

Dear Keith,

Here is the initial rough draft to the Training Standards. I would appreciate any comments that you have to make; the only restriction that I have to place is that I need them back no later than Oct. 1, so that I can present a second draft to the ASRC BOD.

I have received some comments on the standards already. One comment regards the names of the levels and the need to change them. I agree with this wholeheartedly; the current names were used only for the sake of clarity. In their place we can substitute "applicant", "Field Team Member", "FTL", and "certified," or, we can call them anything else. Another comment was if an "associate (FTL)" can be an IS officer or if IS can only be a certified member. The answer to this, and I'm afraid one that I did not make as clear as I should, is decidedly yes. These standards create a minimum for each level, not a maximum. Therefore, an associate could be an IS, IC, and RS if he has met those requirements.

In addition, allow me to expand on some points. The Function of each level is:

- 1) applicant - someone new who has yet to meet the requirements of trainee. A question does exist if applicants can go out in the field. I feel that they can if they have the essential gear and are approved by the group's TO and the IC or Safety Officer;
- 2) Field Team Member (Trainee) - Field team member;
- 3) Field Team Leader (Associate) - FTL; as for medical requirement, now that we are an EMS agency and

certifieds almost have to be EMT's, then there should be a relaxation in an FTL's medical requirements. This could be supplemented by one or two ASRC training classes on wilderness medicine (add into General (i, b.)).

4) Certified - a "super-FTL" capable of being an FTM, FTL, IS, medic and running a semi-technical evac. Furthermore, there are three "merit badges":

1) IS

2) IC

3) Technical Specialist - Rescue.

A final point that I would like to touch on is that I'm having second thoughts on the use of just classes attended to fill the requirement. Rather, I think a combination of hours and classes might be best. Please, I need your ideas.

Sorry for the format of the papers. It was my first time on the Prime. Look forward to reading your comments.

Sincerely,
Christopher W. Ingle

Chris Ingle
ASRC Training Officer

HEY, Shea-san

Sorry this material is so late coming to you. I won't go into it except to say that I'm an idiot and that I really loath computers. But to get onto more important things, let's start off with the easy stuff. so here ladies and gentlemen are the ASRC UNIFORM STANDARDS!!!!!!!!!!

ASRC UNIFORM:

first, I recommend that we get rid of this history of the shirt gibberish: if anyone wants to know about it we can build a museum.

The remaining points that I see are:

- 1) any member from trainee on can wear the uniform;
- 2) the shirt is either a blue chambray (make unspecified) or canvas shirt to be worn either at base or in the field, and a yellow canvas shirt for wear in the field. Also, keep the yellow T-shirt for wear in base;
- 3) th
- 3) (disregard the above mess) the pants are either wool or cotton fatigues- I've seen to many people wearing jeans on searches recently;
- 4) the ASRC patch is to be worn on the left shoulder (and if we want to be really anal say one inch from the hem line); further, it can be worn on an arm band over outer wear;
- 5) medical patch to be worn on the right sleeve (ditto anality); no arm band, however;
- 6) ASRC name plate over right pocket, keeping specifics;
- 7) over left pocket. MRA patch for certified members;
- 8) VaSARC patch as an optional patch for the MRA, in the same location. As an alternative, how about putting it on a black or dk. blue SWAT-type hat; not only does it look pretty geeky on the pocket, but it would help save the out off staters who call us in some confusion and possibly resentment;
- 9) keep that little blurb at the end.

Now lte's move on to some really important stuff.

I recommend that we create a training level called "Observer" into which we can cubby-hole those members who have not yet become trainees. I see no standards for it other than it shall last a period of nomore than six months and does not require voting in by the membership

HI AGAIN GREG,

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HI AGAIN GREG,

I, ve decided that with my luck with this bloody machine that its a real good idea for me to send you this stuff in bits and peices.

TRAINEE MEMBERSHIP:

Purpose: to be capable of serving as a trained field team member.

General:

- 1) To become a trainee, the applicant must:
 - a) apply to Training Officer (TO);
 - b) participate in four training sessions or searches to a stand-ard judged satisfactory by the TO. I have problems with the three month period because its too long; part of the goal of the program should be to attract and retain people, and such a long wait for advancement is in my opinion detrimental to achievement of this objective. Further, if one has any complaints about this being too short, remember that they can be kept in trainee for a longer period. In addition, I believe that using number of class-es attended is a better judge than amount of time;
 - c) meet technical standards, as judged by TO;
 - d) acquire all gear required, as determined by ASRC TO and approved by ASRC BOD;
 - e) be proposed by TO at business meeting. ASRC TO at ASRC BOD meeting (however, should there be such a thing as an at-large trainee; I'm quite undecided, although the negatives seem more sizable);
 - f) receive favorable vote in accordance with bylaws.
- 2) ASRC TO disseminates a list of required gear which has been approved by the ASRC BOD;
- 3) Trainee status expires in one year unless extended per bylaws; mem-ber reverts to next lowest rank.

TECHNICAL STANDARDS: OUTDOOR EXPERIENCE

- 1) Person exhibits ability and knowledge to travel safely in the wild-erness;
- 2) Person is physically fit as determined by TO to insure safety in wilderness;

TECHNICAL STANDARDS: SEARCH

- 1) The applicant must be able to:
 - a) be a trained member of a grid team, sweep team, and hasty team;
 - b) be a member of a dog team;
 - c) work well with people;
 - d) know how to operate and set up any ASRC hand held radio;
 - e) know ASRC grid;
 - f) non-technical evacuation and litter team member on semi-technical team;
 - g) anything else you can think of. It seems that these should be

2) Trash the SAROP test. They shouldn't need to know it this early in their careers.

1) con't

h) how to deal with press.

TECHNICAL STANDARDS: MEDICAL

1) Nothing! The FTL should already be a medic or there should be one on the team so we don't need him to be one. OK, if you want to be real hardcore make him have a CPR card (although how useful that is out in the boonies is a totally different issue...)

OLD ASSOCIATE MEMBER STANDARDS:

Hey, Greg, is there such a thing as a base associate? If not, let's get rid of this "field" crap. Any way, if there is a Base Assc., I say can it because as a grunt, the last thing I want is to take orders from some paper pusher who's never or rarely been in the field.

PURPOSE: To serve as a field team leader and member.

GENERAL:

- 1) To become an associate, the applicant must:
 - a) meet all the requirements of a trainee;
 - b) complete ten training sessions including two on search and two on rescue; searches may be substituted on the discretion of the TO. I feel hours is too hard a system to judge qualifications. Any, most TO's probably look at the # of classes attended by the individual rather than count the hours of each class.
 - c) meet the technical standards of the section;
 - d) possess the gear to perform as an FTL as detailed by the ASRC TO and approved by the ASRC BOD
 - e) pass the qualifying tests administered by the TO by a minimal score of 80%;
 - f) receive a favorable review by the TO on the applicants ability to perform the tasks of an Assc.;
 - g) be brought up before a business meeting by the TO and receive a favorable vote by the membership as specified by the bylaws.
- 2) Keep the same except for the last line, which should be struck. We

GOOD AFTERNOON, GREG, HOW ARE YOU THIS HOT DAY?

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("work you with others?")
are not in the business of being "subjective" especially in the grading of certification tests. Also, insert that an associate must be capable of demonstrating his proficiency in skills at the demand of the ASRC BOD through the ASRC TO.

- 3) Must complete annual recertification and continuing education requirements to maintain proficiency or be downgraded to trainee status.

HEY THERE, I'M BACK TO MAKE YOUR LIFE A LIVING (FILL IN THE BLANK)

FIELD ASSOCIATE STANDARDS:

TECHNICAL STANDARDS: WILDERNESS

The applicant must be able to:

- 1) demonstrate a knowledge of how to travel safely in the wilderness:
 - a) the bodies food requirements;
 - b) the effects of fatigue and exhaustion;
 - c) the construction of rudimentary shelters such as lean toos and snow trenches;
 - d) clothing requirements for various environmental conditions;
 - e) sorry about the above, some dweeb stepped on me;
 - f) the routes of heat loss;
 - g) ability to recognize hypothermia, heat stroke, heat exhaustion, frostnip and bite;
 - h) ability to bivouac overnight in any weather;
 - g) recognize weather patterns indicating the arrival of cyclonic storms and other storm fronts (this one I wouldn't have too much trouble axing).

TECHNICAL STANDARD: LAND NAVIGATION

The candidate must be able to:

- 1) Recognize the features on a USGS map;
- 2) Be able to use the following grid systems:
 - a) ASRC;
 - B) UMS;
- 3) triangulate and resect;
- 4) Consistently complete orienteering courses;
- 5) Demonstrate the ability to navigate at night;
- 6) Demonstrate the ability to follow a direct bearing;
- 7) Given a 7.5 USGS map with ASRC grid:
 - with a starting point and attack point given, and using standard compass:
 - a) calculate true bearing from starting to attack pt.;
 - b) calculate the magnetic bearing to target;
- 8) Demonstrate the ability to:
 - a) box obstacles;
 - b) aim off;
 - c) use use catching features, collecting features, attack points.

TECHNICAL STANDARD: SEARCH

The applicant must be able to:

- 1) Explain:
 - a) containment;
 - b) grid searching;

- c) hasty ""
- d) attraction;
- e) sweep searching;
- f) survey "" ;

- 2) Understand the differences between the different types of dogs available;
- 3) Competently lead a team on:
 - a) grid task, sweep, scratch, survey, interrogation;
 - b) work with dog teams.
- 4) Use any of the ASRC hand-helds, including:
 - a) ASRC sop, ICAO, callsigns, codes;
 - b) maximize broadcasting and receiving capabilities;
 - c) demonstrate use in the field.
- 5) Exhibit a knowledge of the ASRC SAROP, in particular the 5 phases of search.

TECHNICAL STANDARD: RESCUE

The applicant must be able to:

- 1) Correctly coach and lead a nontrained team in a non technical evac;
- 2) Be a litter member on a semi-technical evac;

TECHNICAL STANDARD: MEDICAL

The applicant must have a valid CPR card.

Any more would be unfair to those members who cannot meet the commitment required by a first aid class or an EMT class.

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HI, GREG, IT'S ME AGAIN!!
!!!!!!!!!!!!!!
!!

CERTIFIED (BASIC) MEMBERSHIP

GENERAL:

- 1) To become a certified member, the applicant must:
- a) meet all standards specified under associate;
 - b) complete 10 training sessions as an associate; of which 2 shall be on search, 2 rescue, 1 wilderness medicine. Searches may be substituted on the discretion of the TO on the basis of one search equals one class.
 - c) the rest of the stuff is the same, with the exception of the gear requirements.

TECHNICAL STANDARD: WILDERNESS

Same as associate, plus the applicant must:

- 1) Distinguish gear suitable for SAR and winter travel, inc. boots, packs, clothing, bags and pads, stoves, head lamps and batteries.
- 2) Differentiate between the various types of batteries;
- 3) Travel cross country during any period of the year, inc.:
 - a) stream crossing;
 - b) fourth class climbing;
 - c) proper pace and rest.

TECHNICAL STANDARD: NAVIGATION

Same as assoc. plus:

- 1) Be familiar with the following grid systems:
 - a) lat.+long;
 - b) azimuth and distance of VOR.
- 2) Demonstrate ability to set required grid overlays on maps.

TECHNICAL STANDARDS: SEARCH

Same as assoc. plus:

- 1) Use DF'er
- 2) be familiar with the ICS system and the functions of the four major positions;
- 3) Met all the qualifications to be a member of an ASRC Incident Staff;
- 4) Demonstrate the ability to track a person for twenty feet over various soil types, with knowledge of:
 - a) tracking sticks;
 - b) the affects of the sun and how to use them;
 - c) how to identify shoe type and give measurements;
 - d) how to find stride length and width.
- 5) Exhibit knowledge of:
 - a) ground to air panel signals;
 - b) air to ground signals;
 - c) ground to air hand signals.
- 6) be capable of determining and establishing a helo LZ. Be able to marshall one in. Exhibit knowledge of approaching helo.

- 7) Be able to set up ASRC base radio, including mast, power source, air radio, scanner, amp, park radio, (anything else I can't remember;
- 8) Outline the delegation of authority for SAR in VA, MD, PA;
- 9) Explain the following legal concepts:
 - a) Good Sam;
 - b) entry into NO Trespassing zone;
 - c) crime scene protection;
 - d) dec. of death;
 - e) implied consent;
 - f) abandonment;
 - g) rights of emergency care and the refusal thereof;
 - h) confidentiality.

TECHNICAL STANDARD: RESCUE

Same as assoc. plus:

- 1) Same knots as current #1 of this section;
- 2) Be able to instruct and lead a nontrained team in a semi-technical evac, inc.:
 - a) calls;
 - b) coiling and stacking ropes;
 - c) determination of the proper equipment needed, inc. ropes, biners, anchor materials, webbing, litters;
 - d) be able to tie in an injured person to a stokes litter and a Dring;
 - e) be able to fulfill any of the positions on the evac, inc. rope handlers and litter captain;
 - f) basic knowledge of route selection;
 - g) know how to set up:
 - 1. brute haul;
 - 2. z-haul;
- 3) be able to work in a vertical setting, inc:
 - a) set up rappel anchor using Fig.-8 follow through, (any other);
 - b) rappel using figure 8, munter hitch, rappel rack;
 - c) switch from rappel to ascend to rappel;
 - d) demonstrate calls;
 - e) belay from above satisfactorily, setting up anchor;
- 4) demonstrate knowledge of care for ropes and other equipment;
- 5) Know how to tie ASRC harness, set up Gibbs ascenders.

TECHNICAL STANDARD: MEDICAL

The applicant must have:

- 1) Valid CPR card;
- 2) ~~Minimum of DOT First Responder,~~ Minimum EMT- we are now an EMS agency
- 3) Retain resi. However, I'm not quite sure that I understand the rational about the need for oxygen delivery requirements.

P.S. under the search standards for associate include the ability to properly brief and debrief one's field team.

I'll try to get the requirements for a rescue specialist to you by tonight. It should be a condensed version of the Rescue member.

Technical Specialist - Rescue

General:

- 1) Be a Certified member of the ASRC;
- 2) Be nominated by his group's Training Officer (ASRC Board reps) and receive a favorite vote from a simple majority of the ASRC BOD's voting membership;
- 3) Meet the Technical Standards of this section

Technical Standards: Rescue

The applicant must, in addition to the requirements of an ASRC certified member;

- 1) Be able to perform a solo rescue in a vertical environment;
- 2) Rappel the following methods USAOE
 - a) Figure-8
 - b) Munter hitch
 - c) rappel-rack
 - d) biner rappel
 - e) double biner-brake bar
 - f) Dulfersitz
- 3) Rig multi pitch pull down rappel
- 4) Ascend with
 - a) prussik knots
 - b) webbing
 - c) Gibbs ascenders
 - d) Jumars or similar ascenders
- 5) Construct the following ascending rigs
 - a) Texas "Y" rig
- 6) Coil and tie off rope with
 - a) lap coil
 - b) skern "backpack" coil
 - c) quick-release rescue coil

Incident Staff

The requirements to be an Incident Staff officer are:

- 1) have met the requirements of and be elected as an Associate member of the ASRC;
- 2) taken and passed a Managing the Search Function course;
- 3) be submitted by the applicant's group's Training Officer (or ASRC Board rep's) to the ASRC Board of directors, and receive a simple majority of the votes;
- 4) have the respect of the applicant's fellow members;
- 5) served as an FTL on at least one search.

Incident Commander

(Retain current rules w/ minor changes)

The requirements to be an Incident Commander are:

- 1) be nominated by a member other than himself;
- 2) have served as an Operations Officer and Plannings Officer under an ASRC IC during
- 3) receive written recommendations from the IC(s) the applicant has served under;
- 4) ~~receive a favorable vote by the ASRC BOD~~
- 5) met all requirements for IS
- 6) have working understanding of ICS
- 7) have the respect of ASRC members and members of the search community
- 8) receive a two-thirds favorable vote of the ASRC BOD members (total, not just present)

The major change I recommend is that the IC applicant be recommended by his group's ASRC Board representatives after receiving a favorable recommendation from the entirety of his group's membership.

VOTE IN CONCORDANCE WITH GROUP BY-LAW

- 7) Be able to assess the appearance of damage to rope and its causes
- 8) Be able to set up a multipoint self-equalizing anchor using different anchors
- 9) Set up directionals for ropes
- 10) Be able to set up and fulfill all the functions in a litter lowering, including patient packaging
- 11) Be able to set up and fulfill all the functions in a litter raising, including patient packaging
- 12) Set up a Tyrolean traverse
- 13) Set up the following haul systems
 - a) brute force haul
 - b) 2 haul, piggyback 2 haul
 - c) 9:1 haul
 - d) offset vertical counterweight haul
- 14) Rig improvised harnesses in a vertical environment
- 15) Be able to package a person with various injuries in a:
 - a) D-ring
 - b) Stokes litter
 - c) sled
- 16) Be able to conduct all phases of helicopter operations

