



Special Points Of Interest

- DOLA Funds
- Missions
- Training
- Beacons



The next CSRB meeting is Sept 12th at Camp George West in Golden

DOLA UPDATE

The DOLA committee met the end of May to decide the Grants for this year. Some information might help understand the process. The state fiscal year runs from the first of July to the end of June. During the year the division had \$68,000 in administrative expenses (1.5 FTE and costs) and spent another \$21,000 to get the new SAR card system going. There were \$65,00 in tier one expenses, and \$4,000 in tier 2. At our meeting we allowed \$8,000 in tier 3 expenses for a total of \$166,245. (ALL are approx numbers).

The legislature appropriated \$475,000 so this left approx \$300,000 for the grant process. We received \$648,754.79 in requests!!! The staff put their part together and at the meeting we had to cut another \$40,000 to reach the

goal. Sometimes this is very easy, (we could not see that a request for Kevlar vests was a good SAR item), and sometimes it is very hard to decide.

This year we took a look at the amount of money teams had received in other years and tried to spread the money to other teams that might not have received as much in the past. Another factor this year was input from the sheriff's on certain things they felt should be supported more. Example: A body recovery that resulted from an initial attempt to rescue someone thought to be alive at the start, is a valid expense. All factors must be very well documented.

Everyone should have their check by now and if you have any questions or comments feel free to get in touch with Tom McCabe or myself.

Keith Conquest, CSRB Rep

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New Role for Many SAR Teams

For many SAR teams, the thought of swift-water and rising water rescue is just something that they have read about or seen in the news. With the amount of area destroyed by wildfires this year, the possibility of being called for such rescues is becoming a very real possibility. Many families live in and around the burned out areas. The potential for severe soil erosion is a consequence of wildfire because as a fire burns it destroys plant material and the litter layer. Shrubs, forbs, grasses, trees, and the litter layer break up the intensity of severe rainstorms. Plant roots stabilize the soil, and stems and leaves slow the water to give it time to percolate into the soil profile. Fire

can destroy this soil protection. Thus, it does not take much rain to cause severe flash

flooding in the areas burned. One area in particular that is being watched very closely is the Hayman fire area. Many neighborhoods are directly affected by the runoff from any rains. Many escape routes are expected to be washed out or under water, requiring SAR teams to develop alternate escape routes should the need arise. Does your SAR team have pre-plans for this?



News, Notes, and Stuff...

The International Technical Rescue Symposium here again in 2002!!

November 1 - 3, 2002
Denver Marriott West
Golden, Colorado

Fees:- Before April 1, 2002

EARLY - EARLY BIRD DISCOUNT
\$150 AAC, MRA, NASAR, NCRC
(NSS)
SPRAT Members (All Types)

\$185 Non-Member

Fees:- After April 1, 2002
\$ 185 AAC, MRA, NASAR, NCRC

(NSS)
SPRAT Members (All Types)

\$220 Non-Member

Go to <http://www.mra.org/itrs2002.html> for details

SARSCENE 2002

Plans for SARSCENE 2002 (September 11-14) in Halifax are now being finalized. The schedule includes pre-conference events (www.dbs-sar.com/sarscene.htm), a meet and greet, SAR Games, three days of SAR presentations, demonstrations on the

Halifax Waterfront (organized by the Joint Rescue Coordination Centre), a trade show (stop by at the NASAR exhibit), and social events that showcase Maritime hospitality at its best.

http://www.nss.gc.ca/Newsite/site/index_e.html



To those interested in CSRB hat pins:

There are only a few (yuk, yuk) of the CSRB hat pins, which are available from CSRB (\$5 each) - the bag is currently in the custody of the CSRB President - Bruce Fosdick. It is easiest to let Bruce know to bring them to a meeting because it probably costs more to ship them than the pin is worth.
Bruce Fosdick

Missing Alzheimer's Case Turns Into Abduction

The article describes an Alabama couple - the wife has Alzheimer's and the husband is confined to a wheelchair - reported missing while enroute to a doctor's appointment. An investigation tip led the police to finding the couple who may actually have been abducted. The story illustrates treating every missing Alzheimer's case seriously, the importance of investigation, and the value of informing the public.

http://news.mywebpal.com/news_tool_v2.cfm?show=localnews&npID=730&NewsID=337947&CategoryID=3511&on=0

If you ever need to find your way to the regular bi-monthly meetings of the Colo. SAR Board, there is a map on the OEM website. Go to: <http://www.dola.state.co.us/oem/images/cartoem.gif>



Fosdick	Bruce	B_FOS@msn.com	MC/D/President/ Treasurer
Wichmann	Ann	awlogan@mindspring.com	D
Luethy	Phil		D
Hipsky	Skee	Istvan.Hipszky@wcom.com	MC/D
Ginther	Leonard	l.l.ginther@worldnet.att.net	D
Mitchell	Barry	NOKV@arrl.net	D
McDonald	Mike	mgmsar@attbi.com	D
Thorsen	Dave	dthorson@amigo.net	D
Remsburg	Dan	remsburg@bigfoot.com	D/Newsletter
Stuebe	Brian	stuebe@dimensional.com	D/Sec
Young	Bill		D/VP

CSRB General Meeting Notes July 11, 2002

Training: (George Janson Training Chairman)

Managing Land Search Operations (MLSO) – Larimer County 7/27-28, 8/3-4 Contact is George Janson
 Managing Land Search Operations (MLSO) – Douglas County Fall 2002 Contact is Bruce Fosdick

Universal Tracking Service (UTS) Silverton 7/26-28

Department of Local Affairs:

Submitted new rules to get rid of CSRB and local Sheriffs. Rules were defeated.

Changes:

Allows use of helicopters as resources.
 Four wheel drive vehicle limitations are gone.
 Reimbursement can be used for body recoveries of licensed individuals when in continuous part of search.

Colorado SAR Cards are doing well.

SAR fund is **not** insurance.

Tier 3: A major loss from a non-reimbursable search will be considered before grant money.

Grants:

- \$480,000.00
- 68,000.00 Advertising Campaign
- 21,000.00 New land program
- 65,000.00 Tier 1
- 4,000.00 Tier 2
- 8,000.00 Tier 3
- 313,000.00 Grants

Requests were made for \$648,754.79 not all were met. Hunting season may take a hit this year.

Special Interests:

Dog Liaison:

MRA:

No report

ASTM:

September discussion on standards

NASAR:

No Report

Aviation SAR:

No Report

EMS:

AED program is changing.

SARCON 2003:

Need a host and track managers.

Help Wanted:

CSRB needs a director and coordinators.

Other Business:

Need to keep information in the newsletter. Contact Dan Remsburg.

Mission Reports:

Park:

2 missions before fires. Lighting strike at 11 mile reservoir Trapper peak large boulder field, subject had fractured ribs. Flight for Life found a safe location nearby to land and waited for patient. Helo departed near midnight.

RMR:

Paraglider hit tree on vertical face. Had a lot of good press coverage.

Radio Gear Fell Short in Mount Hood Rescue

In a follow-up article on the Mount Hood helicopter crash, communications is examined. It article states that the pilots were unable to talk to the rescuers on the ground. As a result of a mission debrief, ground resources now have radios that can talk to the military pilots.

http://seattletimes.nwsources.com/html/localnews/134502424_hoodrescue29m.html

USAF Inland SAR Planning Courses

Dates: **Location/Register by Date:**

21-25 Oct 02	LA - Baton Rouge 9 Sep 02
18-22 Nov 02	ND - Bismarck 7 Oct 02
9-13 Dec 02	CA - San Bernardino 28 Oct 02
13-17 Jan 03	WA - Camp Murray 2 Dec 02
3-7 Feb 03	HI - Honolulu 23 Dec 02
24-28 Feb 03	PA - Harrisburg 13 Jan 03
17-21 Mar 03	NH - Concord 3 Feb 03
7-11 Apr 03	ID - Boise 24 Feb 03

28-02 Apr 03	TN - Knoxville 17 Mar 03
19-23 May 03	AR - Fayetteville 7 Apr 03
2-6 Jun 03	VA - USCG Tracen Yorktown 21 Apr 03
4-8 Aug 03	VA - USCG Tracen Yorktown 23 Jun 03

Five day course offered for free. Excellent training in SAR Management.

We invite our colleagues to visit Alpine Rescue Team's brand-spankin' new website, at <http://www.alpinerescueteam.org>.

Attention Medical Officers, First Responders and EMTs

The Emergency Medical Services Assn. of Colorado (EMSAC) along with the EMS and Prevention Division of the Colorado Department of Public Health and Environment are presenting the Colorado State EMS Conference on 25-27 October at the Beaver Run Resort in Breckenridge.

A keynote presentation on "The Art of Professionalism" will be given on Friday morning by Mike Helbock.

There will be training sessions in both BLS and ALS tracks. Also a specialty topic presentation on Hypothermia will be provided by Dr. Chris Colwell of Denver Health Medical Center. He will discuss and review the recognition and treatment of hypothermia in the field including an introduction to new treatment methods.

The BLS track is offered for First Responders and EMT-Basics with sessions covering crucial core concepts and techniques, including Pre-hospital C-spine Clearances, Patient Assessment using the "SAMPLE" history, Practical Triage, and other topics.

BLS Hands-On Skills Practice will include a session on Immobilization Skills using different immobilization devices: Long Spine Board, KED, Stokes Litter. Sessions will also cover BLS Airway Skills, and Cardiac Arrest Management.

On Thursday morning, 24 October, a 4-hour Pre-Conference Workshop on "Weapons of Mass Effect" will address types, effects and dissemination of nuclear, biological and chemical agents by terrorists. The presenters are Mike Hill, EMT-P, and Craig Gravitz, EMT-P, RN, from Denver Health Medical Center. There is an additional \$75.00 fee for this seminar.

Conference registration is \$215.00 with an Early Bird Discount fee of \$190.00 for registrations submitted on or before 7 September. Daily registration is \$80.00 per day. On-line registration will be available at: www.cdph.state.co.us/em/stateconference.htm

The page appears to be under construction at this time. I will be happy to provide a Registration Form to anyone who would like one.

Hotel reservations may be made by calling 800-524-2253 and ask for group #2598. *You must inform them of your tax-exemption at the time of reservation and present a tax-exempt certificate at the front desk upon check-in.*

Donald MacLeod, Major, CAP COWG/Director of Professional Development



Colleagues, an invitation from the Emergency Service Public Information Officers of Colorado (ESPIOC):

I want to alert you to an excellent training opportunity coming to Colorado in September. The Emergency Services Public Information Officers of Colorado are bringing out the former Press Officer for FDNY to keynote a conference on handling incidents that involve line-of-duty death or injury. This one-day event was planned for last fall, but was postponed in the wake of 9/11

and takes on greater significance now.

Geared for public information officers and others involved in media relations, the conference will include specific information about developing a policy for the release of information as well as provide the emotional story of FDNY's Press Officer from Ground Zero.

Conference details and a registration form can be found at this link:

<http://www.espioc.org/liveatfive.htm>

"Who Let the Dogs Out?"

In the wake of the September 11 terrorist attacks against the United States, NASAR has received numerous donations. \$30,000 was designated by the various donors for distribution to the dogs and handlers deployed to the World Trade Center and the Pentagon.

NASAR's Board of Directors decided to reimburse teams meeting certain criteria in an effort to ensure the most effective use of the limited funding



available. To that end, a survey was mailed to teams we could identify as having participated in the post 9/11 recovery efforts. The main criterion was, "Who let the dogs out?" NASAR required that teams be deployed through their state emergency management agency or the FEMA USAR teams in order to be eligible for expense reimbursement. 42 requests were received by the deadline. The applications were diligently reviewed and approved by a volunteer committee designated by the NASAR Canine Section.

For additional information:

<http://www.nasar.org/newssys/viewnews.cgi?newsid1028309371,90386,htm>

HAMs and SAR

This from the ARRL News Release FYI....

"==>HAM RADIO INSTRUMENTAL IN MOUNTAIN RESCUE

Two stranded mountain climbers--one of them injured--have Amateur Radio to thank for helping to rescue them from Montana's highest peak August 1. For 32 hours, hams and scanner buffs across Montana witnessed first-hand the harrowing rescue operation, which was coordinated through Amateur Radio--the climbers' only means of communication.

Sixty-one-year-old Roger Kaul, K3TM, of Maryland and his 35-year-old nephew Clint Kaul of California--both seasoned climbers--were within 200 feet of the 12,799-foot summit of Granite Peak when a rock pulled loose, sending the younger man down an extremely steep-faced slope of jagged rock, injuring him. Stranded precariously on a ledge and without ropes some 35 feet above his nephew, Roger Kaul used his hand-held transceiver to call for help through a repeater in Billings.

Kaul's plea was heard across Montana via the Montana Repeater Link Association system. Kent Grabau, N0SQM, a member of the Livingston (MT) Fire Department, established the initial--and only - communication link with the stranded climbers from the mobile unit in his pick-up truck, parked next to the Livingston Sheriff's office. Later, Steve Longacre, AB7MV, of Longacre Communications Equipment Service, set up his company's communications trailer as a command center. Fortunately, K3TM was running his radio off an external battery pack of 8 D-cells.

High winds on the mountain prevented an immediate helicopter rescue attempt, so two search-and-rescue teams began the arduous trek up the mountain (a third eventually headed in from the other side of the mountain). In the meantime, Roger Kaul was able to maneuver himself and his nephew to a more favorable rescue location.

Stuck on the mountain overnight in freezing or near-freezing temperatures and with dwindling food and water, the climbers maintained an hourly contact schedule with the command center in Livingston. A second helicopter rescue attempt early on August 1 proved especially frustrating. Although the climbers could see the helicopter, and K3TM was able to make direct radio contact on 146.52 simplex, the steep terrain prevented the chopper pilot from deploying a long-line extraction cable.

After the second failed attempt, a crack team of rangers from Grand Teton National Park was called in from Jackson Hole, Wyoming, to take the pair off the peak. At around 6:30 PM on August 1, the rangers' helicopter was able to land a rescue team near the stranded pair, remove them from the mountainside and transport them to medical treatment.

Clint Kaul suffered a sprained ankle and knee and had broken three bones in his right hand. From his hospital bed, he said he was very glad his uncle had his ham radio along. "The alternative was to wait for someone to stumble across us," he said. Both climbers expressed their gratitude to the rescue workers and ham radio operators who had cooperated to get them off the mountain.

In all, 30 people from the Gallatin County Ham Radio Club, Park and Stillwater counties, and the National Forest Service helped in the rescue.--The ARRL thanks Lyndel Thiesen, N7LT, for contributing information used to develop this account."

CSRB Training

CSRB will assist teams in hosting Search Management training classes. The available classes will cover four days of instruction and tabletop exercises. To open these classes to other search team members and get the word out it takes about 3 months to cover the available resources. CSRB instructors are more easily available with advanced notice as well as the services that provide books and materials. CSRB would like to host 2 to 4 of these classes a year. Please contact:

Leonard Ginther

303-426-4955 Home (please leave message)

l.l.ginther@worldnet.att.net E-Mail

George Janson

970-482-2618

georgej@uvb.nrel.colostate.edu E-Mail

The Search management course covers a variety of topics that will strengthen a searcher's ability to understand what considerations need to be made during a search. This class will educate if not assist search managers to understanding ways to apply limited resources more effectively in a search. Along with this background the class assists in identifying the interactions that occur during a search. Knowing the resources available and how to apply them to a search is only a few of the things available in this class. Understanding the media and utilizing other assistance that

becomes available during a search is one of the many topics covered.

CSRB has now completed one of two training classes for Managing Land Search Operations (MLSO). This class is offered with the experience of several experienced SAR managers within CSRB member teams.

CSRB also offers NASAR's Managing the Lost Person Incident (MLPI) a certificate course taught by CSRB team members who have certified with NASAR.



MLPI Class—Mesa County

CSRB also has available resources to instruct in NASAR's Plans Section Chief and Incident Commander: Emergency Response classes. Both of these classes are three day classes and usually run Friday to Sunday.



MLPI Class—Summit County

Plans Section Chief is very "Incident Command" Oriented but can assist a Search Managers work load tremendously by understanding the planning side of the search and offloading this work to a trained and skilled resource.

Please take an active interest in assisting the Colorado Search and Rescue Board in the State of Colorado. People interested in running for a board position can get more information by contacting, Leonard Ginther at 303-426-4955 Home Phone (Please leave a message) or l.l.ginther@worldnet.att.net.

Watch for the upcoming Douglas County MLSO class in October

Beacons!

With regards to the CSRB meeting discussion on 121.5 going away in 2008: It isn't.

In 2009 (not 2008) the Copsas-Sarsat system will stop listening for 121.5 (and 243) MHz signals via satellite.

The beacons themselves (ELT, EPIRB, PLB) will still transmit a homing signal on 121.5 MHz in addition to 406. This is a requirement per the Code of Federal Regulations, and was included at the request of SAR. At this time there is no requirement for general aviation aircraft in the US (only) to switch

to 406 beacons, even after 2009. Aircraft in other countries and ships everywhere, including the US, are required to switch to 406 beacons.

The 121.5 signal is very low power though, 25mW, so will be difficult to receive until close to the beacon. This is a continuous signal except during the 1/2 second burst of digital data on 406 MHz, which occurs only on the 50th second of each minute. This burst is at 5 watts.

Satellites being built today do not have a 121.5 receiver on them. The satellite launched a couple of weeks ago is, I believe, the last satellite to be equipped with a 121.5 receiver. As a result, between now and 2009, the number of satellites which can receive 121.5 will diminish, so the system will effectively stop

"listening" for 121.5 signals before 2009.

As a result of the system slowly losing 121.5 monitoring capability, while at the same time, there being no requirement for US general aviation aircraft to switch to 406 beacons, it is imperative that SAR maintain capability to monitor and DF, 121.5 MHz.

I have added a paper explaining the changes and comparing 121.5 to 406 to the files area of this lister.

PLBs are still in the rulemaking stage at FCC.

Mike McDonald
CAP
Douglas County SAR



**PLANNING SECTION CHIEF:
SAR
Steamboat Springs, CO
September 28-30, 2002**



Routt County Search and Rescue invites you to attend the NASAR course, Planning Section Chief: Search and Rescue.

The course is designed for search managers or future search managers who have a strong background in Managing the Search Function and an excellent working knowledge of the Incident Command System. The course will build upon those skills and provide instruction on development of an incident action plan, resource tracking, situation tracking, how to conduct planning meeting and operational period briefing.

The cost of the course is \$225.00. The cost of the course includes all instructional materials and all breaks. Lodging and meals are on your own.

To register please send the completed registration with full payment to Routt County Search and Rescue, Attn. Jamie Neault, PO Box 772837, Steamboat Springs, CO. 80477. **The registration deadline is September 15, 2002.** For more information contact Jamie Neault at 970.870.0811 or email jneault@peoplepc.com

REGISTRATION

NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP _____

TELEPHONE: DAY _____ EVENING: _____

COST: \$225.00

MAKE CHECKS PAYABLE TO Routt County Search and Rescue

NPR Report on How Federal Funding May Affect SAR in Western States

The link brings you to an audio file from a recent NPR broadcast (July 17) on how a change in the federal Payment in Lieu of Taxes program may impact some Western State counties search and rescue efforts. The audio portion plays for 4 minutes and 20 seconds.

Link: http://search.npr.org/cf/cmn/segment_display.cfm?segID=146831

Audio link: <http://www.npr.org/ramfiles/atc/20020717.atc.15.ram>



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

Upcoming Calendar of Events

SARSCENE 2002	September 11-14	Halifax, Nova Scotia
Plans Section Chief-SAR	September 28-30	Steamboat Springs, CO
MLSO Class	October ??	Douglas County SAR
CO State EMS Conference	October 25-27	Breckenridge, CO
International Technical Rescue Symposium	November 1-3	Golden, CO

The most important item to always bring along on a mission: Common Sense. It is common sense that teaches limits and the value of training. All the gear is worthless without common sense. Which is priceless.

Remember to send newsletter articles to: "remsburg@bigfoot.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.