

Meeting called to order at 1210

Resources

Dogs—The 4 corners area was recently contacted regarding dog resources including Sue Purvis of Crested Butte. Looks like there will be some training opportunities coming up. SARDOC currently has 14 air scent, 3 trailing, and 1 water scent dog available. State Coordinators – down to 7 members. Need a select few to be on it. We discussed the requirements and how to recruit new members.

Standards

CRMWG is working on Public Works initiatives trying to put together a private contractor directory of heavy equipment. Working on a national standard for resource tracking and cataloging using a single standard software. Next meeting will be 3/20 @0900—Joint Operations Center. Type 3 working group—stress that mutual aid is done free of charge if an All Hazards IMT is needed. Ops and Situational unit are the most important positions to be filled with discipline specific personnel. Nat'l Typing—Drew Davis is working w/key persons on the project to change the typing standards put out by Titan. Single resource versus SAR-In-a-Box.

Training

SARCON—Ian discussed the schedule and explained they “why” of the changes we have made. MLSO/MLPI—18-19 & 25-26 March in Montrose 17-18 & 24-25 June in Ft. Collins. There will be a class in Aspen in September. They are putting on an MLPI class in Wyoming again. An I-300 will be done in Steamboat F-Sun after Easter weekend. There were some questions and discussion regarding a refresher for PSC. OEM funding is still available for Fire Safety I-100-400. Numerous tracking classes are coming up this year.

MRA

5 teams are coming up for recert. 2 in April and Crested in November. Some wording is being changed in both the recert and new cert documents.

SAR Fund

Dawn Alperti is our new rep to the SAR Fund

PR/EXT Affairs

A recent find by dogs generated a lot of positive press. The press seems to be interested in the results of the SAR Survey. Arapahoe's 50th was in the news.

Comms

Frequencies have been re-coordinated. We now have 4 NB VHF and 1 UHF Data/GMRS/packet/APRS. Joe Ben will be checking with New Mexico and is working on the coverage plan. Discussed repeaters and the licensing changes coming up. May have a possible class on comms at next year's SARMA.

Other

800 Mhz—Slow work on it. Had the coverage map of the 800 Mhz DTR with the WIN Grant sites. Had a lengthy discussion regarding the issue with DOLA's stand on 800 vs VHF and the cost. Joe Ben discussed the All Hazard and the DTR system and priorities including possible user fees. Peelgrane/Holloway—E-mail Howard Paul if you are interested in either committee. Software—Discussed the proposed software and web solution and how it can help the state coordinators. The coordinators will discuss this within their committee.

Missions/Lessons Learned

Larimer—Lengthy Search. Family and church groups got involved. Had to deal with random info given by family. Important that all know not to talk to the family but to know who they are and to keep them involved. Start the planning cycle EARLY! FRRD—Moving subject causes problems crossing areas already covered. RMRG—Busiest first 2 months in history. Make sure the investigation is done as soon as possible and to stick with the search plan. Routt—Planning an new command vehicle and building expansion. Looking for ideas. CAP—Position reports on sat hits are getting further off due to drift. Summit—Important to work with the ski areas and the patrol. Get your name and face out over the media. Had 23 slides in one day! Very dangerous conditions. Discussed the changes between morning and afternoon.

*Respectfully Submitted,
Dan Remsburg
CSRB Secretary*

Meet ROSS

ROSS is the **Resource Ordering and Status System**, part of the Colorado State Emergency Resource Mobilization Plan (CSERMP). The CSERMP is an all-risk system for the allocation, mobilization, and deployment of resources in the event of a disaster or local incident that requires more resources than those available under any existing interjurisdictional or mutual aid agreement. ROSS is the part of the Plan that lists resources and their availability. The Plan is not a replacement for local response, mutual aid or regional response plans, nor is it a replacement for the national interagency wildland fire plan.

The last item is important. The state ROSS is independent of the federal ROSS used to track wildland fire resources. While the state ROSS tracks both fire and all-risk resources, the federal ROSS only tracks fire resources. The goal is to have a national all-risk ROSS, but that is not going to happen in the near future.

Search and rescue resources need to be placed into the state ROSS because the system will eventually be used for state-wide, and potentially national, mutual aid SAR requests by CSRB coordinators and other agencies. For now, CSRB coordinators are using the traditional means of contacting teams directly. This is one reason why a team needs to keep its contact information up-to-date with CSRB.

How does a SAR organization get into ROSS?

First the organization must deter-

mine what "kinds" and "types" of SAR resources it is or has. Kind is the category, such as wilderness, swiftwater, etc. Type is the capability of the team within each kind. The state is using the kinds and types developed by FEMA as part of the National Incident Management System (NIMS). The FEMA SAR resource typing document is available from the state at the website listed below. An organization needs to be realistic when determining its capabilities.

Once a team or agency determines its SAR capabilities, the data must be entered into ROSS by either the sheriff's department or emergency manager for the county in which the team "works." Some counties have been reluctant to input SAR resources into ROSS, mainly because the SAR agency or organization isn't really part of the county except when requested for a SAR incident. Unfortunately, ROSS was not designed to allow non-governmental SAR agencies direct input. If your team or organization finds itself in this situation of the county not wanting to input the group, please contact the CSRB representative directly. Also contact CSRB if your organization does not "report" to a particular county and so don't know who to approach about being input.

A SAR organization may have already been input into ROSS without its knowledge. At least one county sheriff's office input "its" SAR team without notifying the team. Finding out this happened by querying ROSS is difficult to do. The ROSS website allows a public search to find what agencies are in the system, but the inputting agency will be listed, not the SAR

group. The best approach is for an organization to determine its capabilities and go to the county with the request to be input. If the county has input the team, check to make sure what was input matches the team's real capabilities. Also, the name of the SAR team or group needs to be listed in the comments section, along with any clarifications to the FEMA typing documents.

ROSS is still an infant suffering growing pains. The best way to discover issues is to exercise ROSS, and the best way to do that is for SAR organizations to ask their county sheriff or emergency manager to be entered into the system. ROSS has the potential for being a useful mutual aid tool, and SAR resources needs to be in it.

Please address questions about ROSS, resource typing or to report difficulties getting input to the CSRB rep, Mike McDonald, mgmsar@comcast.net

Colorado ROSS website: <https://www.co-mobilization.org/> From this site:

Click on the highlighted "Colorado State Emergency Resource Mobilization Plan" to read or download the Plan.

Click on the highlighted "State of Colorado Resource Typing Standards" to be taken to the page with the FEMA resource typing documents.

At the top of the page is a link to "Public Agency Search." This leads to a page where a search can be made of the agencies, not the resources, in ROSS. The actual resources in ROSS are considered confidential by the state.

Mike McDonald

NASAR Seeking Board Candidates
 Posted Tuesday - March 28th, 2006
 Nominations for NASAR Board of Directors' positions with terms running from January 2007 through December 2009 will be accepted through 5pm Central Time May 24, 2006.

- Eligibility Requirements**
1. Must be a voting NASAR member in good standing
 2. Must be willing to commit to a three (3) year term of office
 3. Must be able to travel to meetings and other official organization events

- Recommended Skill Sets for Potential Candidates**
- Experiences in search and rescue is important. However, there are other factors that should be considered when nominating a member for a role as a Director of this national corporation:
1. Business experience -- Does the member have a background in business, especially not-for-profit work?
 2. Special skills -- Is the member skilled in Accounting, Law, Negotiation, Fund-

raising, Strategic Planning? These are all critical components of the Board's work.

3. Communications skills -- Is the member at ease speaking to a group about potentially emotional subjects? Can the member adequately convey his or her thoughts both verbally and in writing?

- All Nominations Must Include the Following Information**
1. Name, address, and member number of nominee
 2. Clear statement that the nominee has accepted the nomination
 3. All nominations must be received by the NASAR Nominations Chair by 5pm Central Time May 24, 2006.

- Once Nominated, Candidates Must Provide:**
- to the Nominations Chair, by close of business June 15, 2006, a JPEG headshot and a 250-word (maximum) biographical statement and candidate statement which includes:
1. Educational, work, experiential and volunteer history of nominee
 2. Description of interest in SAR activities

3. Description of why nominee is interested in a board position and what constituents can expect from nominee if elected

Eligibility of all nominees will be verified before placement on ballot.

Meet the Candidates Session to be Conducted on May 24, 2006. This will be the third year NASAR has offered members the opportunity to meet with and ask questions of the Board candidates in person. At 1900 on Wednesday, May 24, 2006 we will hold a "Meet the Candidates" Session at the Austin Renaissance Hotel, Austin, TX. The session is scheduled in conjunction with NASAR's annual conference. It will be moderated by the Nominations Chair. Although it is not a requirement for Board candidates to participate in this session, it is highly recommended.

Questions about the nomination, petition and election process should be directed to Kathy Miller, Nominations Committee Chair:
Kathy.Miller@CityofOrlando.net

Panhandle Search And Rescue is hosting our second annual PANSAR Ute Lake Seminar featuring K9 Wilderness Airscent Search And Rescue, K9 Water HRD Search and Recovery Training, and a Mock Search at Ute Lake State Park, Logan, NM, on June 9, 10, and 11, 2006.

Grady Jarvis, Northern Oklahoma Scent Detection K9s, <http://www.geocities.com/nosdk/index.html>, will be the instructor training water cadaver search training and techniques on Friday and Saturday. For Grady's credentials, please click on the link to his website.

Airscent training classes will also be held both days. The instructor will be announced at a later date.

A mock search that will include wilderness airscents and water HRD will be held the morning of Sunday, June 11th. Last year's mock search was a huge success with New Mexico Search And Rescue Area Commanders Bob Lathrop and Gail Zimmerman (thanks to Gail for acting as Field Coordinator) heading up the Incident Command center assisted by Sue Felser, Taos Search And Rescue, as Operations

Section Chief.

Dr. Andrea J. Cecur, Harmony Veterinary Services, Hereford, TX (also licensed in NM) will provide special training for K-9 sports injury massage therapy, a demonstration of canine chiropractic treatments, and a discussion of acupuncture and alternative herbal treatments. Dr. Cecur will also be available for individual canine appointments and microchipping.

An Underwater Camera demo will be offered for those interested in how they work and their use in water recovery. Space is limited for this demo.

You are asked to bring an item for our Friday evening Auction to be held immediately after our evening meal.

Registration is limited to 15 dog/handler participants in each venue of HRD or Airscent. No limits have been placed for those auditing the classes.

Only Pre-Registrations postmarked by May 20th will be accepted, or until classes fill.

Registration fees:

\$100.00 per dog/handler
 \$70.00 for ea. additional dog
 \$85.00 per dog/handler from teams sending 5 or more team members
 \$60.00 per person audit (without a dog).

For a registration form, please email tamy@plateautel.net or call (505)487-0075 and leave a message with your name, phone number, and address, and a form will be emailed in MS Word format, or snail mailed to you. Please email privately to request a registration form.

For information on Logan, New Mexico and Ute Lake State Park and its camping facilities, local motels, businesses and restaurants, see <http://www.utelake.com>. A complete listing of prices and facilities is also included with the registration form.

We look forward to meeting new SAR folks and hope to see some returning SAR teams from last year.

Panhandle Search And Rescue
 Amarillo, Texas

**Colorado Search and Rescue Board's Annual
J. Hunter Holloway Spirit Award**

J. Hunter Holloway had an enormous influence upon SAR in Colorado. Through his years of work in public safety education, training of SAR team members, promotion of Colorado's SAR team efforts to the public, field responses and mission management, SAR team as well as CSRFB leadership, and representation of our SAR community on the Division of Wildlife's SAR Advisory Board, Hunter worked tirelessly to advance the skills and professionalism of Colorado's SAR responders and SAR system. His ultimate goal was to insure the public could travel the backcountry of our state, having in place one of the nation's foremost SAR communities to provide aid when needed. His spirit is remembered by presentation of this award to those in Colorado who best exemplify his dedication to Colorado SAR.

Past recipients of the award include:

Tim Cochrane, Vail Mountain Rescue Group, 1993
Dixie Ferrick, United SAR, 1993
Mineral County Sheriff Phil Leggett, 1994
Stan Bush, Arapahoe Rescue Patrol, 1995
Ron Bookman & Charley Shimanski, Alpine Rescue Team, 1996
Earl & Betty Berger, Colorado Wing, Civil Air Patrol, 1997
Joanne Stone, Gunnison Co. S.O., 1997
Howard M. Paul, Alpine Rescue Team, 1998
Drew Davis, Larimer County SAR Team, 1999
Tom Frazer, El Paso County SAR Team, 2000
Bruce Fosdick, Douglas County SART, 2004
Barry Mitchell, Douglas County SART, 2004
David Thorsen, CSRFB, Park Co. SAR and SCRG, 2005

WHO IS ELIGIBLE

Any individual, whether or not directly affiliated with a SAR team, is eligible for this award by having demonstrated their dedication to the Colorado SAR community, or to (a) subject(s) of a SAR mission in any of the following areas:

FOR WHAT ACTION

- Personal effort in public preventive safety education.
- Personal effort in professional education of the SAR community.
- Extraordinary efforts in a search or rescue mission, either afield or in mission management.
- Extraordinary efforts in ongoing support of SAR missions during the entire year.
- Personal commitment to the professional advancement of Colorado's SAR community.

DEADLINE

Nominations will be accepted from any member of the CSRFB (individual) or CSRFB member organization (teams, other organizations), or any Colorado county sheriff. Nominations are due to the CSRFB by May 1st. The award will be presented at the Annual CSRFB SAR Conference in July.

HOW TO NOMINATE

Nominations should include, at the minimum:

- Name, address, organizational affiliation and telephone number(s) of the nominee
- Name, address, organizational affiliation and telephone number(s) of the nominator.
- Complete SAR biographical profile of the nominee
- Relevant personal biographical information
- Complete details of the events, or ongoing service, for which the nominee has been chosen.

The greater the detail of the above information, the easier it will be to evaluate the appropriateness of making such an award.

Mail nominations to:

J. Hunter Holloway Spirit Award
Colorado Search and Rescue Board
7645 North Union Blvd., #424
Colorado Springs, CO 80920

Shift POA Calculator

An updated version of the SHIFT POA Calculator (version 4.0) is now available on the AMRG website at: http://www.amrg.org/sar_links.html

A description of this search management tool is provide on this page as well.

Updates/fixes in the new version include:

- a) revised Initial POA worksheet--now using proportional consensus method with an easy to use scale (A-H) that enters proportional values automatically and then calculates initial POAs.
- b) Probability density worksheet--for tracking Pden if region/segment parameters are known.
- c) Two POD estimation worksheets for determining POD during debrief and tracking PODs by team and segment throughout mission:
 1. POD factoring worksheet

(www.PODfactoring.org)

2. POD Calc worksheet (Frost, J.F. IAMSAR) with associated POD vs. Coverage Graph and table worksheets

d) fixed cell formulas so that #Div/0! and #Value! error messages are not displayed when no data exists in worksheets.

e) updated list of references

As usual, please let me know if you have any problems downloading the file or if you find any errors or problems with the worksheets.

Also, I'd appreciate any feedback you might have on its application and whether you have used it successfully during an actual mission.

Sincerely,
Bill Romberg
Alaska Mountain Rescue Group



SARCON 06
July 21-23, 2006
Western State College
Gunnison, Colorado



This year's conference will be held at WSC in Gunnison, with exciting training courses on both Friday and Saturday followed by presentations and reviews of the major missions of 05 by top members of the SAR community.

Registrations are open via the new electronic system.

Watch the website for the latest details :
www.sarcon06.org

This will be the event of 2006 you will not want to miss! Mark your calendars now – out of state folks will be considering booking vacations around this weekend. A good attendance is expected from the region.

See you in Gunnison !





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

Upcoming Calendar of Events

| | | |
|---|----------------|---------------------------------------|
| CSRB Meeting | 5/6 | Alpine Rescue |
| SAR 06 (NASAR) | 5/24-27 | Austin, TX |
| MRA International Conference and Workshop | 6/15-18 | Marin County, CA |
| MLSO Class | 6/17-18, 24-25 | Ft. Collins, CO |
| SARCON 06 | 7/21-23 | WSC Gunnison, CO (see article inside) |
| JHPTS Tracking Class | 7/28-30 | Ouray, CO |
| JHPTS Tracking Class | | Ft. Collins, CO |

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.