

ASRC BOARD OF DIRECTORS MEETING

28 AUGUST 1993

MINUTES

Meeting was called to order at 1030 by Dave Carter.

Attendance: (People in italics were present)

<i>AMRG Keith Conover</i>	<i>BRMRG Camille Birmingham</i>
<i>AMRG Charles P. Kollar</i>	<i>BRMRG Bob Koester</i>
<i>MSAR Peter McCabe</i>	<i>RSAR Mark Pennington</i>
<i>SMRG Gary Mechtal</i>	<i>SWVaMRG Ian Nelson</i>
<i>SMRG Jenny Burmester</i>	<i>SWVaMRG John Punches</i>
<i>TSAR Dave Carter</i>	<i>*PVRG Brian Whalen</i>
<i>TSAR Mark Eggeman</i>	<i>*PVRG Dome Poon</i>
Patrick Turner	
Others: <i>Paul DeHaven, Gene Harrison, and Art Dodds</i>	

Committee Reports:

Training - John Punches

FTL Test

Peter McCabe will be giving John a copy of his files, including files on the development of the FTL test.

FTM Test

The FTM test is 150 questions long. A review of the medical questions are causing a question between in the field reality and the training standards. The map and compass questions are also being expanded. The test should be ready in about a months time.

Medical - Scott Shuffield

Scott is moving to San Diego, California and handed in his resignation. If you are interested in this position please mail a letter with your qualifications to me at the locker.

Operations - Dave Carter

Dave has had one operations manual returned with corrections. Please return these to Dave Carter.

Safety - Gary Mechtal

No report.

Uniform - Matt Rhode

No report.

ASTM Report - Keith Conover and Gene Harrison

*Currently there is a ballot circulating to design a unified command system and an ASTM standard.

*The wilderness EMT and First responder documents are circulating.

*Currently research is being done to create a standard frequency across the country for SAR.

*A committee is working on a phonetic alphabet and number system.

Communications - Mark Eggeman

*ASRC radio license is still being processed.

*There is a new idea about the medical frequency.

*There was a fire and rescue frequency presentation by Gene Harrison.

The best frequency is the 155 band. The Special Emergency Radio Services Frequencies (SERS) are 155.16, 155.20, 155.205 through 155.34. The Emergency Medical Rescue Services Frequencies (EMRS) are 150.775, 150.79, 155.34, 155.40. The EMRS frequencies are only to be used for medical purposes. The ASRC qualifies for both SERS and EMRS. The ASRC would use SERS for Operations and Tactical. The ASRC would use EMRS for team medic to Medical Command at Base or for Medic to Doctor.

MARK EGEMAN, STEVE HALL AND GENE HARRISON AGREED TO RESEARCH THIS THEORY TOGETHER AND TO CHECK ON THE COST.

Group Reports - in writing except special announcements see addendum.

TSAR - Will have vertical training on September 11 and 12 at Ravens Roost meet at 10am.

SWVaMRG - Will have a simulation on that September 11 and 12.

RSAR - Will have a simulation on October 9 and 10.

MSAR - Training announcements are in the Appalachian Alert.

Appalachian Alert - is a newsletter that is being published by Peter McCabe. If there is anything that needs to be included, please send them to Peter McCabe.

Chairman's Report - Dave Carter

*DES is offering training in Roanoke for FTM, FTL and MSO. These classes are scheduled for October 29 - 31 and November 12 - 14.

*State Standards for IC will be sent out soon. DES will send a letter about participation soon. All people who are IC's will sign an agreement to follow the standards and the rules that they layout.

*There will be an Incident Command workshop between the ASRC ICs and the CAP MC about concerns. Greg Styles will have an ICS class. There will be special invitations to IC's giving a date and time. This is being paid for by DES.

Old Business

Radio License - Mark Eggeman

*The ASRC applied for 5 frequencies and they cost \$130 per frequency. The frequencies are 150.775, 155.106, 155.205, 155.28 and one additional frequency.

***THE ASRC IS STILL OPERATING UNDER PaSARCO LICENSE WPBM671 on 155.160.**

*When we get the new license each group needs 3 copies of the license.

*There might be some problems buying radios and getting them programmed while we don't have a license. TSAR is having trouble and needs a license.

*VaSARCO is researching the possibility of getting a license for the use of Va SAR groups.

*There is a questionable possibility of PaSARCO and ASRC getting a license together.

Brochure - Mark Eggeman

Mark needs someone to put the pictures and information together for a rough draft.

MARK PENNINGTON WILL HELP MARK; BUT IT MAY TAKE TIME.

Night Vision Equipment - Jim Poole

Anyone interested in night vision equipment contact Jim Poole for information. He is not selling the equipment, but can put you in contact with the people who are selling the equipment.

501(c)(3) - Bob Koester

The ASRC application was misplaced by the FCC. Peter McCabe suggest that the ASRC contacts a senator to help push this forward.

Operations Manual - Dave Carter

Dave has only received one manual, from John Punches. Wording seems to be the main problem. Please send these to Dave Carter by October 1. Peter McCabe and Keith Conover need a copy of the manual. *DAVE CARTER WILL SEND THEM A COPY.*

SARTA Presentation - John Punches

*A copy of the presentation is available at 440 Newcomb Stataion, Charlottesville, Va 22903.

*A copy of John's recommendations is included in the addendum.

SARTA Discussion

***Keith's recommendations**

The ASRC sign no binding contracts and review the situation after one year of usage. This way we can see if SARTA responds to our needs.

***Peter's suggestions**

The ASRC GTO's should be able to supplement any information as needed should be included in all the motions. Also note that there are no technical training standards.

***Gene's suggestions**

The technical rescue section should be noted as not useable until it is reviewed by a special committee and approved by the board.

***Dave's suggestions**

The ASRC BOD can propose to SARTA any changes that would be needed for an ASRC packet. Also the technical area is going to be hard to judge due to the many different ways of doing things.

***Mark's points**

The standards and teaching material should be separate from the SARTA material. The SARTA material is too generalized.

Motion by Gary and seconded by Keith

MOVE THAT THE ASRC PURSUE ADOPTING THE SARTA TRAINING MATERIALS, AS PART OF THE ASRC TRAINING MATERIALS PROVIDED THE FOLLOWING CONDITIONS:

- 1) THE ASRC HAVE THE RIGHT AND THE AUTHORITY TO MAKE ANY DELETIONS, ADDITIONS, OR CHANGES AS NECESSARY AND WHEN NECESSARY WHEN USING , THE MATERIALS FOR ASRC ONLY.*
- 2) THE ASRC HAVE THE RIGHT TO REPRODUCE THE MATERIALS FOR LECTURE USE ONLY. THIS INCLUDES MAKING COPIES OF THE TEXT IN WHOLE OR IN PART.*
- 3) THE ASRC IS NOT IN ANY WAY CONSTRAINED TO ABIDE ANY TEACHING*

STANDARDS REQUIRED BY SARTA.

4) THE ASRC WILL HAVE ACCESS TO ANY AND ALL UPGRADES TO THE SARTA MATERIALS.

5) THE ASRC HAVE THE RIGHT TO USE ANY OR ALL OF THE MATERIALS AS IT DEEMS FIT.

Friendly amendment by Peter McCabe

Use the ASRC training officer, instead of the conference having the right. This was not accepted by Gary and Keith.

FRIENDLY AMENDMENT BY GENE

SAY THAT THE ASRC IS CORRECTING THE MATERIALS FOR CONFERENCE USE, NOT FOR SARTA'S USE. THIS WAS ACCEPTED BY GARY AND KEITH.

MOTION PASSES YEA 7, NAY 0 AND ABSTAIN 2.

Meeting adjourned until 1255.

Meeting restarted at 1400.

Old business (cont.)

*SARTA COMMITTEE WAS FORMED TO NEGOTIATE A COUNTER PROPOSAL TO BE SENT TO SARTA. THE COMMITTEE WILL CONTINUE NEGOTIATING UNTIL AN AGREEMENT IS MADE. JOHN PUNCHES, GARY MECHTAL AND PETER MCCABE ARE ON THE COMMITTEE.

Alert Officers

*BOB KOESTER WILL HAVE A PROPOSAL FOR CONFERENCE ALERT OFFICERS READY FOR THE NEXT MEETING.

*Peter McCabe is very distressed at the SLOW progress of the conference AO development.

*Motioned by Peter McCabe and seconded by Keith Conover
THAT ALL INCIDENT STAFF QUALIFIED PEOPLE IN THE ASRC ARE ABLE TO FUNCTION AS ALERT OFFICERS FOR A 90 DAY PERIOD.

MOTION PASSES YEA 6, NAY 3 AND ABSTAIN 1

ASRC Events

*The debate over what should constitute an ASRC event is still alive. The questions are: Should 5 people attending be enough representation from a group? What is an ASRC event? etc....

*TABLED

New Business

Incident Staff appointments

JAMES POOLE, MARK EGGMAN, BILL FISHER AND KEVIN DAVE WERE NOMINATED AND PROMOTED TO INCIDENT STAFF.

Incident Commander appointments

LISA HANNON WAS NOMINATED BY BOB KOESTER, SECONDED BY GARY MECHTAL AND APPROVED BY THE BOD TO BE PROMOTED TO INCIDENT COMMANDER.

Group Training Officers

*GARY SCHLUETER WAS NOMINATED BY PETER MCCABE, SECONDED BY IAN NELSON, AND APPROVED BY THE BOD TO BE MSAR'S GTO.

*WILLIAM DIXON WAS NOMINATED BY GARY MECHTAL, SECONDED AND APPROVED BY THE BOD TO BE SMRG'S GTO.

Copies of Appalachian alert were distributed.

Training

MOTIONED BY KEITH AND SECONDED BY GARY

RESOLVED, THAT THE ASRC BOARD OF DIRECTORS SHALL SELECT A SET OF TRAINING MATERIALS THAT PROVIDE THE OFFICIAL DETAILED TECHNICAL STANDARDS FOR PERFORMANCE OF SAR SKILLS. FURTHER, THAT THE ASRC TRAINING OFFICER BE DIRECTED TO SOLICIT COMMENTS ON THESE FROM GROUP TRAINING OFFICERS AND OTHER MEMBERS, AND FROM TIME TO TIME PROPOSE TO THE BOD TECHNICAL STANDARDS FOR TRAINING MEMBERS TO PERFORM SPECIFIC SKILLS OR TASKS, THAT EXTEND OR MODIFY THE SELECTED TRAINING MATERIALS.

MOTION PASSES 4 YEA, 2 NAY, AND 3 ABSTAIN
Incident Staff

Due to errors in procedure Jean was IS and is now FTL. It was suggested that a criteria be established for becoming IS. This is found in the Training Standards.

Cooperative Agreement

MOTIONED BY KEITH AND SECONDED BY PETER

SEE ADDENDUM

MOTION PASSES 10 YEA, 0 NAY, AND 2 ABSTAIN

WEMCDP

*The WEMCDP is doing well. The text book is being used across the country.

*Keith would like to develop a Wilderness First Responder Course.

*Keith would like to do Research and development on Wilderness EMS and have WEMCDP be the Wilderness Medical Command in Pa for EMS with ASRC, NCIC and Pa. Tabled until next meeting.

*Keith would like to rename the WEMCDP to Wilderness EMT Institute.

MOTIONED BY KEITH AND SECONDED BY PETER

THAT THE WEMCDP BE RENAMED TO THE WILDERNESS EMS INSTITUTE AND ADD RESEARCH TO ITS CHARGES.

MOTION PASSED

Membership

John Casey was asked to retire from SWVaMRG and the ASRC.

ASRC Non-SAR organization presentation by Gary Mechtal

*A copy of the presentation is available at 440 Newcomb Station, Charlottesville, Va 22903.

*A copy of Gary's recommendations is included in the addendum.

BOARD AGREES TO WORK ON ORGANIZATIONAL ISSUE DURING NON-SAR PERIODS. REFER TO LAST PAGE OF ADDENDUM. TO FACILITATE THIS THE BOD IS PLANNING TO HAVE A RETREAT ON OCTOBER 23 AND 24. MORE DETAILS WILL FOLLOW LATER.

Meeting Adjourned.

**ASRC BOARD OF DIRECTORS MEETING
23 October 1993
AGENDA**

Call to Order - Dave Carter, Chairman

Rules of Order:

1. May speak no more than three minutes to any single issue.
2. May speak ONLY if a member of the Board.
3. May NOT repeat points already made by another member.
4. Professional demeanor will be maintained.

Roll Call - Camille Birmingham, Secretary

Minutes of last Meeting - Camille Birmingham, Secretary

Treasurer's Report - Patrick Turner, Treasurer

Committee Reports: ALL REPORTS WILL BE IN WRITING

Training - John Punches

Medical Committee - Scott Shuffield

Operations - Dave Carter

Safety - Gary Mechtal

Uniform Committee - Matt Rhode

ASTM report -

Communications - Mark Eggeman

Group Reports: ALL REPORTS WILL ONLY BE IN WRITING - NO VERBAL REPORTS

AMRG
RSAR

SMRG
BRMRG

MSAR
SWVMRG

TSAR
PVSRG

Chairman's Report, Dave Carter, Chairman

OLD BUSINESS:

Radio license Renewal - Mark Eggeman
SARTA proposal re training materials
Status of 501(c)(3) - Bob Koester
Operations Manual update - Dave Carter
From floor

NEW BUSINESS:

Appointment of new IC's - Bob Koester
From floor

LESSON LEARNED FROM RECENT INCIDENTS

Hague Aircraft Mission
Hustle Va Mission
Priddy Mission

Adjournment

Treasurer's Report for 28 August 1993

Since the last BOARD Meeting, we have an income totalling \$250.00. PVRG paid their group dues and we received a refund from NABOR (See below). We had a debit totalling \$135.50. The major expense was four months of pager bills and photocopying minutes.

According to my records, the following groups owe the following dues: **Group Dues (\$45):** RSAR and SMRG; **Individual Dues (\$1 per member):** AMRG, PVRG, and RSAR. I received a check from AMRG for their 1993 Group Dues, but it bounced when I tried to cash it (admittedly after it sat in the office for a while). I would appreciate these groups paying off these dues since the individual dues are now 9 months late and the group dues are 4 months late. I would suggest to the Board that from now on if the dues are not paid by a month after they are due, then the dues go up five or ten dollars.

During the summer, I received a letter from NABOR saying how they had been reviewing our account and had come across a credit for us. They returned the extra money we had sent them. This totaled to \$175.00. The initial payment to NABOR was \$425.00 for getting us a license. We got nothing back from NABOR except a note from the FCC saying our application for a new license was rejected. I ask the Board to consider anymore actions as it deems appropriate.

Respectfully submitted,

Patrick L. Turner
ASRC Treasurer

ASRC Training Officers' Report to BOD
28 August 1993

Actions taken since May 1993 appointment:

- 1) Reviewed SARTA training materials with respect to adoption as ASRC standard training base. Information to be presented under old business in this meeting. ASRC secretary will have a copy of my review summary and recommendations on file.
- 2) Proposed ASRC training events. A list proposed training events has been developed (see attached). Attempts to contact member groups' training officers to discuss possible training dates have been largely unsuccessful. Each member group is asked to submit a schedule of events/training schedule prior to 17 September 1993. I will try to minimize conflicts in the ASRC schedule with group schedules received by the due date.
- 3) Transfer of training materials from the previous training officer is scheduled to occur following this meeting.

Respectfully submitted,



John Punches
ASRC Training Officer

Proposed ASRC Training Events

28 August 1993

- * Investigations training for IS and IC -- could be done in conjunction with simulations
- * Crime/Crash/Find scene protocol -- in conjunction with simulations
- * Alert Officer Training -- series of 3 or 4 within conference beginning as soon as materials available
- * MSO -- propose 2 for ASRC personnel, to include PSO and considerable hands-on work
- * Helicopter Operations -- workshop with each air ambulance or other unit assisting groups by region, from which a set of protocol may be developed for inclusion in Ops manual.
- * Wilderness Medical -- a wilderness EMT course taught in VA
- * Table Top Search Management -- develop a series of case studies (map problems) to be distributed to conference. Could include "standard protocol" for base operations.
- * Simulations -- series of simulations throughout our operational area. Should incorporate the previously mentioned classes as applicable. The fall is covered, propose one for spring. It is important that this date be amenable to all groups if at all possible

Please suggest dates and return to John Punches, 628 Lee St., Blacksburg, VA 24060 (Phone: 703-552-6957) prior to Sept 17, 1993. If you attach your group training schedule, I will try to work around it. However, it may be impossible to avoid conflict with all group schedules. Please indicate any dates on which you absolutely do not want ASRC trainings to be scheduled.

27 August 1993

Scotty L. Shuffield, REMT-B/WEMT
5537 Finespun Last
Virginia Beach, VA 23455
(804) 460-1849

David Carter
803 Townsend Ct
Norfolk, VA 23502

Dear David,

It is with great sadness that I submit to you this official letter of resignation from my position as Chairman, Medical Committee. As you are aware, the Navy is transferring me to Camp Pendleton, CA, and that I will be leaving this area on 01 October 1993; therefore, I must at last take this final step.

When I assumed this post last year, I had several agendas that I planned to resolve. I am sad to say that very little has been accomplished towards these ends. There are many reasons, but I would rather not make excuses - instead I'll just take the hit! I do; however, plan to keep my commitment alive, to the best of my ability, by continuing to glean as much information from the SAR/EMS communities on the West Coast. I can pass this along in hopes that it will help my successor(s) resolve issues such as Wilderness EMT/First Aid training, Bloodborne Pathogens, Tick-borne illnesses, etc.

As far as successors go, I'm afraid I don't have any suggestions for possible candidates at this time. I do think that whoever you select, should be someone who holds a higher level of certification than just EMT-Basic. It would also be good if the selectee had a diverse EMS background with solid instructional experience. There are several EMT's in the conference who fit this stereotype; however, I don't know who to suggest because I don't know if any of them have the time to devote. Hopefully, the delegates will better know who is capable and able to "fill the bill", and will make appropriate recommendations.

Shortly after my arrival in California, I should be affiliating with San Diego Mountain Rescue Group. My sincere hope is that I will be able to learn much from them that I can share with everyone back here. I can't even begin to express how much, this job has meant to me, and what an honor it has been to be part of this ASRC Team. I truly hope that we will someday be carrying out our "tasks" together again. "HOO-YAH" ! ! !

Scotty L. Shuffield, REMT-B/WEMT

Appalachian Search and Rescue
Southwest Virginia Mountain Rescue Group
203 Progress St.
Blacksburg, VA 24060

MEMO

To: ASRC Groups

From: John Punches
628 Lee St, Blacksburg, VA 24060
Phone: 703-552-6957

JP

Date: August 30, 1993

Re: ASTM ballot

I have received an ASTM ballot on Standard Definitions of Terminology Relating to Underwater Search and Rescue Activities. Per ASRC instructions, I am forwarding a summary of the ASTM document. If you have comments or concerns relating to this issue please contact me prior to October 1, 1993.

Summary

The document is intended to establish common terminology appropriate to underwater search and rescue activities.

The following definitions are proposed:

barotrauma, n - damage caused by pressure changes.

bends, n - one of the common names used to describe decompression sickness (DCS). The name refers specifically to the bent over posturing of people affected by DCS. Also referred to as "Caissons Disease" or the "Chokes".

bottom time, n - the total elapsed time starting when the diver begins his descent to the time (next whole minute) when he starts a direct ascent to the surface. Measured in minutes. Also called TBT (total bottom time).

CAGE , n - cerebral arterial gas embolism.

console, n - an instrument package that contains two or more instruments used to monitor depth, bottom

time, surface intervals, air pressure, compass direction and/or decompression status.

contaminated water, n - any water environment that contains chemical, biological, or radioactive pollutants that are hazardous to human health or safety.

D. A. N., n - Diver's Alert Network: a non-profit organization that disseminated information to the diving public and offers telephone assistance for locating treatment facilities that can provide medical care for barotrauma injuries.

decompression, n - the act of providing an opportunity for excess nitrogen gas in the body to be removed, typically by off-gassing.

line tender, n - person who controls the diver's search pattern from the surface by using a search line and a fixed reference point to direct the diver over the most likely search area.

off gassing, n - a term used to reference the diffusion or transfer of gasses (generally those breathed) out of the tissues and fluids of the body.

on gassing, n - a term used to reference the absorption or transfer of gases (generally those breathed) into the tissues and fluids of the body.

repetitive diving, n - diving profiles that are performed while the decompression model indicates that the body's tissues still contain residual nitrogen from previous dives.

repetitive group designation, n - an assigned letter on a decompression table which relates directly to the amount of residual nitrogen in a diver's body for a twelve hour period following a dive.

SCUBA, n - self-contained underwater breathing apparatus.

standby diver, n - see safety diver.

In addition , the document proposes a standard practice for communications procedures. That standard is the phonetic alphabet as used by ASRC.

Voting Intention

My intention is to vote affirmative with comment on this draft. The scope of the guide is straight forward. Several of the definitions, however, are improperly identified as nouns when they in fact represent actions. As a non-diver, I have no technical expertise upon which to base further judgment of the terms and therefore request comments from divers within our groups as to the appropriateness of each definition. I will assume the definitions to be correct unless I receive information to the contrary. My review of the standard communications procedures revealed a format identical to our current protocol.

Recommendations

- 1. I strongly recommend that the SARTA FTM student and instructor's manuals be adopted as the basis of the ASRC FTM training program, contingent upon SARTA's willingness to allow ASRC group training officers to:**

- 1) make overheads from the manuals' graphics and from materials summarized or otherwise reproduced from within said manuals for the expressed purpose of teaching and not for resale or other form of distribution,**

- 2) teach the content of the course as a minimum requirement, with the ability to add material needed to meet ASRC requirements and touch briefly on material not directly required or determined to be already understood by ASRC students, thus not necessarily upholding the time allotments designated within the SARTA lesson plans,**

3) submit comments and suggestions to the ASRC training officer and to SARTA, to be developed into addenda to the SARTA material and/or incorporated in future revisions.

- 2. I recommend that the SARTA FTL student and instructor's manual be adopted as the basis for the ASRC FTL training program, pursuant to the caveats listed under recommendation 1, and with the expressed intention that ASRC standards require careful evaluation the prospective FTL's ability to lead as well as his/her knowledge of material and skills performance.**
- 3. I recommend that other SARTA materials be made available as options to the ASRC training program, but not be specifically required.**
- 4. I recommend that SARTA license the ASRC to make copies of training materials, assessing a royalty fee (to be approved by the ASRC Board of Directors) to cover overhead (i.e. production, editing, etc.) costs if necessary, with the understanding that this action will be allowed**

only to assure timely distribution of materials to students and that no ASRC group/member will sell copies for profit nor will they distribute materials to non-ASRC groups/members without the expressed permission of SARTA.

- 5. I recommend that any agreement between SARTA and the ASRC be reviewed annually (or upon revision or cost change of any SARTA materials adopted by the ASRC) by the ASRC Board of Directors (or its designated representative) and a SARTA representative.**

August 28, 1993

ASRC Board of Directors
440 Newcomb Hall Station
Charlottesville, VA 22904

Dear Board of Directors,

I am pleased to sponser and recommend Lisa Hannon for the position of Incident Commander. I have known Lisa on a professional basis through the Appalachian Search & Rescue Conference Inc. for over four years. She has served at the training level of Incident Staff for more than six months. She has demonstrated her skills of motivation and project management in administrative tasks. More importantly, she has displayed excellent leadership attributes performing crisis management during emergency search and rescue operations. While Lisa has accomplished several noteworthy achievements its her continued growth, openness to learning (and feedback), and personality characteristics that allow me to enthusiastically recommend her for the position.

Lisa has served as my Operations officer during the Manassas mission, Plans cheif during the Harper's Ferry incident, Operations officer during the Dinwiddie, and something else I can't remember. In addition see has functioned in a wide array of deputy ops, branch director, investigation, and family liason roles under me. Finally, she as function in Incident staff roles under different IC's. He mission work under me is sufficent to meet the training requirements.

Lisa excels at a variety of administrative tasks. She has coordinated one long term project that required multiple meetings, several rounds of review, clear establishment of goals and objectives, time scheduling, and coordination among several different groups of individuals. Lisa successfully organized and conducted highly productive meetings. In addition to program management Lisa has successfully organized training sessions, public seminars, and fundraising events. In every case she earns the respect of her fellow workers through her professionalism, organization, and quiet intellect. Because of her effectiveness, Lisa continues to receive important administrative tasks.

Lisa combines the traits of intelligence and high motivation without being arrogant. Even under conditions of high stress and little sleep she is a pleasure to work with. When Lisa is my staff member I have every confidence the job will be completed successfully. If you have any questions please do not hesitate to contact me during the day at (804) 924-8010. I am quite selective in who I write letters of recommendation for and am always interested in a candidates performance.

Sincerely yours,



Robert J. Soester
Incident Commander

APPALACHIAN ALERT

THE APPALACHIAN SEARCH & RESCUE CONFERENCE

**BOX 440
NEWCOMB HALL STATION
CHARLOTTESVILLE, VIRGINIA 22904-0440**

AUGUST 1993

A Publication of the Appalachian Search & Rescue Conference, Inc.

GREETINGS

This is the inaugural issue of the new and revitalized Appalachian Alert, published monthly, except July, by the Appalachian Search & Rescue Conference, Inc. (ASRC).

Appalachian Alert collates information submitted by individual ASRC teams, develops and presents information of interest to the wilderness search and rescue community in the mid-Atlantic region, and reports activities of ASRC board of directors meetings, its committees, ASRC group and training events, and related business. The bulletin will be assembled and printed the third week of every month. Information for each issue should be received by the Editor -- at his address shown below -- in the first week of every month.

If individuals or ASRC groups wish to report SAR related research or present opinion pieces, Appalachian Alert may be the forum for that presentation. Beginning with this issue, Appalachian Alert will also be mailed to colleagues and programs in other states and regions involved in lost person SAR services and related emergency services.

The following article is the first of a "20 Year Anniversary" series which describes the origin of the Appalachian Search & Rescue Conference (ASRC), why it was needed, and how it grew to become a regional and successful ground SAR organization. So hop in and join us for an exciting tour through...

JURASSIC SAR I

(Or, Did Dinosaurs Really Start the ASRC?)

By: Tyrannosaurus Colorcodus

This story starts in ancient times -- about six hundred and thirty million seconds ago (20 years)! Recent discoveries by search and rescue (SAR) paleontologists have revealed startling information concerning those ancestral ASRC years in the mid-Atlantic SAR jungles. Travel with us back in time to 1973 for the "Origin of the (ASRC) Species," with apologies to Darwin and Spielberg!

There were three dinosaurs who were the primary developers of the ASRC and the direct ancestors of the current species of DynaSARs: Triceratops Radiosquawkus (Ray Cole), Brontosaurus Bandidus (Keith Conover), and Tyrannosaurus Colorcodus (Gene Harrison).

All had much in common, they lived in the caves of the northern Virginia territories, they were all members of the same ancient outdoor sauroid herds; the National Speleo-saurus Society and the Potomac Appalachian Trail-saurus Club. Also, all three were (or later became) EMTs (Emergency Medical Technicians) and HAM radio-sauruses.

As experienced and responsible outdoor dinosaurs, they became concerned about many recent rescues and searches in the mid-Atlantic jungles which lacked the essential management skills and resources for success. There were even cases in which the rescue-saurs were hurt or killed, evidently due to lack of training for, or understanding of, the hazards of the jungle environment.

One classic case was the search for a young dinosaur that had wandered away from his herd in Jurassic Jungle Park in 1972. Virtually hundreds of disorganized dinosaurs and mammoths, ranging from local residents to CB (cave band) clubs, responded to the extensive media attention and saturated the search area. Park ranger resources were overwhelmed, and fossils (clues) were obliterated. After several days of fruitless "searches" by these hordes, the little dinosaur had still not been found, and it was feared he had been kidnapped or eaten. Fortunately, a Marine Corps orienteer-saur Team also heard of the problem. They took the initiative, came to the park, and found the lost dinosaur in just a few hours. This was clearly a triumph for the use of proper SAR-type skills. (And nobody could claim that ALL the dinosaurs were dumb!)

It seemed senseless that such SAR operations had to end in hardship or tragedy, for either rescuers or rescuees. Even a dinosaur could see that the "system" (or the lack thereof) just wasn't working effectively. And, it was evident that many of the agencies "didn't have a clue" about what to do in search and rescue emergencies. So these three dinosaurs (who really weren't so dumb) decided to do something about it.

What did they do? How did they help turn a series of misfortunes into an effective SAR organization? Were the three dinosaurs successful, or did they become extinct? For the answers, tune to the next exciting episode of JURASSIC SAR, Part 2!!

ASRC GROUPS

With this issue, basic contact information on each ASRC group is reported. Groups are responsible for updating this data.

There are 8 ASRC affiliated Groups located in Virginia, Maryland and Pennsylvania. ASRC groups provide coordinated services throughout the mid-Atlantic region under the Conference umbrella of established training standards and common operational protocols. Each Group is an independent program with its own organizational structure, officers and program. ASRC groups are recertified every 3 years.

- ◆ The following 7 groups are certified members of the ASRC. They are listed by the order of their original ASRC membership.

Blue Ridge Mountain Rescue Group. BRMRG, based at the University of Virginia at Charlottesville, was one of two original ASRC organizations. The ASRC corporate offices and central dispatching services are presently maintained in Charlottesville. Information about BRMRG is available by writing P.O. Box 440, Newcomb Station, Charlottesville, Virginia 22903-0440. The BRMRG administrative telephone is (804) 924-3472.

Shenandoah Mountain Rescue Group. SMRG, is a unit of the Potomac Appalachian Trail Club, 118 Park Street, Vienna, Virginia 22180. The original Potomac Valley Search & Rescue Group, a predecessor to SMRG, was one of the two original ASRC units. The team's administrative phone is (703) 255-5034.

Southwest Virginia Mountain Rescue Group. SWVMRG is based at Virginia Tech University in Blacksburg, Virginia. Their address is 203 Progress Street, Blacksburg VA 24060. The team's administrative phone is (703) 951-2914.

Allegheny Mountain Rescue Group. AMRG is based in Pittsburgh in western Pennsylvania. AMRG is also certified for mountain rescue services by the Mountain Rescue Association (MRA). Administrative information may be obtained by calling (412) 869-3747. AMRG's address is: c/o Dept Emergency Medicine, Mercy Hospital of Pittsburgh, 1400 Locust Street, Pittsburgh PA 15219-5166.

Richmond Search & Rescue Group. RSAR, based in Richmond, Virginia, may be contacted at P O Box 9025, Richmond VA 23228. The team's administrative telephone number is (804) 266-2355.

Tidewater Search & Rescue Group. Serving Virginia's Tidewater region, TSAR may be contacted at 803 Townsend Court, Norfolk VA 23502. The team's administrative telephone number is (804) 466-8094.

Maryland Search & Rescue Group. M/SAR is based at Howard Community College in Columbia, Maryland. M/SAR is also certified for mountain rescue services by the Mountain Rescue Association (MRA). Administrative information may be obtained by calling (301) 596-5554. M/SAR's address is 11034 Berrypick Lane, Columbia MD 21044.

- ◆ The eighth ASRC team is an affiliate member working towards full ASRC accreditation.

Potomac Valley Rescue Group. PVRG is based at the University of Maryland at College Park. The team's address is Box 10, Stamp Union Building, University of Maryland, College Park MD 20742. Their training/operations and message center phone number is (301) 314-7444.

PRESIDENT'S CORNER

Perceptions: "What good is having X group? they are almost never at a mission." This was a recent comment to me, during a mission about a specific Group, but I have heard it before regarding other Groups. It's not a fair statement for anyone to make.

Why? How often do you respond to a search mission? If the three you went on in 1993 were all in northern Virginia you might not have seen folks

from other parts of the country. Were they not active? No. It means, quite simply that the three missions you were on had few if any folks from these groups.

Now, if you go to almost all missions, regardless of day of the week, location, et cetera, then you can make such observations for the shifts you worked. Even then, just for those shifts on those days.

I am asking all ASRC Incident Commanders and Incident Staff personnel at the end of a mission to forward copies of the SAR personnel sign in sheets to Peter McCabe. It is Peter's and my hope that by actually tracking who goes to missions we can get a handle on the above issue and many others.

Virginia Department of Emergency Services Incident Command Standards for Ground Operations: This effort has been going on for some time. ASRC contributed heavily to the design of the standards. The standards are in the final draft and it is hoped that they will be signed by Mr. Slayton (VA/DES Director) by the end of the year. A date for a "finishing class" for VA/DES IC's is tentatively set for April 1994. If you are already an ASRC IC, you will have to pass the same process as new IC's.

The ICS standards also come with an SOP which each IC and VA/DES will sign as an agreement between them regarding such things as mission paper work, employee standards, etc., etc.

VA/DES Training: The calendar for early 1994 and the remainder of 1993 is still being settled. But, the planned institute for ~~October 29-31 and November 12-14 1993~~ at Camp Virginia Jaycees near Roanoke is a go! FTM, FTL and MSQ will be offered. Dates are being developed in the February/March time frame for another institute at Roanoke for FTM, FTL, and Practical Search Operations (PSO). It is hoped that VA/DES funds will come through for this second institute.

AGREEMENT SIGNED WITH MARYLAND STATE POLICE

In June the ASRC signed a Memorandum of Agreement with the Maryland State Police defining operational relationships between the State Police and the ASRC whenever the ASRC provides volunteer ground search and rescue services in Maryland with the Maryland State Police. In Maryland, the State Police is the designated search and rescue services coordinator and responsible agent.

Note: The ASRC has existing Memoranda of Agreement with the Virginia Department of Emergency Services, and the Pennsylvania Department of Environmental Resources.

ASRC GROUP TRAINING SIMULATIONS

SWVMRG: September 10-12, 1993. Training and search/rescue simulation activities operating from the CAP squadron building at the Roanoke (VA) airport from 1800 on 10 September. Training area described as relatively rough with some vertical or near vertical sections, and heavy underbrush in some areas. Participants should be prepared to camp/bivouac Saturday night and provide all rations. Further information from John Punches evenings at (703) 552-6957.

RSAR: October 9-10, 1993. Training and SAR simulation activities from 0900 Saturday at Powhatan Wild Life Refuge at Powhatan, VA. Mission base at Rescue Squad. Full simulation during Saturday day with Saturday evening socializing. On Sunday, training stations are scheduled. Friday night camping available. Saturday dinner will be a community chili pot. For further information call Kevin Dawe at (804) 750-1623.

M/SAR: November 20-21, 1993. Training and simulation at Sugarloaf Mountain reservation in Frederick County, Maryland. Coordinated training sessions planned Saturday night with Maryland State Police aviation units on air/ground operations in night operations using Forward Looking Infrared (FLIR) techniques. Training during daylight Saturday and Sunday will focus on search strategies and semi-tech evacuation procedures. For further information call Gary Schlueter at (410) 880-3004.

WEST VIRGINIA SAR RESOURCES

The West Virginia SAR Network, representing ground search and rescue units in West Virginia, is dispatched through the Huntington, West Virginia Regional Medical Command Center. The SAR Network may be reached in West Virginia by calling (800) 654-5767. Callers from other states may call the Network at (800) 233-9159.

Editor's Note: From time to time we will report base line information regarding other lost person SAR organizations and programs.

NEW ADDRESS FOR ASRC TEAM

Allegheny Mountain Rescue Group
c/o Dept. Emergency Medicine
Mercy Hospital of Pittsburgh
1400 Locust Street
Pittsburgh PA 15219-5166

AMRG is dispatched by the ASRC through STATCOM at (412) 647-7828.

UPCOMING ASRC BOARD OF DIRECTORS MEETINGS

October 23 December 18 February 26 April 23

Meetings through April 1994 are scheduled to be held in Charlottesville, Virginia adjacent to the ASRC dispatch office.

SEARCH OPERATIONS MANAGEMENT COURSE PLANNED IN MARYLAND

The Maryland Search & Rescue Group (M/SAR) plans to conduct a 40 hour Managing the Search Operations course on two weekends: January 14-16 and January 28-30, 1994. The course will be coordinated through the Disaster Services program of the American Red Cross in Columbia, Maryland. Further information on registration, fees, and housing will be available in the next issues of Appalachian Alert.

APPALACHIAN SEARCH & RESCUE CONFERENCE, INC.

President (TSAR)	David Carter (804) 466-8094
Vice President (SMRG)	Jenny Burmester (703) 978-7819
Secretary & Treasurer (BRMRG)	Camile Birmingham (804) 979-7254
Operations Officer (TSAR)	David Carter (804) 466-8094
Training Officer (SWVMRG)	John Punches (703) 552-6957
Medical Officer (TSAR)	Scott Shuffield (804) 460-1849
Communications Secretary (TSAR)	Mark Eggeman (804) 425-8842
ASTM Representative (SWVMRG)	John Punches (703) 552-6957
Appalachian Alert Editor	Peter McCabe (301) 596-5554

11034 Berrypick Lane
Columbia MD 21044

ASRC GROUPS

<u>Allegheny Mountain Rescue Group</u> (AMRG)	(412) 869-3747
c/o Dept Emerg Medicine	Mercy Hospital of Pittsburgh
1400 Locust Street	Pittsburgh PA 15219-5166
President	Owen Gormley
Training Off	Dave Knorr
Ops Off	Mike Kuga

<u>Blue Ridge Mountain Rescue Group</u> (BRMRG)	(804) 924-3472
PO Box 440	Newcomb Station C'ville VA 22903
President	Charles Chopin
Training Off	Bruce Hemmer
Ops Off	Bruce Hemmer

<u>Maryland Search & Rescue Group</u> (M/SAR)	(301) 596-5554
11034 Berrypick	Columbia MD 21044
President	Kelly Naylor
Training Off	Gary Schlueter
Ops Off	Edward Marsh

<u>Potomac Valley Rescue Group</u> (PVRG)	(301) 314-7444
Box 10	Stamp Union Bldg
	College Park MD 20742
President	Brian Whalen
Training Off	Scott McCabe
Ops Off	Dome Poon

<u>Richmond Search & Rescue Group</u> (RSAR)	(804) 768-5555
P O Box 9025	Richmond VA 23225
President	Kevin Dawe
Training Off	Tony Felts
Ops Off	Bill Fisher

<u>Shenandoah Mountain Rescue Group</u> (SMRG)	(703) 255-5034
118 Park St	Vienna VA 22180
President	Gary Mechtel
Training Off	Jim Fishenden
Ops Off	Paul DeHaven

<u>Southwest Virginia Mountain Rescue Group</u> (SWVMRG)	(703) 951-2914
203 Progress St	Blacksburg VA 24060
President	Dave Zader
Training Off	John Punches
Ops Off	PJ Fleener

<u>Tidewater Search & Rescue Group</u> (TSAR)	(804) 466-8094
803 Townsend Ct	Norfolk VA 23502
President	David Carter
Training Off	Earle Evans
Ops Off	Ruth Carter

Note: Entries marked with ☒ indicate listing was taken from most recently available group roster. It is understood this information is dynamic and subject to change.



Allegheny Mountain Rescue Group



c/o Dept. of Emergency Medicine, Mercy Hospital
1400 Locust St. Pittsburgh, PA 15219-5166
Emergency Alert: 1-800-MED-STAT in Pennsylvania
1-412-647-7828 elsewhere Business Calls: (412) 443-2996
A local Group of the Appalachian Search and Rescue Conference, Inc.
A Member Team of the Mountain Rescue Association, Inc.

Reply to:
Keith Conover, M.D.
36 Robinhood Road
Pittsburgh, PA 15220-3014
412-561-3413

August 27, 1993

Attn: Mr. Bothwell
STAT MEDEVAC
Center for Emergency Medicine
230 McKee #500
Pittsburgh, PA 15213

Dear Mr. Bothwell:

SUBJECT: Cooperative Agreement

As you will see from the enclosed correspondence and agreement, several area search and rescue teams have established a tentative cooperative agreement. As STATCOM already provides resource referral for the Pennsylvania Search and Rescue Council, and dispatches both Allegheny Mountain Rescue Group and MED-SAR, we would like to ask that STATCOM also serve as the focal point for implementing this important cooperative agreement. The only change to existing procedures would be that the STATCOM dispatcher would call Rescue-40 as well as AMRG and MED-SAR. If this is acceptable to you, then Mr. Lee Lyons, Western Regional Coordinator for PSARC, will provide you with alerting information for Rescue-40.

Thank you very much, and thanks particularly for STAT's past strong support for better search and rescue in Pennsylvania.

Yours truly,

Keith Conover, M.D.

AMRG ASRC Delegate; Secretary, PSARC

cc: PSARC President; Secretary, ASRC Board of
Directors; Christian R. Long, PEMA; AMRG; MED-
SAR; CAESAR; Rescue-40

C:\TEXT\ASRCMISC\MUTUAL3.LTR

Mutual Aid Agreement
between C.A.E.S.A.R and:
AMRG, MED-SAR, and Rescue-40
for use by STATCOM in dispatching

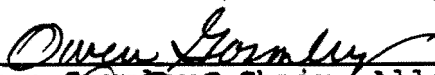
July 16, 1993


Whenever CAESAR is called for a lost person search for a live subject, STATCOM will be contacted by CAESAR and will immediately contact AMRG, MED-SAR, and Rescue-40 to request the following:

"Two incident-staff-capable members from each team to respond to the scene, if available, to: (1) jointly provide a Pennsylvania Search and Rescue Council Unified Command to manage the search, and (2) to coordinate with their respective teams to facilitate any additional resource requests by the Unified Command."

Signed:


John Libonati, President, C.A.E.S.A.R.


Owen Gormley, Chair, Allegheny Mountain Rescue Group


Lee Lyons, Chief of Operations, MED-SAR


Ron Wisbith, Director, Rescue-40

C:\TEXT\ASRCMISC\MUTUAL.DOC

ORIGINAL 2/4



Allegheny Mountain Rescue Group



c/o Dept. of Emergency Medicine, Mercy Hospital
1400 Locust St. Pittsburgh, PA 15219-5166

Emergency Alert: 1-800-MED-STAT in Pennsylvania

1-412-647-7828 elsewhere Business Calls: (412) 443-2996

A local Group of the Appalachian Search and Rescue Conference, Inc.

A Member Team of the Mountain Rescue Association, Inc.

Reply to:

Keith Conover, M.D.

36 Robinhood Road

Pittsburgh, PA 15220-3014

412-561-3413

August 27, 1993

Attn: Peter McCabe, PSARC President
Maryland SAR Group, ASRC
11034 Berrypick Lane
Columbia, MD 21044

Dear Mr. McCabe:

SUBJECT: Mutual Aid Agreement

Four SAR teams in the western part of Pennsylvania have signed a mutual aid agreement. Three of the teams are Pennsylvania Search and Rescue Council members, and we are trying to persuade the fourth to join. Because of AMRG's status as an ASRC Group, the agreement must be approved by the ASRC Board of Directors, but I do not anticipate this to be a problem.

I am sending original signed copies to each of the signatory groups, and as Secretary of PSARC, will keep a copy on file. I am also forwarding a copy to STATCOM, and with your permission, will ask Lee Lyons, Western Regional Coordinator for PSARC, to check with STATCOM to arrange for implementation.

Peter McCabe, PSARC President
August 27, 1993
Page 2

Those of us involved in setting up this agreement understand that it may be made moot by possible near-future changes in SAR dispatching by PSARC or PEMA, but we believe that this agreement is still an important step in the right direction. Thank you.

Yours truly,

Keith Conover, M.D.
AMRG ASRC Delegate; Secretary, PSARC

encl: copy of Agreement

cc: Secretary, ASRC Board of Directors; Christian
R. Long, PEMA; AMRG; MED-SAR; CAESAR; Rescue-
40; STATCOM

C:\TEXT\ASRCMISC\MUTUAL2.LTR

WILDERNESS EMERGENCY MEDICINE CURRICULUM DEVELOPMENT PROJECT

Center for Emergency Medicine of Western Pennsylvania
Appalachian Search and Rescue Conference

Document Order Form

March 7, 1993

Please remit via check or money order, in U.S. dollars, made out to:

Center for Emergency Medicine of Western Pennsylvania
230 McKee Place, Suite 500
Pittsburgh, Pennsylvania 15213-4904

Part	Cost	#	Total
I. Introduction to Wilderness Emergency Medical Services, the Wilderness Emergency Medical Technician, and the ASRC-CEM Curriculum	<input checked="" type="radio"/> Not Yet Avail.*	XX	XXXXXX
II. The Wilderness Environment: Hazards, Safety, and Patient Care Implications (3.01, 8/10/92)*	\$1.60	—	—
III. Patient Assessment	<input checked="" type="radio"/> Not Yet Avail.	XX	XXXXXX
IV. Scene Management, Communications, Reporting, and Documentation	Not Yet Avail.	XX	XXXXXX
V. Wilderness Surgical Problems	<input checked="" type="radio"/> Not Yet Avail.	XX	XXXXXX
VI. Thermal Regulation	<input checked="" type="radio"/> Not Yet Avail.	XX	XXXXXX
VII. Heat-Related Disorders	<input checked="" type="radio"/> Not Yet Avail.	XX	XXXXXX
VIII. Burns and Lightning (3.01, 6/7/92)	\$1.40	—	—
IX. Cold-Related Disorders (3.00, 3/5/93)	\$3.30	—	—
X. Altitude Illness (3.10: 9/25/92)	\$1.50	XX	XXXXXX
XI. Bites and Stings	<input checked="" type="radio"/> Not Yet Avail.	XX	XXXXXX
XII. Wilderness Medical Problems (3.10; 10/24/92)	\$3.50	—	—
XIII. Wilderness Trauma	Not Yet Avail.	XX	XXXXXX
XIV. Pharmacology	<input checked="" type="radio"/> Not Yet Avail.	XX	XXXXXX
XV. Packaging and Transport	Not Yet Avail.	XX	XXXXXX
XVI. Disasters	Not Yet Avail.	XX	XXXXXX
XVII. Introduction to and Review of Advanced Skills	Not Yet Avail.	XX	XXXXXX
XVIII. Principles of General Medicine	<input checked="" type="radio"/> Not Yet Avail.	XX	XXXXXX
XIX. Stress Management and Critical Incident Stress Debriefing (3.31, 7/4/92)	\$1.60	—	—
XX. Veterinary Emergencies	Not Yet Avail.	XX	XXXXXX
Appendix A. Clinical Rotations (1.23, 7/10/92)	\$1.20	—	—
Total:			—

*All Parts should be available by mid-1993.

Address to send materials to:

**Versions: 3.1 to 3.2 = significant changes; 3.11 to minor changes.

☒ HANDWRITTEN
AS222546 -
WILL BE OUT
IN NEXT FEW
WEEKS.
5/28/93

Write for updated order forms.

C:\TEXT\WEMS\ORDERFRM.DOC

ASRC--CEM Fall 1993 Pennsylvania WEMT Course:
Proposed Schedule as of April 21, 1993

SECOND WEEKEND

FIRST WEEKEND

DAY 1: November 6, Saturday

0800-0830	<i>Breakfast</i>
0830-0945	Introduction to WEMS
0945-1045	Wilderness Environment
1045-1100	<i>Break</i>
1100-1230	Patient Assessment
1230-1300	<i>Lunch</i>
1300-1515	Scene Management, Communications, Reporting, and Documentation
1515-1545	Surgical Skills Demonstrations and <i>Break</i>
1545-1730	Wilderness Surgical Problems
1730-1830	<i>Dinner</i>
1830-1930	Wilderness Surgical Problems, continued
1930-2230	3 1-hour Skills Station Rotations: <i>Neurological Assessment I;</i> <i>Physical Assessment; and a</i> <i>Clinical Scenario</i>

Day 2: November 7, Sunday

0800-0830	<i>Breakfast</i>
0830-1000	Wilderness Surgical Problems, continued
1000-1015	<i>Break</i>
1015-1145	Thermal Regulation; Heat; Burns and Lightning
1115-1200	Altitude Illness
1200-1245	<i>Lunch</i>
1245-1415	Cold-Related Disorders
1415-1715	3 1-hour Skills Station Rotations: <i>Shoulder Dislocations; Advanced</i> <i>Skills; Orthopedic Assessment</i>
1715	Adjourn

Day 3: November 19, Friday

0800-0830	<i>Breakfast</i>
0830-0845	Demonstration of Clinical Scenario
0845-0930	Bites and Stings
0930-1030	Wilderness Medical Problems
1030-1045	<i>Break</i>
1045-1200	Wilderness Medical Problems, continued
1200-1245	<i>Lunch</i>
1245-1500	Wilderness Medical Problems, continued
1500-1515	<i>Break</i>
1500-1615	Wilderness Trauma
1615-1730	Immobilization; Packaging; Semi- Tech Evac (Group Skills Session)
1730-1830	<i>Dinner</i>
1900-2200	3 1-hour Skills Station Rotations: <i>Neurological Assessment II; and</i> <i>two Clinical Scenarios</i>

Day 4: November 20, Saturday

0800-0830	<i>Breakfast</i>
0800-0930	Pharmacology
0915-1030	Disasters
1030-1045	<i>Break</i>
1045-2000	Field Exercises (Lunch on own in field)
2000-2130	<i>Dinner and Critique</i>

Day 5: November 21, Sunday

0800-0830	<i>Breakfast</i>
0830-0930	Principles of General Medicine
1030-1045	<i>Break</i>
1045-1215	Stress and CISD
1215-1300	<i>Lunch</i>
1300-1400	Review and Summary
1400-1700	Written and Practical Testing
1700	Review Test, and Graduation

The ASRC-CEM WEMT Curriculum:

General Background

The ASRC The Appalachian Search and Rescue Conference (ASRC) is a volunteer search and rescue organization. ASRC missions include wilderness search for lost persons and the rescue of injured persons from hiking, hunting, or other accidents. The ASRC also conducts special technical operations including mountain and cliff rescue. There are currently ASRC Groups in Pittsburgh, Pennsylvania; Columbia and College Park, Maryland; in Washington, D.C.; and in Virginia, at Charlottesville, Chesapeake, Richmond, Blacksburg, and Norfolk. ASRC Groups also form the Appalachian Region of the Mountain Rescue Association. The ASRC is affiliated with the Eastern Region of the National Cave Rescue Commission and the National Association for Search and Rescue.

The CEM The Center for Emergency Medicine of Western Pennsylvania (CEM), founded in 1978 and incorporated in 1983, is a consortium of Pittsburgh-area hospitals and the University Health Center of Pittsburgh, the largest single medical campus in the U.S. Through its large residency program (the University of Pittsburgh Affiliated Residency in Emergency Medicine) the Center trains emergency physicians, and it also conducts a highly-respected paramedic training program. The Center provides medical command for the city of Pittsburgh, and provides emergency ground and aeromedical transportation services (STAT: Special Treatment And Transport). The Center for Emergency Medicine is well-known for its research in emergency medicine and prehospital care (the use of lighted stylets for intubation is a recent CEM innovation). The Center publishes many papers in the *Annals of Emergency Medicine* and other medical journals. It is the center for Pennsylvania's *Basic Trauma Life Support* training, and it is the headquarters of the National Association of Emergency Medical Services Physicians.

Project Goals Our primary goal is to produce a comprehensive, realistic, peer-reviewed Wilderness EMT Curriculum, including *Lesson Plans*, a *Course Guide*, and a textbook. We are also developing a Wilderness Command Physician course.

The ASRC-CEM Wilderness EMT Curriculum The purpose of our Wilderness EMT Curriculum is to "fill in the gaps" between search and rescue and EMT/EMT-P training. And, we want to extend both the SAR (search and rescue) and the EMS system so they can meet "in the middle" in the person of the WEMT. Our ultimate goal is to provide better care of those in the wilderness who are injured or ill.

The target population for the curriculum includes members of mountain, cave, and other wilderness search and rescue teams, and members of rural rescue squads with wilderness search and rescue responsibilities. The curriculum is not designed for outdoor recreation trip leaders or guides, unless they are part of a wilderness EMS system with a physician medical director.

Prerequisites The prerequisites for the curriculum (and a "post-requisite") and the reasons for them, are as follows.

Virginia Ground Search and Rescue Field Team Member certification or similar training is required, so that we don't have to repeat basic search and rescue training in the WEMT

(i.e., the Virginia GSAR training program, and training and certification offered by organizations such as the ASRC). Programs such as the National Association for Search and Rescue's *Fundamentals of SAR* and the National Cave Rescue Commission's *Orientation to Cave Rescue* are also available across the continent.

EMT or EMT-P training is required. It is readily available throughout the U.S. and is the basis for all recognized U.S. prehospital continuing education courses (e.g., Prehospital Trauma Life Support and Basic Trauma Life Support courses). We are developing EMT equivalency guidelines for Canada.

Clinical training in the Emergency Department is considered a "post-requisite" of the class; although we believe that specific clinical training is essential to the education of the WEMT, we cannot integrate this into the curriculum itself. Therefore, we will provide clinical training recommendations to each student, and to each student's Wilderness EMS medical director. We will urge that this clinical training be arranged by the medical director, and that this clinical training should continue on a regular basis. See the *Clinical Rotations: Outline and Checklist* for specifics of clinical training.

The Same Course for EMTs and for Paramedics After much discussion, we decided in 1987 to develop a single WEMT curriculum. The same course curriculum would be used for EMTs, EMT-Ps, and anything in between. Why?

First, we felt we must teach something about advanced techniques even to Basic EMTs. Compared to street EMS, wilderness EMS is very much a team effort (often with a large team!). Basic WEMTs will often need to assist their WEMT-Paramedic team members with advanced skills (e.g., helping prepare IV bags and lines under the WEMT-Ps supervision).

Basic WEMTs must know much of the same pharmacology, anatomy, and physiology that the wilderness paramedics must know. Basic WEMTs must know about the proper use of medications commonly carried in outdoors enthusiasts' medical kits, must understand the principles of oral fluid replacement, and must be able to deal with common primary care problems, just as must the wilderness EMT-Ps.

No advanced skills beyond EMT-P skills are needed for routine wilderness ALS. Central lines, Foley catheters, chest decompression, and NG tubes are all legitimate parts of the standard EMT-P training curriculum. Therefore, the WEMT module need not teach any new invasive skills. Escharotomy and fasciotomy are surgical skills that are occasionally needed, but require surgical training far beyond that given to EMT-Ps, and should be reserved for physicians or others already specifically trained in these procedures.

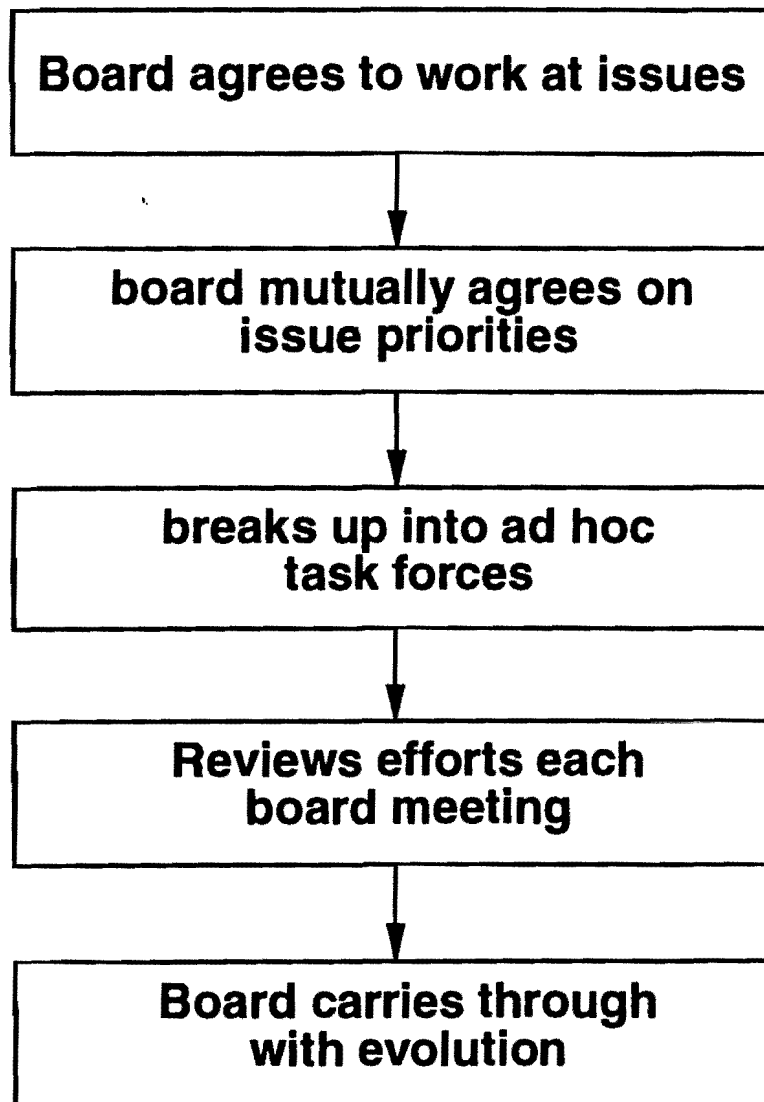
Certification vs. Licensure We only offer a course completion certificate at local classes based on our Curriculum. We rely on state EMS agencies to coordinate with state search and rescue agencies to establish state WEMT licensure or certification, and rely on local or regional medical command physicians to establish appropriate protocols.

More information on the Curriculum will appear in the *Course Guide*, due for publication in 1993. C:\TEXT\WEMSWEMTINFO.DOC

Development flow:

ASRC BOD Report:
ASRC Future

8/27/93 GHM



← Critical issues:

- Mission statement
- How should board evolve
- Use of paid staff? yes / no
- If yes, when
- Long range (5 yr) ASRC goals

AMRG Report

- ① New ROSTER - DISTRIBUTED
- ② New PACING SYSTEM FOR AMRG - GROUP + INDIVIDUAL #'S ON ROSTER (BUT AMRG IS STILL DISPATCHED BY STATION AT 412-647-7828 - USE THIS # TO ALERT AMRG -- PAGE DIRECTLY ONLY IF ABSOLUTELY NEEDED)
- ③ AMRG HAS PARTICIPATED IN 2-3 SEARCHES IN THE PAST FEW WEEKS - DID ONE SEARCH RESCUE AT CONCLUSION OF OUR SEARCH
- ④ AMRG - NCRC JOINT MEMBERS PARTICIPATED IN 4 CAVE S.M. OPERATIONS IN RECENT WEEKS -- INCLUDING A SHOULDER DISLOCATION DEEP IN A CAVE IN VA. GOOD EXPERIENCE FOR THOSE INVOLVED.
- ⑤ NOT MUCH TRAINING GOING ON -- SUMMER DOLODRUMS. DAVE KNORR HAS RESIGNED AS TRAINING OFFICER + WE DON'T HAVE A NEW ONE YET.
- ⑥ WE'D LIKE TO SCHEDULE A JOINT FTM/FTL ~~RETRAINING~~ CERTIFICATION TEST WITH SMRG + MSAR -- PERHAPS AT SUGARLOAF LIKE WE DID IN THE PAST. MAYBE IN THE SPRING, APRIL?
- ⑦ NEW COOPERATIVE AGREEMENT -- SEE NOW BUSINESS.

Allegheny Mountain Rescue Group
Personal SAR Management Response Kit
Checklist
Version 0.1
August 7, 1993

I. Maps

- ☐ 1 U.S.G.S. Topographic Map Index for PA
- ☐ 1 DeLormé Pennsylvania Topographic Map Atlas
- ☐ 1 Pennsylvania Road Atlas
- ☐ 1 County Road Map: Allegheny Co.
- ☐ 1 ASRC Grid Overlay

II. Pennsylvania Search and Rescue Council Forms

- ☐ 1 Incident Lost Person Questionnaire *Incident Form 1 of 6*
- ☐ 1 Incident Objectives (replaces ICS form 202) *Incident Form 2 of 6*
- ☐ 1 Daily Command Log *Daily Form 1 of 10*
- ☐ 1 Daily Table of Organization *Daily form 2 of 10* (replaces ICS form 203)
- ☐ 1 Daily SAR Unit / Government Personnel Register *Daily Form 3 of 10*
- ☐ 1 Daily Local Volunteer Personnel Register *Daily Form 4 of 10*
- ☐ 1 Daily Vehicle Register *Daily Form 5 of 10*
- ☐ 1 Daily Task Log *Daily Form 6 of 10*
- ☐ 1 Daily Clue Log *Daily Form 7 of 10*
- ☐ 1 Daily Communications Log *Daily Form 8 of 10*
- ☐ 10 Task Assignment Forms (duplicate forms)

III. Other

- ☐ 1 Current AMRG Roster
- ☐ misc. pens and pencils
- ☐ clipboard and blank paper
- ☐ 5 rolls flagging tape

C:\TEXT\ASRCMISC\SARKIT.DOC

Allegheny Mountain Rescue Group
Member Roster
(Active Members, Categorized by MRA Levels)
March 22, 1992


1. Mike Abbitt	Support - FTL
2. Thomas Clemens	Support - CQ
3. Keith Conover, M.D.	Rescue - FTL-IC/W-M.D.
4. Joseph T. Crist	Support - FTL/W-EMT-P
5. Arthur Dodds, Jr.	Rescue - FTL-IS/W-EMT
6. David V. Dzierski	Support - FTM/W-EMT
7. A. Richard Fogle	Rescue - FTL-IS/W-EMT
8. Jack Grandey	Support - CQ/EMT-P
9. Owen Gormley	Support - CQ/W-EMT-P
10. John Greenaway	Support - FTM/EMT-P
11. Gene Harrison	Rescue - FTL-IS/W-EMT
12. Chuck Hemple	Support -
13. Dave Knorr	Support - CQ
14. Michael S. Kuga	Rescue - FTL-IS/W-EMT
15. Jane Kuzniewski, R.N.	Support - CQ/W-EMT-P-RN
16. Ken Lechok	Support -
17. Micki Liska	Support - CQ/W-EMT
18. David Lindell	Rescue - FTL/W-EMT-P
19. David McCulloch	Support - FTL
20. Marc Rosenthal, Ph.D.	Support - CQ/W-EMT-P
21. Bern Shen, M.D.	Support - FTM/W-M.D.
22. Betty P. Thomas	Support - FTM
23. David Vint, EMT	Support - CQ/W-EMT
24. Rich Worst	Support - FTL
25. Mike Yee	Support - FTM/W-EMT-P
26. John H. Zimecki	Support - FTL

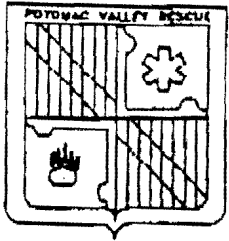
MARYLAND SEARCH & RESCUE GROUP

August 1993 Report

1. Summer training has been completed, and we are finalizing the training calendar for September 1993 thru June 1994. A copy of this master schedule will be available for the next ASRC meeting.
2. M/SAR has completed incorporation and is beginning to work on IRS application materials for 501(c)(3) status.
3. M/SAR is considering acquisition of another vehicle for the program.
4. The incident command resource management program is progressing well. Testing of the system will be started in the late Fall, continuing thru the winter with several paper exercises with a spring 94 field simulation exercise planned.
5. M/SAR proposes the name of Gary Schlueter as the GTO for the period through the April 1994 Annual Meeting.
6. M/SAR awaits proposals, consideration, and decision on the pending ASRC Alert Officer issue.

Respectfully submitted

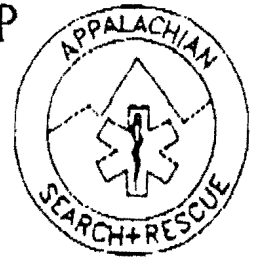
A handwritten signature in black ink, appearing to be "G. Schlueter", written in a cursive style.



POTOMAC VALLEY RESCUE GROUP

Box 10 / Edele H. Stamp Student Union
University of Maryland
College Park, MD 20742
(301) 314-7444

A Member Group of the Appalachian Search and Rescue Conference, Inc.



REPORT TO ASRC BOARD OF DIRECTORS

AUGUST 28, 1993

Administrative:

Due to unforeseen circumstances, the PVRG has been required to change its administrative positions. The positions are as follows:

President.....Brian Whalen
Vice President.....Robert Mello
Secretary.....Gary Kaplan*
Treasurer.....Adam Zaranski
UMCP SGA Representative...Jennifer Maerz
Operations Officer.....Dome Poon
Training Officer.....Scott McCabe
ASRC BOD Delegate.....Dome Poon

*Gary Kaplan has gone inactive, and Kristin Heaton has unofficially assumed his responsibilities.

Training:

The PVRG is in the process of developing an integrated SAR and Tracking training program. Once this has been finalized, a copy shall be sent to the ASRC BOD.

We have many people about ready to receive FTM status. If any group has additional ASRC patches that we may purchase, it would be greatly appreciated if you could call us at the number below.

Operations:

The PVRG now has a 24 hour Operations and Information Line. Messages are checked no less than twice per day, or every hour during a search. Anyone needing to contact the group should call this line. The number is:

(301) 314-7444

We have also acquired a utility vehicle which may be used to

store and transport equipment to and from search and training sessions. Details are being finalized.

We have received funding from the University of Maryland, and are in the process of purchasing medical supplies, ASRC pagers, and radio equipment.

Search Activity:

5 Members responded to Hague, VA

5 Members responded to St. Mary's, MD

4 members responded to Hustle, VA

RSAR REPORT 8/28/93

1. 22 ACTIVE MEMBERS WITH
FALL RECRUITING BEGINNING
NOW.
2. FUND RAISING BBQ UNDERWAY
TODAY.
3. SIMULATION AT POWHATAN WILDLIFE
REFUGE (BASE AT POWHATAN R.S.)
9-10 OCT. STARTS \approx 0900 ON 9TH.
SAT SIMULATION, SUN TRAINING
DETAILS TO FOLLOW
4. NEED TWO I.S. TESTS FOR
BILL FISHER, KEVIN DANE.

From: G. Mechtel
Subj.: ASRC BOD Report on SMRG
Date: 8/27/93

To: ASRC BOD

SMRG continues to participate in ASRC missions: including

- Missing aircraft search
- Pennsylvania Lost person search
- _____ (another)

SMRG has had numerous medical standbys:

- Triatholon at Columbia
- Triatholon at Annapolis
- Triatholon at Ocean City

SMRG has recieved another RSAF grant for \$1500. This grant is to be used to improve membership gathering. The grant is an outright grant. No matching funds are needed.

SMRG has recieved additional funds from PATC (~ 1500). Other recent donations include: a litter, a number of BP cuffs, and numerous other medical supplies.

SMRG will be purchasing additional magnetically mounted antennas to augment the recently purchased new radios.

The primary goals 1993 are:

- Improve dispatch
- Recruit and retain new members
- Train new members

We have recently added approximately six new members to our roster. Some of the new pagers have been deployed.

SMRG will be supporting future medical standbys; including a Ham fest.

Jim Fisenden has resigned as SMRG training officer.

SMRG requests the following during new business:

- 1) Approve William Dixon as our new training officer.
- 2) Allow the ASRC to provide ASRC patches to outside organizations
- 3) Provide sustaining membership definitions
- 4) Change the role of the GTO as concerning active membership

**Appalachian Search and Rescue
Southwest Virginia Mountain Rescue Group
203 Progress St.
Blacksburg, VA 24060**

**REPORT TO BOARD OF DIRECTORS
28 August 93**

- * 5 members to Page Co. Search 31 May 93
- * 10 members to Tappahanock Search 4 June 93
- * 5 members to Mifflin Co. PA Search 23 June 93
- * 0 members to Albermarle Co. Search 25 June 93
- * 0 members to Essex Co. Search 26 June 93
- * 1 members on standby for Martinsburg WV Search 4 August 93
- * 3 Hug-a-Trees to approximately 45 children
- * 4 PSARs to approximately 60 children
- * 3 probationary members achieved active member status
- * Simulation sheduled for 10-12 September 1993
- * Special elections held to fill vacated officer positions. Current officers are as follows:

Chair:	Dave Zader
Vice Chair:	Brian Ferguson
Secretary:	Cindie Lambert
Treasurer:	Tiffany Worthington
Operations:	Greg Sazonov
Training:	John Punches
BOD:	Brian Ferguson
	Ian Nelson
SARCO:	Greg Sazonov
	Paul Robinson

- * Schedule of Training and Business Events is attached.

SWVAMRG Training Schedule

25 Aug 93 -- page 1 of 3

<u>Day</u>	<u>Date</u>	<u>Event</u>
Tues	24 Aug	VPI Fall Semester Classes Begin
Wed	25 Aug	SW Business Meeting
Sat	28 Aug	ASRC Board of Directors (BOD) (10:30 Charlottesville)
Sun	29 Aug	Locker Cleanup
Wed	1 Sept	SW Training - Introduction to SW and SAR
Sun	5 Sept	SW Fundraiser - Stadium Cleanup
Wed	8 Sept	SW Training - Call Out Qualification Class
Fri-Sun	10-12 Sept	SW Simulation - Meet at Roanoke Airport (1800 hours)
Tues	14 Sept	SW Business Meeting
Wed	15 Sept	SW Training - Simulation Debrief - Commo, Knots
Sat-Sun	18-19 Sept	Triangle Rescue Training for those enrolled
Sun	19 Sept	SW Training - Patient Packaging, Litter Handling, Semi-Tech
Wed	22 Sept	SW Training - Search Tactics
Sun	26 Sept	SW Fundraiser - Stadium Cleanup
Wed	29 Sept	SW Training - Intro to Land Nav
Sun	3 Oct	SW Training - Practical Land Nav
Wed	6 Oct	SW Training - Legal Aspects
Fri-Sun	8-10 Oct	RSAR Simulation - Richmond (times TBA)
Tues	12 Oct	SW Business
Wed	13 Oct	SW Training - Open
Sat-Sun	16-17 Oct	Triangle Rescue Training for those enrolled
Sun	17 Oct	SW Fundraiser - Stadium Cleanup
Wed	20 Oct	SW Training - Mission Ops, ICS, Incident Site Protocol
Sat	23 Oct	BOD
Sun	24 Oct	SW Fundraiser - Stadium Cleanup
Wed	27 Oct	SW Training - Helo Ops / LZ Preparation
Fri-Sun	29-31 Oct	GSAR - 1st weekend for those enrolled (Time/Place TBA)
Sun	31 Oct	SW Fundraiser - Stadium Cleanup
Wed	3 Nov	SW Training - Single Rope Techniques Classroom
Sun	7 Nov	SW Training - Land Nav Practical
Tues	9 Nov	SW Business
Fri - Sun	12-14 Nov	GSAR - 2nd weekend for those enrolled (Time/Place TBA)
Sun	14 Nov	SW Fundraiser - Stadium Cleanup

SWVAMRG Training Schedule

25 Aug 93 -- page 2 of 3

<u>Day</u>	<u>Date</u>	<u>Event</u>
Wed	17 Nov	SW Training - Open
Sat	20 Nov	VPI Thanksgiving Break Begins
Sun	28 Nov	VPI Thanksgiving Break Ends
Wed	1 Dec	SW Training - Review Session
Sun	5 Dec	SW Training - Practical Testing Session
Wed	8 Dec	SW Training -Written Testing Session
Fri	10 Dec	VPI Exams Begin
Tues	14 Dec	SW Business
Thurs	16 Dec	VPI Winter Break Begins
Sat	18 Dec	BOD
Tues	11 Jan	SW Business
<hr/>		
Tues	18 Jan	VPI Spring Semester Classes Begin
Sun	23 Jan	SW Training - Land Nav
Wed	26 Jan	SW Training - Open
Sun	31 Jan	SW Training - Commo & Semi-Tech
Sat-Sun	5-6 Feb	SW Training - Modular Course; week 1 of 5
Tues	8 Feb	SW Business
Sun	13 Feb	SW Training - Vertical
Sat-Sun	19-20 Feb	SW Training - Modular Course; week 2 of 5
Wed	23 Feb	SW Training - Open
Sun	27 Feb	SW Training - Caving
Sat	5 Mar	VPI Spring Break Begins
Tues	8 Mar	SW Business
Sun	13 Mar	VPI Spring Break Ends
Sat-Sun	19-20 Mar	SW Training - Modular Course; week 3 of 5
Sun	27 Mar	SW Training - Land Nav
Wed	30 Mar	SW Training - Open
Sat-Sun	2-3 Apr	SW Training - Modular Course; week 4 of 5
Sat	9 Apr	SW Training - Night Land Nav Test Session
Tues	12 Apr	SW Business
Sat-Sun	17 Apr	SW Training - Modular Course; week 5 of 5
Sun	24 Apr	SW Training - Vertical

SWVAMRG Training Schedule

25 Aug 93 -- page 3 of 3

<u>Day</u>	<u>Date</u>	<u>Event</u>
Wed	27 Apr	SW Training - Year End Review
Sun	1 May	SW Training - Written and Practical Testing Day
Wed	4 May	VPI Classes End
Tues	10 May	SW Business

Training Policies:

This schedule is subject to change. Contact the Group Training Officer, John Punches at 703-552-6957 for confirmation of trainings.

In the event of a search or other conflicting ASRC business, trainings may be cancelled and/or rescheduled.

Persons participating in practical exercises must have a signed waiver of liability on file with the Group Secretary and must come properly equipped for field exercises.

Event times and places are as follows unless otherwise indicated: Sat at 1700 hours in McBryde 233 (Campus of VPI), Sun at 1000 hours at the Locker (203 Progress St. , Brick building, Second floor), Weekdays at 1900 hours in McBryde 233.

Alternative/Additional trainings may be scheduled if sufficient interest is present. Contact Group Training Officer with requests.

Written tests should be taken only after successful completion of applicable practical skills. Group Training Officer will consider exceptions on an individual basis.

Trainees should maintain a list of classes attended and skills completed and present said list to the Group Training Officer when requesting test sessions. This training schedule may serve as said list if events attended are initialled by the Group Training Officer or an Assistant SAR Instructor.

Consumption of alcohol, tobacco products, and other drugs, are prohibited during training sessions. Violators of this policy will be asked to leave and may face group disciplinary action.

ASRC BOD MEETING

TIDEWATER SEARCH & RESCUE GROUP

28 AUG 1993

- 34 members
 - 1 IC
 - 1 IS
 - 17 FTL
 - 10 FTM
 - 5 COQ

- 2 missions since last BOD
- Financial - about \$385

- 3 members of group supported PJOC for Civil Air Patrol in George Washington National Forest from 7-14 AUG 1993.

- Upcoming vertical training for TSAR from 10-12 ^{SEPT} ~~AUG~~ 1993.

Arriving at Sherando Lake Campground. Training starts on Saturday at 10:00AM on Ravens Roost. All groups invited.

- 3 new radios bought with help from Rescue Squad Assistance Fund.

→ Saturday: Rock skills refresher

Sunday: Vertical Simulation