



June—July 2000

# NEWSLETTER

Colorado Search and Rescue Board

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

## Special points of interest:

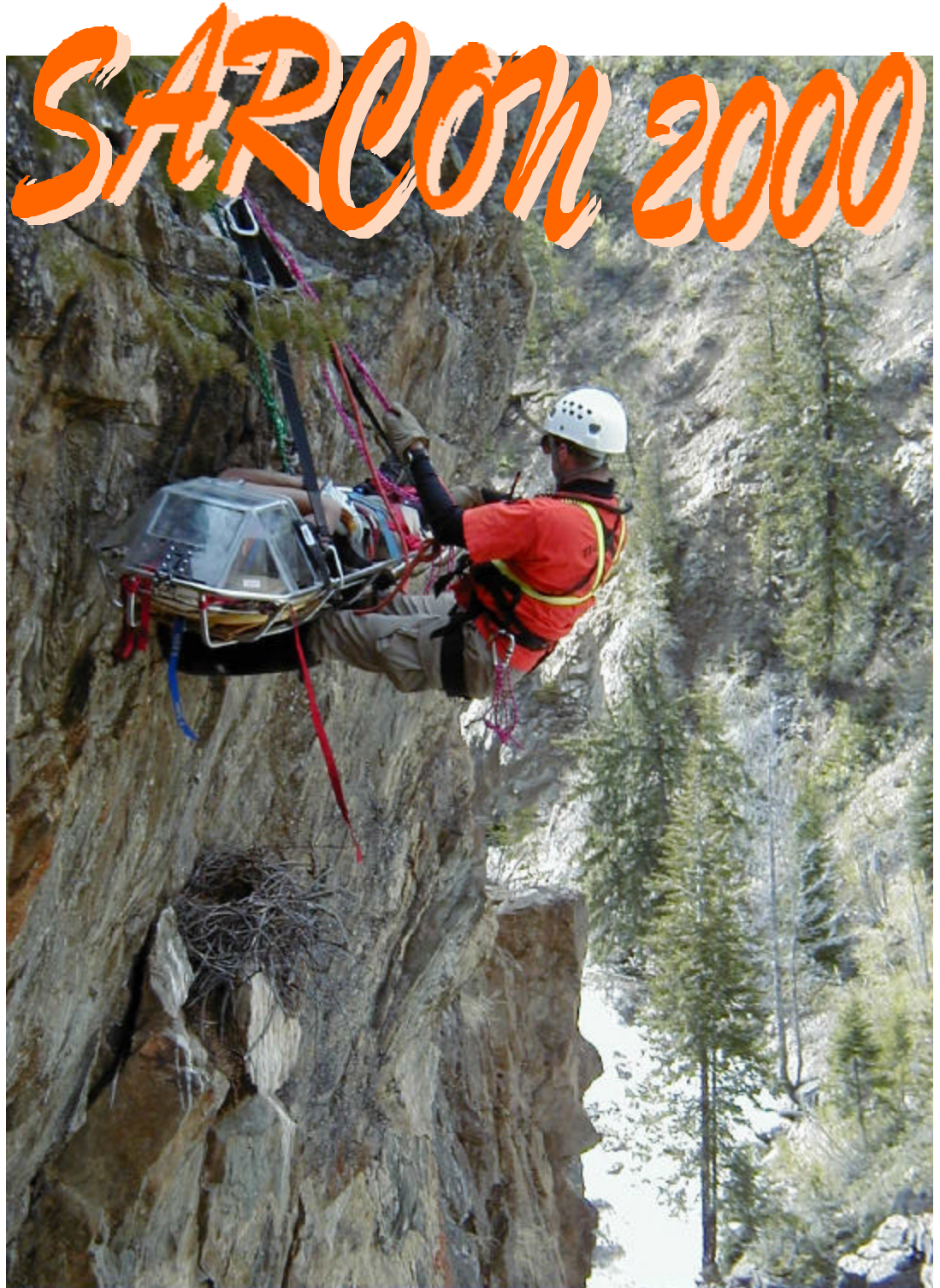
- UTS Classes
- SARCON Photos
- Inland SAR



The next CSRB meeting is July 13th at Camp George West in Golden

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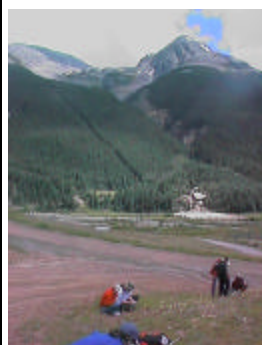
# Colorado UTS Classes

This year, there are **THREE** Universal Tracking Services (UTS) classes being offered in Colorado. Please plan on attending one or more of these phenomenal classes to experience tracking in varying terrain!

You can check on all UTS classes at:  
<http://www.utstrackingservices.com>

When: July 28-30, 2000  
 Where: Silverton, CO  
 Levels: Track Aware & TK1  
 Unit: San Juan County SAR  
 Contact: Pat Swonger at 970-387-5857 or  
[pswonger@vidion.com](mailto:pswonger@vidion.com)

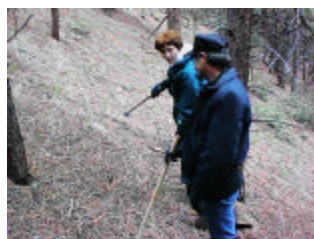
This class encompasses some of the most beautiful scenery in the state and takes place in a wonderful small mountain town. Check out the photos from last years class! This area has loads of rock so knee protection is recommended.



When: Sept 8-10, 2000  
 Where: Woodland Park, CO  
 Levels: Track Aware & TK1  
 Unit: Teller County SAR  
 Contact: Dan Remsburg at 719-687-2748 or  
["remsburg@bigfoot.com"](mailto:remsburg@bigfoot.com)

This class, located in the center of the state, is easily reached by most teams. Class fees will include lodging and all meals.

Arrgh! Pine duff abounds on this course to pose a nice challenge!



When: Sept 29-Oct 1, 2000  
 Where: Loveland, CO  
 Level: Track Aware  
 Unit: Larimer County SAR  
 Contact: Don Davis at 970-669-9016 or  
["dondavis@csn.net"](mailto:dondavis@csn.net)

This class is ideally situated for our northern teams and has a great assortment of terrain to track in. Bring gear for any type of weather this time of year!

Last year's class here was unfortunately interrupted so look for a great one!



Fosdick	Bruce	<a href="mailto:bfosdick@uswest.net">bfosdick@uswest.net</a>	MC/D/President/ Treasurer
Fosdick	Rick	<a href="mailto:richard.fosdick@lmco.com">richard.fosdick@lmco.com</a>	D
Ginther	Leonard	<a href="mailto:leonard_ginther@emass.com">leonard_ginther@emass.com</a>	D/Secretary
Jansen	George	<a href="mailto:georgej@uvb.nrel.colostate.edu">georgej@uvb.nrel.colostate.edu</a>	MC/D
McCabe	Tom	<a href="mailto:elkheart@compuserve.com">elkheart@compuserve.com</a>	MC/D
Nelson	Bill	<a href="mailto:nelsonwd@co.larimer.co.us">nelsonwd@co.larimer.co.us</a>	D
Remsburg	Dan	<a href="mailto:remsburg@bigfoot.com">remsburg@bigfoot.com</a>	D/Newsletter
Rhodes	Tom	<a href="mailto:trhodes@nyx.net">trhodes@nyx.net</a>	D
Conquest	Keith	<a href="mailto:Conqu@mindspring.com">Conqu@mindspring.com</a>	D/Vice Pres/Senior Coord
Stevens	Joe	<a href="mailto:stevens@cmn.net">stevens@cmn.net</a>	D
Warner	John	<a href="mailto:jwarner@yampa.com">jwarner@yampa.com</a>	D



# SARCON Photos

A great time was had at the 2000 SARCON in Steamboat Springs hosted by Routt County SAR. Everything from litters, ropes, ATVs, GPSs, and SAR dogs were covered. Below are pics of just a few of the activities, including a great feast on Saturday night. Many thanks to our hosts and the Instructors for all their time.



All photos, including cover photo, courtesy Dan Remsburg and Adrian Stanciu of Teller County SAR.



## IN MEMORIAM -- David S. Bigelow

Many of you knew Dave, and some knew of his year-long battle with lymphatic leukemia. At age 50, he succumbed to that struggle on Saturday evening, 10 June 2000. Dave joined Larimer County Search and Rescue in 1979, and was most recently its Field Coordinator, responsible for all aspects related to field readiness of the Team. Because of his outstanding commitment to LCSAR over these years, Dave was inducted as a Life Member in 1993, and was named 1999 Team Member of the Year. He was very active in ASTM, guiding the development of many of the SAR-related standards that have been adopted to date. In addition, he was tireless in his support of the SAR dog community, giving classes at NASAR conferences and other venues, to teach search managers how to effectively deploy dog resources.

An alumnus of Colorado State University, Dave graduated in 1972 with a degree in Animal Science -- maybe that's why he worked so well within the SAR dog community! He worked for CSU as a scientific researcher in the Natural Resources Ecology Lab, including all its predecessor variations. Initially, he was a field researcher on the Pawnee Grasslands, then for 20 years with the National Atmospheric Deposition Program (popularly known as the acid rain project), and since 1993 as co-PI on the USDA-funded UltraViolet-B Radiation Monitoring Network. He authored and co-authored many scientific papers and journal articles, and has numerous scientific presentations to his credit.

Even with all his SAR and professional accomplishments, Dave was first and foremost a devoted father and family man. In 1971, Dave married Cynthia, and they have two children, Caroline, 19, and Dennis, 17. On his initial application to LCSAR, Dave states, in answer to the question regarding his capability to respond to missions: "I have a family which at times demands my full attention, which also limits me to about a 2 day/night mission." There were times when we wouldn't see Dave for months, as he was spending that time between his work commitments with his family. Even as he was weakened with cancer-fighting drugs, Dave took time a few months ago to accompany Dennis and Cyn on a week-long college interviewing road trip to the mid-west.

It speaks highly of Dave that he was able to balance these three demanding aspects of life, and do it so well that he made notable accomplishments within each of them. Dave embodied the words of this prayer from the Shawnee Chief, Tecumseh:

*"So live your life that the fear of death can never enter your heart.  
Always give a word or a sign of salute when meeting or passing a friend.  
Show respect to all people and bow to none.  
When you arise in the morning, give thanks for the food and  
For the joy of living.  
Beautify all things in your life. Seek to make your life long and  
Its purpose in the service of your people.  
Prepare a noble death song for the day when you go over the great divide.  
When it comes your time to die,  
Sing your death song and die like a hero going home."*

Though we'll miss you, old friend, your memory lives on.





# NASAR STUFF

## Submission for NATIONAL AWARDS HONORING SWIFTWATER-FLOOD RESCUE DUE JULY 15th!!!

The awards recognize outstanding achievement in the field of swiftwater-flood rescue. In addition to individual incidents and acts of heroism, swiftwater-flood rescue team efforts, those who have dedicated years of service to developing and implementing swiftwater-flood rescue training programs, and public safety-media-education efforts, will be considered for nomination.. Go to <http://www.nasar.org/higlang.shtml> for full information and send your nomination TODAY!

Interested in running for the NASAR Board of Directors?

The dates to remember for election 2000 is:

1. Open period for petition is August .
2. Closing for petition process is September 15.
3. Ballots will be mailed October 15.

As you can see, the petition process is before the SAR 2000 Conference. To accommodate this, the person running by petition must obtain signatures or electronic endorsement of not less than 1% of current voting members.

The petition must contain the

name of the person running for the Board, a clear statement the petitioner is seeking to run for the Board, and; The legible name and signature of each person signing the petition, with enough information to be verified, such as membership number, name and address;, and lastly the date of the signature. All of the information may be either:

- 1) Handwritten and mailed to:  
 NASAR  
 Attn: Mylea Wade  
 4500 Southgate Place,  
 Suite 100  
 Chantilly, VA 20151
- 2) Send email to:  
[myleaw@nasar.org](mailto:myleaw@nasar.org).



## SAR 2000 (RESPONSE 2000) TO BE HELD IN COLORADO SPRINGS

September 28-October 1  
 at the Sheraton,  
 Colorado Springs, Colorado.  
<http://www.nasar.org/>

### Registration Hours

Wednesday, September 27 4:00 pm - 8:00 pm  
 Thursday, September 28 7:00 am - 5:00 pm  
 Friday, September 29 8:00 am - 5:00 pm  
 Saturday, September 30 8:00 am - 5:00 pm

### Thursday, September 28

9:00 am - Noon Opening Session & Awards  
 1:30 pm - 3:00 pm Workshop Session I  
 3:30 pm - 5:00 pm Workshop Session II

6:00 pm  
 Evening

Presidents Reception  
 Special Interest Groups  
 Medical  
 Instructors  
 SAR Dogs  
 Canadian  
 State SAR Coordinators

### Friday, September 29

9:00 am - 10:15 am General Session  
 10:30 am - Noon Workshop Session III  
 1:30 pm - 3:00 pm Workshop Session IV  
 3:30 pm - 5:00 pm Workshop Session V  
 Evening Friday Night at the Movies

### Saturday, September 30

9:00 am - 10:15 am General Session  
 10:30 am - Noon Workshop Session VI  
 1:30 pm - 3:00 pm Workshop Session VII  
 3:30 pm - 5:00 pm Workshop Session VIII  
 4:00 pm - 6:00 pm Exhibitors Reception  
 Evening OPEN

### Sunday, October 1

8:00 am - 9:00 am Continental Breakfast  
 9:00 am - 10:30 am Motivational Closing Session

# Increased GPS Accuracy Announced

*In case you have not seen the results of this already, this is some the best news for SAR in quite some time.*

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**STATEMENT BY THE PRESIDENT  
REGARDING THE UNITED STATES  
DECISION TO STOP DEGRADING  
GLOBAL POSITIONING SYSTEM  
ACCURACY  
May 1, 2000**

Today, I am pleased to announce that the United States will stop the intentional degradation of the Global Positioning System (GPS) signals available to the public beginning at midnight tonight. We call this degradation feature Selective Availability (SA). This will mean that civilian users of GPS will be able to pinpoint locations up to ten times more accurately than they do now. GPS is a dual-use, satellite-based system that provides accurate location and timing data to users worldwide.

My March 1996 Presidential Decision Directive included in the goals for GPS to: encourage acceptance and integration of GPS into peaceful civil, commercial and scientific applications worldwide; and to encourage private sector investment in and use of U.S. GPS technologies and services. To meet these goals, I committed the U.S.

to discontinuing the use of SA by 2006 with an annual assessment of its continued use beginning this year.

The decision to discontinue SA is the latest measure in an on-going effort to make GPS more responsive to civil and commercial users worldwide.

Last year, Vice President Gore announced our plans to modernize GPS by adding two new civilian signals to enhance the civil and commercial service. This initiative is on-track and the budget further advances modernization by incorporating some of the new features on up to 18 additional satellites that are already awaiting launch or are in production. We will continue to provide all of these capabilities to worldwide users free of charge.

My decision to discontinue SA was based upon a recommendation by the Secretary of Defense in coordination with the Departments of State, Transportation, Commerce, the Director of Central Intelligence, and other Executive Branch Departments and Agencies. They realized that worldwide transportation safety, scientific, and commercial interests could best be served by discontinuation of SA. Along with our commitment to enhance GPS for peaceful applications, my administration is committed to preserving fully the military utility of GPS. The decision to discontinue SA is

coupled with our continuing efforts to upgrade the military utility of our systems that use GPS, and is supported by threat assessments which conclude that setting SA to zero at this time would have minimal impact on national security. Additionally, we have demonstrated the capability to selectively deny GPS signals on a regional basis when our national security is threatened. This regional approach to denying navigation services is consistent with the 1996 plan to discontinue the degradation of civil and commercial GPS service globally through the SA technique.

Originally developed by the Department of Defense as a military system, GPS has become a global utility. It benefits users around the world in many different applications, including air, road, marine, and rail navigation, telecommunications, emergency response, oil exploration, mining, and many more. Civilian users will realize a dramatic improvement in GPS accuracy with the discontinuation of SA. For example, emergency teams responding to a cry for help can now determine what side of the highway they must respond to, thereby saving precious minutes. This increase in accuracy will allow new GPS applications to emerge and continue to enhance the lives of people around the world.

## CSRB Hosting National SAR School's "Inland SAR"

February 20-24, 2001, Colorado Search and Rescue Board is hosting the National SAR School's Inland SAR class. This is a 5-day class to be presented to experienced Search Managers. There is no charge for this class. However, food and lodging will not be provided for people attending the class.

As hosts CSRB is required to get 16 people from Federal, State, and local resources. These people must have current SAR management experience. NOTE: This is not a beginning level course. The National SAR School and CSRB will select the stu-

dents from the information provided by applicants. People wishing to reserve a seat or get more information should contact: Leonard Ginther, CSRB representative, at 303-426-4955 Home Phone (Please leave a message) or l.l.ginther@worldnet.att.net. Please give name, phone, e-mail, address, agency, and experience. More information on the course contents can be found at <http://www2.acc.af.mil/afrc/nss/index.html>. The National SAR school expects CSRB to get no more than 6 representatives of each resource, sheriff representatives, State agencies, and Federal agencies. CAP

members need to apply through their Squadron or Wing commanders and the National SAR School, CAP, and Air Force will select the members to attend.

The National SAR School staff will cancel the class if there is not enough interest to fill the whole class. Please notify CSRB of your interest. This class has a limited number of presentations a year and we have been given an opportunity to host the class.

*See application on next page.*



## National Search & Rescue School

US Coast Guard Reserve Training Center  
 Yorktown, Virginia 23690-5000  
 (757) 898-2273, fax (757) 898-2242  
 sarschool@usa.net

### INLAND SEARCH AND RESCUE COORDINATION COURSE (AFCAT 36-2223: E5AZG1C371-001)

In 1966, the National Search & Rescue School was established as a facility devoted exclusively to training professionals to conduct search and rescue (SAR). The school is currently located at USCG Reserve Training Center (RTC) Yorktown, Virginia. Graduates number over 14,000 men and women, civilian and military, including over 1,400 from 103 foreign nations.

National SAR School consists of nine faculty members (four officer; five enlisted) and one enlisted yeoman (administrative specialist) who handle the bulk of some 20 course offerings every year. USCG instructors manage the three-week Maritime SAR Planning Course, assisted by two USAF instructors who also teach a one-week Inland SAR Coordination Course and a one-week Joint Combat SAR Coordination Course.

The mission of the five-day Inland SAR Coordination Course is to provide the best possible consolidated information about planning, organizing, and operating land and air searches. The course is directed toward SAR managers in federal, state, and local emergency services/law enforcement agencies, as well as Civil Air Patrol, international, and volunteer SAR agencies. Focusing on “find the objective fast,” the course centers on techniques to help SAR decision makers determine where to search, how to divide an area between search teams, and how to manage the overall search effort. Classes are held at various locations around the country approximately eight times per year.

#### Topics covered include:

- Historical Search Studies
- SAR Management/Planning
  - *Legal Aspects of SAR*
  - *Dealing with External Influences*
  - *Incident Command System Overview*
- The SAR System from a Federal Viewpoint
- SAR Resources / Capabilities
- Air & Ground Search Strategies / Tactics
  - *Determining Probability of Containment (POC) and Probability of Detection (POD)*
  - *Using Probability of Success (POS) as a measure of search planning effectiveness*
- Search Area Development
  - *Overdue Aircraft and the NTAP System*
  - *The Search & Rescue Satellite Aided Tracking System*
  - *Canadian Search Area Definition for aircraft searches*
  - *Balancing POC and POD*
  - *Lost Subject Behavior*
  - *Developing Regions and Segments for Ground Searches*
- Practical (Table-Top) Exercises (Air & Ground SAR)

Desired Course Dates: _____ Location: _____ Alternate: _____ Mail, fax, or e-mail application to:  National SAR School USCG RTC Yorktown Yorktown, VA 23690-5000 757-856-2273, fax -2242 e-mail: sarschool@usa.net	<div style="text-align: center; font-weight: bold;">NATIONAL SAR SCHOOL COURSE APPLICATION</div> Full Name _____ Organization _____ Position _____ Mailing Address _____ _____ _____ Phone _____ e-mail _____
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PMB 424, 7645 North Union Blvd  
Colorado Springs, CO 80920



The 1st Annual CSRB Newsletter competition was a 3-way tie! Voting was done at SARCON 2000. The awards for best SAR newsletter in the state goes to Douglas County SAR, El Paso County SAR, and Teller County SAR. Congratulations on a wonderful job!



**Remember to send newsletter articles to: “[remsburg@bigfoot.com](mailto:remsburg@bigfoot.com)” or fax to 719-687-5457. 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.**