



# APPALACHIAN SEARCH!

©ASRC

*Newsletter of*

APPALACHIAN SEARCH AND RESCUE  
RESCUE CONFERENCE, INC.

*published by:*

SHENANDOAH MOUNTAIN RESCUE GROUP  
1718 N Street, NW  
Washington, DC 20036  
(202) 638-5306 (7-10 PM weekdays)

July/august 1986

- \*\*GROUP, Appalachian Search & Rescue Conference\*\*
- \*\*SECTION, Potomac Appalachian Trail Club\*\*
- \*\*MEMBER, Mountain Rescue Association\*\*

**MEETINGS :** Most SMRG activities are held at Potomac Appalachian Trail Club Headquarters (PATC HQ), 1718 N Street NW, Washington, DC (near the Dupont Circle Metro Station). Business meetings are the first Tuesday of the month, and training meetings, the third Tuesday.

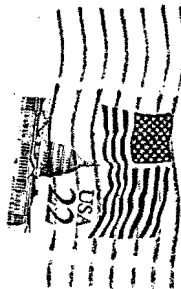
**ASRC NEWSLETTER :** Published on a bimonthly basis. Yearly subscriptions are \$5, payable by check made out to The Treasurer, SMRG, c/o the above PATC address. Articles or schedule items should be turned into the Editor, Paul Torrence (301)977-2102 (h).

**FOR FURTHER INFORMATION :** in general about SMRG, or for information about membership, write to SMRG, c/o the above address, come to one of the business meetings or contact the Group Training Officer, Paul Torrence, at (301)977-2102 (h).

\*\*\*\*\*  
24-hr emergency number: (804)323-2300 (VA Dept. of Emergency services)  
\*\*\*\*\*

Shenandoah Mountain Rescue Group  
1718 N Street, N.W.  
Washington, D.C. 20036

Keith Conover  
36 Robin Hood Road  
Pittsburgh, PA 15220



\*\*\*\*\* ASRC CALENDAR \*\*\*\*\*

Conference Wide :

1-3 August Conference-wide training weekend

Time,place,activities TBC

Contact Keith Conover 412-561-3413(h); 412-359-3131(w)

Shenandoah Mountain Rescue Group Training Officer: Paul F. Torrence  
301-977-2102(h); 301-496-2653(w)

- 15 July 1986 19:30 Training Meeting, PATC HDQTRS  
Subject: Probability of Area
- 19 July 1986 TBA White Water Safety and Stream Crossing  
Place - TBA  
Contact Kevin Parkes 301-4281853(h);301-921-9008(w)
- 5 Aug 1986 19:30 SMRG Business meeting, PATC HDQTRS  
Speaker on Financial aspects of SAR for the unpaid professional
- 9 Aug 1986 0900 Personal Basic Vertical Skills  
Carderock  
Contact John Hoover 301-890-6932(h);202-767-2335(w)
- 19 Aug 1986 19:30 Training meeting, PATC HDQTRS  
Subject: Review and Post tests for SMRG modules  
I, II, and III.
- 2 Sept 1986 19:30 SMRG Business Meeting PATC HDQTRS
- 16 Sept 1986 19:30 SMRG Training, PATC HDQTRS  
Basic Written test: All members are encouraged to take this to impress the Training Officer

NOTICE Training Officers for BRMRG, SVMRG and AMRG, Please submit your training schedules to Paul Torrence, 106 East Deer Park Drive, Gaithersburg, MD 20877 no later than the first of each odd numbered month.

SAR QUIZ  
July/August 1986  
PROBABILITY OF DETECTION

.....Compute the final coverage for the following sweeps:.....

- . 3 consecutive 50% POD grid sweeps with 100' spacing
- . 30% POD Hasty team  
50% POD Grid sweep  
10% POD Helicopter
- . 60% POD Grid sweep  
50% POD Dog team  
90% POD Grid sweep
- . 90% POD Grid sweep  
40% POD Dog team  
20% POD Helicopter
- . 50% POD Grid sweep  
50% POD Dog team  
90% POD Grid sweep



SAR QUIZ ANSWERS

For 1-5 the formula:  $POD(\text{Final coverage}) = 1.0 - (a \times b \times c)$  where  $a = 1.0 - POD(\text{first coverage})$ ;  $b = 1.0 - POD(\text{second coverage})$   
 $c = 1.0 - POD(\text{third coverage})$

THUS.....

1.  $a = b = c = 1.0 - 0.5$  and  $POD(\text{final}) = 1.0 - (0.5)^3 = 87.5\%$
2.  $a = 1.0 - 0.3 = \underline{0.7}$  ;  $b = 1.0 - 0.5 = \underline{0.5}$  ;  $c = 1.0 - 0.1 = \underline{0.9}$  and  $POD(\text{final}) = 1.0 - (0.7 \times 0.5 \times 0.9) = 1.0 - .315 = 68.5\%$
3.  $a = 1.0 - 0.6 = \underline{0.4}$  ;  $b = 1.0 - 0.5 = \underline{0.5}$  ;  $c = 1.0 - 0.9 = \underline{0.1}$  and  $POD(\text{final}) = 1.0 - (0.4 \times 0.5 \times 0.1) = 1.0 - 0.02 = 98\%$
4.  $a = 1.0 - 0.9 = \underline{0.1}$  ;  $b = 1.0 - 0.4 = \underline{0.6}$  ;  $c = 1.0 - 0.2 = \underline{0.8}$  and  $POD(\text{final}) = 1.0 - (0.1 \times 0.6 \times 0.8) = 1.0 - 0.048 = 95.2\%$
5.  $a = 1.0 - 0.5 = \underline{0.5}$  ;  $b = 1.0 - 0.5 = \underline{0.5}$  ;  $c = 1.0 - 0.9 = \underline{0.1}$  and  $POD(\text{final}) = 1.0 - (0.5 \times 0.5 \times 0.1) = 1.0 - 0.025 = 97.5\%$

For problems 6-10, one could use tables found in the MSF field handbook, but just to keep on your toes, use the formula developed by Wartes (based on data from Washington State ),  $POD\% = 100 - (0.5 \times \text{spacing})$

6.  $POD\% = 100 - (0.5 \times 40) = 80\%$  7.  $POD\% = 100 - (0.5 \times 10) = 95\%$  8.  $POD\% = 100 - (0.5 \times 100) = 50\%$  9.  $POD\% = 100 - (0.5 \times 5) = 97.5\%$  10.  $POD\% = 100 - (0.5 \times 60) = 70\%$

11. A 90% POD would require a searcher spacing of 20 feet. It would thus take 264 searchers to grid one square mile. Also we know (from Wartes data) that it takes 3.5 hours for a trained team to search one square mile. Thus:  $3.5 \text{ hours/mile}^2 \times 264 \text{ searchers} \times 8 \text{ miles}^2 = 7392 \text{ searcher-hours}$ .

and  $\frac{7392 \text{ searcher-hours}}{8 \text{ searcher-hours/searcher}} = 924 \text{ searchers}$

12.  $50 \text{ searchers} \times 8 \text{ hours} = 400 \text{ searcher-hours}$  50% POD requires 100' spacing or 53 searchers to grid one sq. mile.

THUS:  $\frac{400 \text{ searcher-hours}}{53 \text{ searchers} \times 3.5 \text{ h/mi}^2} = 2.15 \text{ miles}^2$

Using the data base developed by don Wartes, calculate the % POD for the following grid team spacings.

6. 40' spacing
7. 10' spacing
8. 100' spacing
9. 5' spacing
10. 60' spacing
11. If you have a search area of 8 square miles and you want to achieve a 90% POD how many searchers would you need to search it in 1 day? (assume 8 hours = 1 day)
12. How large an area could you search to a 50% POD if you had 50 searchers available for 8 hours?

Appalachian Search & Rescue Medical Statistics  
 1975-1986<sup>1</sup>  
 53 Documented Incidents<sup>2</sup>  
 75 Patients

18 Status one  
 Patient able to evacuate self  
 Average evacuation time to roadhead<sup>3</sup> 1 hr: 15 min

13 Status two  
 Patient must be carried out of the field.  
 Average evacuation time to roadhead. 4 hr: 45 min

- Trauma-----6
- (Aircraft)--3
- Hypothermia----5
- Dehydration----3
- Psychiatric----1
- Epileptic-----1
- Hypoglycemia---1

37 Status three  
 Patient found DOA.  
 Average recovery time to roadhead. 7 hr: 00 min

- Trauma-----32
- (Aircraft)-28
- (Gunshot)---4
- Hypothermia----3
- Heart-----1
- Drowning-----1

7 Inconclusive  
 Body not located, rumors unconfirmed.  
 Criminal-----3  
 Search-----3  
 Drowning-----1

1. 75.3% of all recorded incidents occurred 1984-1986.  
 2. Records were not kept on all pre-1982 incidents.  
 3. Time measured started when team located patient  
 and stopped when patient reached roadhead.

Submitted by: Robert Koester

## BLUE RIDGE MOUNTAIN RESCUE GROUP ALERTING

Any person with even the most basic knowledge of search and rescue appreciates the importance of speed and efficiency. Without burdening you with theoretical search areas or survivability windows, suffice it to say that it is crucial to expedite the arrival of appropriate resources at the search area and take the necessary steps to lead to a successful mission. Quick and intelligent alerting and dispatching on both a conference and group level provides a means of this end. I will try to shed some light on what goes on in Charlottesville, a sleepy but proud college town somewhere between Washington, Blacksburg, and the cutting edge of the future, during the initial stages of a search. Such diverse and stimulating topics as Conference alerting and BRMRG alerting, dispatching, and group responses will be covered.

There are many ways to structure a discussion of alerting but the most direct method is chronological order. A brief word of caution before continuing, an infinite number of variations exist to standard alerting procedures, each one depending on the individual situation but there is a definite status quo to which these procedures adhere that I will attempt to follow.

Once the responsible agent decides that the resources the Conference can offer might be helpful, a chain of events and phone calls ensues with the eventual goal of releasing the impressive power of the ASRC Sarmada. The usual chain of events proceeds as follows. The responsible agent contacts the Virginia Department of Emergency Services in Richmond. If the types of resources needed are in line with what the Conference can offer, the DES watch officer contacts, Medcom, the University of Virginia's medical communications center. The U.Va. Police Department may be contacted if normal channels fail or if direct police contact is necessary. In either case it is requested that an ASRC alert officer be contacted. The ASRC alert officer has not only a good working knowledge of search management, the ASRC, BRMRG, and State alert procedures, and also can quickly evaluate urgency and requirements of SAR problems, can communicate effectively and most importantly can leave for a search immediately. These exceptional people go about their seemingly monotonous lives, not alone, but with a pager clipped to their person. BRMRG currently fields six pagers and numerous alert officers. This redundancy in equipment and personnel means that when the Conference needs to be contacted in an emergency, we will hear the call. It is a tall order for our operations committee to keep the pagers on line and in the hands of competent people but it is a responsibility for which we rarely fail. The bottom line of all of this is when someone sets off the BRMRG pagers to speak with a qualified alert officer, they can. As soon as the pager speaks its tale of "beep beep..." six people scramble for the phone to answer the page by calling the number given by the party paging. As one can infer, our pagers are voice and not digital. The first person to answer the page, assuming it is the beginning of a SAR incident, becomes the conference alert officer while the remaining personnel with pagers become the framework for a BRMRG quick response or overhead team. At this point we enter the next phase of alerting.

The initial role of the Conference alert officer is to gather all the initial search information and dispatch a response, if required. Upon answering the first page, the conference alert officer will set off the BRMRG pagers again and have members stand by for more information simply to let people know that the page has been answered and is being handled appropriately. The AO will usually first contact Medcom which will often route him back to the VA DES for more information. DES will often have the primary information needed for dispatching resources and contacting the responsible agent. After speaking with DES, the AO will then contact the responsible agent to verify the request, obtain all needed initial info, and formulate general plans for dispatching resources. In cases where the responsible agent is unfamiliar with the capabilities of the Conference, it may be required to 'sell' the services of the group, illustrating our expertise at management, field searching, rescue, and of course man tracking (which everyone from Pittsburgh to Blacksburg should be practicing every waking hour).

Now the incident is known to fall into one of two categories, either a callout (this includes requests for only overheard, quick response, field teams, or any combination of these) or incident advisory (which means either there is an ongoing SAR incident and Conference aid may or may not be needed). At this point the AO will make no promises for resources until the rest of the conference can be notified. The AO will now contact alert officers from the Allegheny

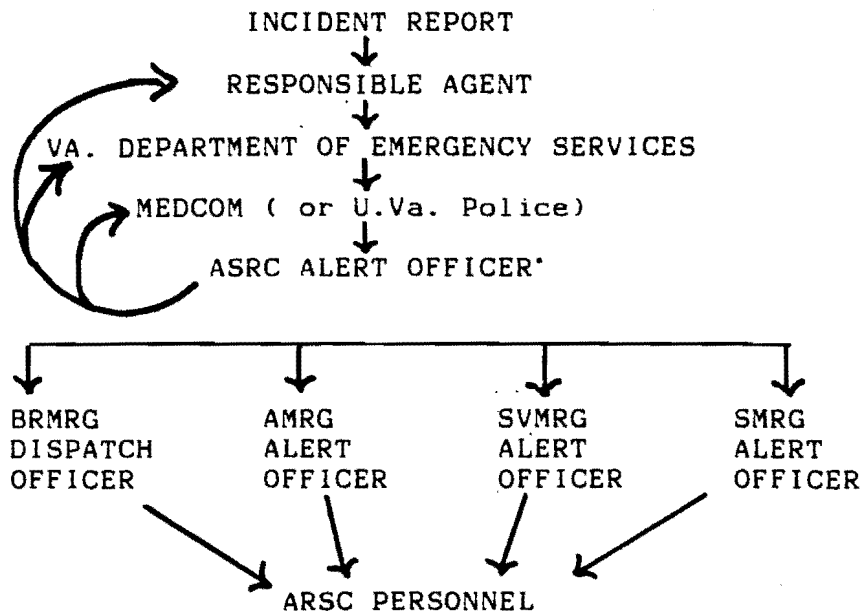
Mounain Rescue Group (by calling the Allegheny General Hospital), the Shenandoah Mountain Rescue Group (by calling Art Dodds Sr.), the Southwest Virginia Mountain Rescue (by setting off their set of pagers), and a Blue Ridge Mountain Rescue Group dispatch officer (by setting off BRMRG pagers and appointing the first person that calls back with this task). If the conference is at an incident advisory, all the groups should be placed at alert and each group takes the appropriate individual action. If the conference is in a callout, it is the duty of the conference AO to determine the group that has a qualified conference appointed incident commander available and can be on the scene the quickest. If no IC can be found the responsible agent is contacted and informed that the conference will not be able to respond to the incident. Assuming that a choice exists for groups with an available IC that can respond it now must be decided who can be first. Many aspects come into this decision, including straight travel time, delays in assembling a responding team, availability of equipment and numerous other things that can become apparent. Also considered is possible air transport of a BRMRG team by Pegasus, U.Va.'s medical helicopter, within a sixty nautical mile radius of Charlottesville. If conditions are favorable for this option, which is decided by a long series of critiria of weather, AO, Pegasus management, and most importantly, pilot judgement and this course of action is taken, then alerting sequence differs slightly but this can be explored in a later newsletter article. Hopefully all has gone well so far in the alerting and a team is ready to leave with a conference IC. In the best of all possible worlds, only fifteen minutes has ticked off the clock since the initial page to BRMRG. The responsible agent is informed that a team is on the way and is given an estimated time of arrival, DES is again contacted, and U. Va. MEDCOM is informed of the incident. The job of alerting is now over, but dispatching now comes into play.

If BRMRG makes the response to the incident with an overhead or quick response team, a new series of events takes over to get the team on its way as quickly as possible. Once it is known that an incident is occuring, be it an incidnet advisory or a callout, the BRMRG dispatch officer, who was appointed during the alerting phase of the incident begins immediately to locate an IC and members of a team. Ideally those carrying pagers will make up this team, but this is not always the case and many members may have to be contacted to find those who are available immediately. Once a team has been assembled and transportation arranged (anyone who has ever dispatched knows this may not be an easy task), the team rendezvous at the BRMRG equipment locker and office at Peabody Hall in the University of Virginia. The team members quickly load group gear into vehicles and prepare a rapid exit from Charlottesville. This whole process, from the initial page to the departure from Charlottesville should take no longer than forty-five minutes. Delays do of course occur frequently but these delays rarely are more than thirty minutes and are due to errors in personnel preparedness rather than failures of the alerting preplan. Arrangements are made for regular contact between the response and dispatch during travel in case of changes and it might be worth mentioning that these contacts must be made and never forgotten. The dispatch does not shut down until the incident is over and all conference members return to their respective bases safely.

This has been only a basic presentation of alerting procedures. These procedures may change depending on the individual situation and of course there are always exceptions to any rule. The key to successful alerting is speed, efficiency, professionalism, and quick thinking. With sound alerting, an exceptionally quick response can be made, possibly cutting days off the entire incident time.

Submitted by: Kevin Coyne

## ALERT AND CALLOUT



\*the Conference Alert Officer makes a decision regarding the response: none, incident advisory, overhead, quick response field teams.

### ASRC FINANCE COMMITTEE

Kevin T. Parkes

The newly-organized ASRC Finance Committee (FC) is off to a grinding, jolting start. The FC convened, in May, at the Potomac Appalachian Trail Club (PATC) Blackburn Trail Center. Attendees included members of the ASRC Board, SWVMRG, SMRG and real-world entities. Currently, we are locating viable funding sources. We have two big hurdles (at least) to clear before we can approach foundations for money. First, we must get IRS tax exempt status as a health and human services organization. As most of you know, we have been swirling in the Federal mill for nearly nine months applying for that status. The second hurdle is figuring out ASRC operating costs. Our respective Group treasurers can aid the FC by furnishing their Groups' expenses for 1985. But we all know that our Groups' little, tiny budgets are a small fraction of the actual operating costs. Every ASRC member can help the FC make a more realistic approximation by submitting a statement of their 1985 ASRC-related expenses. Expenses broken down by food, travel, communications (including telephone), lodging and equipment would be appreciated, but are not required. If you're a lousy bookkeeper, like me, an estimate is good enough. The more legitimate expenses that ASRC can show, the more money we can receive. Other pertinent news is that the PATC has agreed to allow the ASRC to use its Washington, DC headquarters as our business mailing address:

Appalachian Search and Rescue Conference  
c/o Potomac Appalachian Trail Club  
1718 N Street, NW  
Washington, DC 20036

Please direct your expense reports there. The FC certainly appreciates your help.



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES

Post Office Box 1467  
Harrisburg, Pennsylvania 17120  
July 7, 1986

Bureau of Forestry  
(717) 787-2014

Keith Conover, M. D.  
Allegheny Mountain Rescue Group, ASRC  
P. O. Box 2196  
Pittsburgh, PA 15230-2196

Dear Dr. Conover:

I read with great interest your letter to Mr. Ralph Wilfong of the VA Department of Emergency Services concerning AMRG's interest in organizing a PA Search and Rescue Council. I believe this to be an excellent concept by which private SAR Units and State Government can pool their resources to more effectively and efficiently serve the citizens of this Commonwealth. From all indications, the ASRC/VA D.E.S. relationship has accomplished this in Virginia. I base this only on my knowledge of and working relationship with the ASRC. I have not received any information from Mr. Wilfong to date. The idea of a council, most certainly, has merit.

I would like to bring you up to date on some recent developments in SAR here in Pennsylvania. We (the Bureau of Forestry and Bureau of State Parks) were recently made aware of a proposal by a legislator to introduce SAR legislation. The law, if passed, would assign the responsibility of organizing and administering search and rescue activities to the Department of Environmental Resources, more specifically the Bureau of Forestry and Bureau of State Parks. Upon request, we provided background information on our activities in organizing search and rescue. Information supplied was the number of search missions in the last few years, our views on the need for such legislation and the designation of DER as the responsible agency. The lack of one agency designated by law for SAR has impeded further progress in many areas and if secured, would really get SAR. From all indications the legislator is very interested in introducing the proposal as quickly as possible, although this will not be until September since they are currently in summer recess.

Please keep me posted on AMRG's efforts to organize a council here in Pennsylvania. I am particularly interested in what role the VA DES played in having themselves designated as the "contact" agency in Virginia. In addition, is their association with ASRC via legislative process or through some sort of in-house agreement?

Would you kindly send copies of the AMRG Newsletter to Mr. Ken Boyles, R. D. #3, Box 2250, Newville, PA. 17241. Ken is the Bureau of State Parks coordinator for search and rescue.

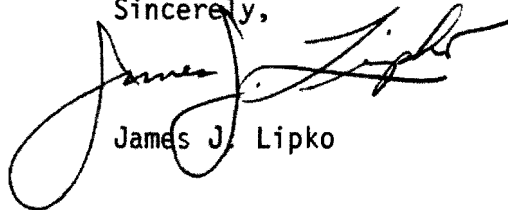


July 7, 1986

I would very much like to attend an AMRG business meeting to discuss SAR in Pennsylvania and perhaps provide you with some idea as to timing AMRG's comments on the proposed SAR legislation. Business and personal commitments through August preclude meeting until September at the earliest. However, this will coincide with when the legislature re-convenes in the fall and I can supply you with the status of the legislation.

Please keep me apprised of AMRG's discussions on organizing a Pennsylvania SAR Council. If you have any questions concerning the aforementioned information, please do not hesitate to call or write.

Sincerely,

A handwritten signature in cursive script, appearing to read "James J. Lipko". The signature is written in black ink and is positioned above the printed name.

James J. Lipko



# COMMONWEALTH of VIRGINIA

*Department of Emergency Services*

A. E. SLAYTON, JR.  
State Coordinator

Keith R. Keister  
Deputy Coordinator

310 Turner Road  
Richmond, Virginia 23225-6491  
(804) 323-2899

7 July 1986

Mr. James Lipko  
Department of Environmental Resources  
Bureau of Forestry  
109 Evans Press Building  
Harrisburg, PA 17120

Dear Mr. Lipko:

I am writing to you at the request of Dr. Keith Conover of the Allegheny Mountain Rescue Group in Pittsburgh. It is my understanding there is some interest in forming a search and rescue council in Pennsylvania and that some information on the Virginia SAR Council might be helpful.

The Virginia SAR Council is an association of individuals and agencies who participate in search and rescue in the Commonwealth of Virginia. It was organized several years ago by some of the major SAR groups in order to provide a forum to discuss current issues in SAR and to work toward establishing closer ties among the groups. Membership criteria are rather loosely defined and becoming a member is as simple as being voted in by the existing membership.

There are two classes of members, agency and associate. Each agency has two votes and may appoint either one or two people as representatives to the Council. If one person is appointed, that person still has two votes. An associate member is a single individual and has one vote. There currently is no affiliate (non-voting) membership but that may be desirable. For example, a representative of local government, such as the emergency services coordinator, might wish to attend on a regular basis and be considered more than a visitor, but because of a lack of direct involvement in SAR, would not be entitled to vote. Such a person could be considered an affiliate member. The Council does not restrict attendance at the meetings. Any interested person may attend. Meetings are held once a quarter.

The Department's initial role on the Council was to assist with organization. Currently, we are a regular, voting agency member. We do not sponsor or supervise the Council in any way.

I am enclosing several documents for your consideration. The "Operational Preplan" is still in draft form but will give some idea how Council members relate to each other and to the Department.

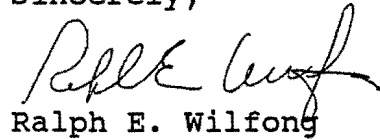
"Annex I-AA", of the Emergency Operations Plan, is the State's search and rescue plan. It has recently been revised and is considered a draft until publication later this month.

The "Task Assignment Form" and the "Lost Person Report/Checklist" are Council projects that attempt to standardize the paperwork used in the field.

The Council constitution and by-laws are still being written but I will forward a copy as soon as available.

I hope this information has been helpful. If you have further questions, please call me at (804)323-2300 during regular business hours. If you would like to attend a Council meeting, the next one is scheduled for July 26 here in Richmond. Contact me for details, if you are interested.

Sincerely,

A handwritten signature in cursive script, appearing to read "Ralph E. Wilfong".

Ralph E. Wilfong

cc: Keith Conover  
Enclosures



APPALACHIAN SEARCH AND RESCUE CONFERENCE, INC.

P.O. BOX 440  
NEWCOMB STATION  
CHARLOTTESVILLE, VIRGINIA 22901

Board of Directors Meeting  
28 June 1986

This meeting of the Board of Directors of the Appalachian Search & Rescue Conference, Inc. was called to order at 1011 hours at Shenandoah National Park's Headquarters, Luray, Virginia on 28 June 1986 by Chairman Albert M. Baker.

Present at this meeting were:

Directors:     Albert Baker - Blue Ridge Mountain Rescue Group  
                  Brian Wheeler  
  
                  Greg Shea     - Shenandoah Mountain Rescue Group  
  
                  Vince Serio   - South West Va. Mountain Rescue Group  
  
                  Keith Conover - Allegheny Mountain Rescue Group  
  (Non-Voting)

Non Voting:    Carl Mueller     SWVMRG, Training Officer ASRC  
                  Robert Koester  BRMRG  
                  Jim Rooney     ASRC, At Large Member  
                  Greg Stiles    SNP, Ranger  
                  Peter McCabe   Explorer Post 616, Post Advisor

CALL TO ORDER

READING AND APPROVAL OF MINUTES

The minutes from the 5 April 1986 ASRC Board meeting were accepted with corrections.

COMMITTEE REPORTS

Training Committee: (Carl Mueller, Training Officer ASRC)

The last Training Committee meeting was held 13 April 1986 in Round Hill, Virginia. Carl was not able to attend the meeting and did not receive a report from the meeting. Carl will attempt to hold another meeting in the near future to review and reorganize the Committee's actions.

Operations Committee: (Jim Rooney, Operations Officer ASRC)

Jim reports on the status of the following Committee projects: ASRC Business Card Master has been completed; A minimum inventory for ASRC Operational Kits (OPSKITS) is in progress; Standard ICS map symbols will be mailed to each group; A new Personal Data Questionnaire (PDQ) has been completed.

Several new drafts of ASRC forms were handed out for the PDQ, Incident Sign-In Record, and Basic Life Support Record.

A master copy of an ASRC map grid overlay was distributed.

Jim passed out information on the ICOM H16 radio.

Jim has contacted Tony Benand, Assistant Chief Ranger Blue Ridge Parkway, regarding ASRC use of their radio frequencies. The Park would like a letter from the Conference requesting permission, showing the need for this capability, and showing the ASRC's past involvement and agreements with the National Park Service. The park currently has two repeaters in use. Albert Baker will write the letter.

Also, George Washington University will be giving SMRG and Dogs East a computer account. This will provide SMRG a direct link to BRMRG and SWVMRG.

Finance Committee: Greg Shea, Reporting for Kevin Parkes, CFO ASRC)

An ASRC Finance Office address has been established in Washington, D.C. The Committee has developed an ASRC Financial Plan. Kevin will distribute this as soon as possible. The Committee has been actively identifying corporations to approach for grants and other funds.

**GROUP REPORTS**

Blue Ridge Mountain Rescue Group:

BRMRG is currently busy with their summer training schedule. Al Baker is organizing the next two sessions on ELT DF training and all groups are invited. BRMRG is also planning its fall fundraising events and waiting to here if their Rescue Squad Assistance Fund Grant came through. Dr. Kristoff of UVa's Emergency Room has become BRMRG's medical advisor. Albert distributed copies of the BRMRG/Pegasus

agreement for transport of overhead personnel. BRMRG is also making plans to purchase a military ambulance from DES.

Shenandoah Mountain Rescue Group:

George Swett is the acting SMRG Treasurer during Peggy Rosen's absence. Carl Solomon is acting SMRG Operations Officer during Al Rosen's absence. Greg reports that the Partners of the Americas rescue demonstrations went very well. SMRG is currently updating its Incident Commander and Alert Officer lists. The group is modifying its Callout and Alerting procedures aiming for quicker responses. An updated SMRG roster will be mailed out soon. There is a swiftwater skills session planned for 19 July on the Potomac River.

Allegheny Mountain Rescue Group:

AMRG has been actively training and planning the upcoming ASRC Training Session August 1-3 to be held in Pennsylvania. The group has established a permanent address: P.O. Box 2196 Pittsburgh, PA 15230-2196. St. Margaret's Hospital will be their regular meeting place. Keith is continuing work on the EMT-W program with the Center for Emergency Medicine of SW Pennsylvania (CEMSWP). Tentative plans are for a CEMSWP/ASRC sponsored EMT-W Course in April 1987 for Paramedics and MDs. The program will be nationally advertised. Dave Vent is AMRG's new Training Coordinator. AMRG currently has 27 members on its roster and is planning a certification test for 26 July.

South West Virginia Mountain Rescue Group:

SWVMRG has no training schedule for this summer since the majority of the group will be in other parts of Virginia. Members have been encouraged to train with the other ASRC groups. Financially, the group has raised \$100 collecting aluminum and will receive \$600 from a United Way Grant in 1987. This fall SWVMRG will also receive funds from Virginia Tech. They are planning to spend some of the money updating equipment and have just bought six pagers from the Western Albemarle Rescue Squad through BRMRG. An updated SWVMRG roster will be mailed out to the groups soon.

Explorer Post Presentation: Peter McCabe, Advisor Explorer Post 616

Peter distributes a memo to the Board and discusses the background, membership, leadership, and training of Explorer Post 616. Peter explains that both the ASRC and the Post would benefit if Post 616 was to become an Associate Group to the ASRC. The Board will review a proposal from Greg Shea and Gary Mechtel concerning ASRC Associate Groups and make a decision at the next Board meeting.

OLD BUSINESS

ASRC Business Cards: (Greg Shea)

Greg has had a batch of ASRC business cards printed and members may use one of them as a master to take to a local printer. Greg can also have blank cards printed from his printer upon request.

ASRC Calendar: (Brian Wheeler)

Brian reminds people that calendar items should be sent to him for addition to the calendar. Groups should begin planning their training for the rest of 1986 and beginning of 1987. Once enough information is on the calendar Brian will mail copies to the Board. It is suggested that a copy also be included in the ASRC Newsletter. Keith suggests that MRA, NASAR, and NCRC events also be on the calendar.

ASRC Group Dues: (Albert Baker)

Albert states that the policy agreed upon at the last Board meeting concerning group dues was not well received by the BRMRG membership: \$25.00 year per group and \$5.00 per group voting member. BRMRG members did not feel this cost was justified and they did not have enough information on how the money would be spent. A motion was made to recind the policy from the last meeting concerning the \$5.00 per group voting member. This motion passed unanimously. ASRC group dues will remain \$25.00 per year and \$50.00 per year for probationary groups.

Cave Rescue Preplan: (Keith Conover)

Keith has asked A. Richard Fogle of Eastern Region NCRC to draft a plan and present it at the next Board meeting.

Norfolk, Virginia Group: (Albert Baker)

Albert passed on the ASRC Probationary Group criteria to Dave Carter decided at the last Board meeting. Dave Carter and Chris Metzler (BRMRG) will begin to coordinate training for personnel from Norfolk.

Keystone Group: (Keith Conover)

Keith has sent Keystone a letter and the information on ASRC/AMRG they requested. Keith will report what role they would like to play if any with the ASRC at the next meeting.

Explorer Post: (Greg Shea)

Greg discusses a plan for Explorer Post 616 to be an Associate Member of the ASRC. Unfortunately, Gary Mechtel was unable to attend this meeting and he had the written proposal concerning the Explorer Posts relationship with ASRC. Albert Baker makes a motion that:

"The ASRC should develop standards for Associate Group Membership for groups whose primary mission is Search & Rescue. Greg and Gary will develop these standards."

The motion passed unanimously and Greg and Gary will report at the next meeting.

Ham Radio Operations: (Brian Wheeler)

Brian reports the method by which the ASRC would call in ham radio operators for communications on an incident. This ideally involves contacting the Amateur Radio Emergency Services Emergency Coordinator (ARES EC) in the County where the incident is taking place. Unfortunately, there is not a complete listing of these people in Virginia. Bill Day, N4AOP, in Charlottesville reports that a document containing the names of all the ECs for the U.S. is coming out soon. Keith Conover states that AMRG is contacting local ham radio operators in its area.

Meeting with MRA Representatives: (Greg Shea)

Greg and Keith report that the ASRC's meeting with Paul Williams from the Mountain Rescue Association (MRA) went very well. Paul suggested the Conference send a representative to the annual MRA meeting. Paul also mentioned the possibility that the ASRC could become its own region within MRA.

August ASRC Training Session: (Keith Conover)

AMRG is still looking for a location for the August 1-3 ASRC Training Session. Keith will look into the possibility of using a PATC Cabin.

EMT-Wilderness: (Keith Conover)

Keith reports that he is in the process of putting something on paper for ASRC members to have concerning the EMT-W program. Tentative plans are to have an EMT-W program sponsored by the ASRC and the Center for Emergency Medicine of South West Pennsylvania for Paramedics and MDs in April of 1987. The program will be nationally advertised. A primary concern at this time are the medical/legal aspects of what exactly graduates will be able to do.

Communications Agreement with Va. DES: (Albert Baker)

Albert Baker has written a letter to Warren Eib of Virginia Department of Emergency Services requesting permission for the ASRC to be able to use a pair of DES VHF frequencies. We are still waiting for a reply at this time. It will enable the ASRC to have access to a network of repeaters in SE Virginia.

NEW BUSINESSASRC Operational Forms: (Jim Rooney)

Drafts and or revisions of the following forms were distributed by Jim in the Ops Committee handouts.



### 1. ASRC Personal Data Questionare (PDQ)

Jim's and Bob Koester's draft revisions of this document are discussed. It is agreed that a new form is needed because the old form does not have satisfactory medical history information. Since members of at least one ASRC group objected to the idea of mandatory physicals or physicians statements, it was felt this should be decided at a ASRC General Membership meeting. Keith Conover, Jim and Bob will prepare another draft revision of this document to present at the next meeting.

### 2. Individual Sign-In Record

Jim presents the form that Chris Metzler (BRMRG) designed for personnel on an Incident sign in and out on. Chris was asked by the Va. SAR Council to design this form. It is suggested that the lines be widened to make it easier to write the necessary information. Rooney will make corrections and send suggestions to Chris. Keith ask that the words "Va. SAR Council" be left off the form.

### 3. ASRC Basic Life Support Record

Jim's draft is discussed and many suggestions were made. Another draft designed by Bill Mackreth (BRMRG) was also presented. Jim will typeset another draft incorporating the suggestions to present at the next meeting.

### 4. ASRC Form Numbering Scheme

Jim presents a format by which ASRC forms could be numbered similar to ICS forms. The Board decided that it would be best for no numbering format to be used at this time.

## ASRC Operational Standards: (Jim Rooney)

### 1. ASRC Grid Overlay Template

Jim presented an map overlay master for the ASRC. Suggestions were made and Jim will mail out the final overlays to the groups.

### 2. ASRC Map Symbols

Jim will make a report on this at the next meeting. Jim will determine what symbols are currently in use at this time.

### 3. Establishment of record of ASRC Operational SOP's

Any standard operating procedures for ASRC Operations old and new should be sent to Jim. He will put together a packet to present at the

next BOD meeting.

#### 4. ASRC Roster Standards

The BOD discussed a request by Chris Metzler to have standardized ASRC rosters including a designation for each person regarding their status as an Alert Officer and Field Team Leader. The Board felt these designations were not necessary on an ASRC Roster but did decide that all ASRC Rosters should have the following minimum standards:

- Name
- Phone Numbers
- Address
- Membership Type
- Dates and who Qualified them
- Medical Training
- Incident Commander Designation

No specific format is necessary as long as the following information is included. Keith Conover makes the following motion:

"The ASRC Board of Directors shall direct all ASRC Groups to submit copies of their most current roster to the ASRC Secretary and all other ASRC Groups as soon as that roster is published."

The motion was passed unanimously.

#### Shenandoah National Park Communications Update: (Greg Stiles)

Greg Stiles, SNP discusses new park communications equipment. SNP has purchased synthesized King handheld radios. There are four of these radios in each district. Additional satellite repeaters have been added outside the park. All SNP vehicles are now equipped with GE Phoneix radios which can operate on 155.160 MHz. The King radio and the new synthesized Icom radio are compared and discussed.

#### ASRC Slide Show: (Greg Shea)

Kevin Parkes (SMRG), John Eisle (SMRG), and Greg are developing an ASRC slide show and public relation materials for ASRC presentations.

#### Information Packet for Prospective Members: (Brian Wheeler)

Brian discusses the need for a standardized letter and packet of materials for distribution on the Conference level for people who write ASRC requesting information. Brian will present a draft of this information at the next meeting.

At Large Membership of the ASRC

Discussion of at-large membership in the ASRC. New at-large members to the conference would have to go to an ASRC Training Officer to become certified. Jim Rooney, the most recent At-large member, will go to the SWVMRG Training Officer for Certification. Carl Meuller, SWVMRG Training Officer, states that he feel Jim is qualified to be an ASRC Basic Member. Jim lost his certified membership upon leaving SWVMRG and becoming an At-large member. Albert Baker makes a motion that:

"Jim Rooney shall be an At-Large Certified member of the ASRC."

The motion passed unanimously.

A motion is made as follows:

"The ASRC Ops Committee Chairman will be directed to make arrangements as necessary for alerting of ASRC At-large members."

The motion passed unanimously.

SWVMRG will elect a new ASRC Board delegate.

Alerting Procedures: (Greg Shea)

Greg discusses the situation that since the ASRC is moving into several states, it might be awkward for Responsible Agents in Maryland and Pennsylvania to call the VIRGINIA DES. Greg suggests the ASRC establish Alert #'s in each state. The Board discussed this and decided that it was not a problem and the current alerting through Va. DES should continue.

NASAR Board Voting

The ASRC Board made its selections on the ballot for the NASAR Board.

ASRC Letterhead

Greg will be printing additional ASRC Letterhead.

BRMRG Vehicle Purchase: (Albert Baker)

Albert talks about BRMRG's plans to purchase a military ambulance from Va. DES for the price of \$10.00. To license the vehicle in BRMRG's name, BRMRG would have to be incorporated. Their is discussion as to whether this would affect BRMRGs ability to use the ASRCs pending tax exempt status. Greg Shea makes the following motion:

"The vehicle to be purchased by BRMRG will be registered and

titled to Appalachian Search & Rescue Conference, Inc., at this date the ASRC Board vests all operational and administrative decisions concerning the use and operation of the vehicle to the BRMRG Board of Directors. The ASRC will pay tax and title fees for the vehicle."

The motion passed unanimously.

AMRG Correspondence as Probationary Member ASRC: (Keith Conover)

There is discussion as to whether the phrase "membership pending" is awkward and counterproductive on ASRC Probationary Groups correspondence. A proposal is made as follows:

"The ASRC Board proposes that Article 3 3.2.b be changed to read 'The probationary group may not use the ASRC Name or logo on any correspondence or publication until approved by the ASRC Board of Directors.'"

This change in the bylaws will be discussed at the next General Membership Meeting.

General Membership Meeting

The Board decided to have the next General Membership Meeting in October 1986.

Va. SAR Council TAF's: (Keith Conover)

Keith would like to have new Task Assignment Forms produced without the phrase "Va. SAR Council" on them for use by AMRG. Jim Rooney will print these forms.

SAROP Training Manual Third Edition: (Keith Conover)

Keith distributes the draft of the SAROP Training Manual. Keith discusses the contents of three ASRC documents: Membership Manual, SAROP, and Ops Manual. The SAROP Training Manual will be incorporated into the Membership Manual. Keith and Brian Wheeler will coordinate with the ASRC Training Committee on the production of these documents.

National Fire Protection Agency Rescue Equip. Standards

Keith states that the NFPA will be coming out with standards for rescue equipment. EMS agencies will probably be expected to meet these standards. Keith suggests that agencies involved in Wilderness SAR should meet different standards than the typical EMS agency. Keith also suggests that the ASRC coordinate with MRA to think about these standards. He will present some ideas at the next meeting and those interested should contact AMRG with your input. An ad hoc committee is formed for Wilderness Rescue

Equipment. A motion is made as follows:

"AMRG is appointed to study NFPA standards on technical rescue. Keith will be chairman of the Wilderness Rescue Equipment ad hoc committee."

The motion passed unanimously.

ADJOURNMENT

1749 hours

Respectfully Submitted,



Brian A. Wheeler  
ASRC Secretary