

Agenda: BOD Meeting 1 July 2004  
Convention in Georgia

- I. Call to order & Secretary takes roll
- II. Open Forum (5 minutes to any speaker on any topic)
- III. Minutes
- IV. Financial Report (if any)
- V. Agenda
  - a. Approval of AGM Credentials Committee (Chuck)
  - b. Assignment of AGM duties for absent Vice Presidents (Chuck)
  - c. IOF appointments as proposed by Frank Kuhn (Chuck)
  - d. Request for \$600 to print Endowment Fund Brochure (Kraght)
  - e. Rules Changes (Clare):
    - Short Course Rules Changes
    - Update ranking rules to reflect recent changes
    - Team Trail Rules for Senior Foot O Team
  - f. Competing U.S. Championships Bids (Clare) [See St. Louis minutes]:
    - 2005 U.S. Champs, RMOC on Sat/Sun, 25/26 June 2005 near Buena Vista, CO
    - 2005 U.S. Champs, ORCA/CROC, 27/28 Aug (A-meet sanctioned), or 10/11 Sep, or 17/18 Sep, 20 miles West of Bend, Oregon, near Mt. Bachelor Ski Resort
  - g. Discussion/Voting regarding withdrawal of Sammamish proposals from AGM Agenda.
  - h. Consideration of Fall BOD Meeting, to be at US Champs, Telemark Resort in Northwestern Wisconsin, 16 October 2004 at 2:30 PM.
  - i. Next BOD meeting is immediately after AGM on 2 Jul 04.
  - j. Adjournment

July 1, 2004

USOF Board of Directors Meeting

Truitt-McConnell College, Cleveland, Georgia

**IN ATTENDANCE:**

Voting members: Robert Buraczynski (Secretary), Clare Durand (VP Comp), Gary Kraght (Pacific Alt), Mike Minium (VP Pgm Dev), Stephanie Martineau (Heartland Rep), Walter Siegenthaler (At Large), William Cusworth(NW Rep), John Fairley (SE Rep)

Others: Chuck Ferguson (President), Robin Shannonhouse (Ex Dir), Heidi Cusworth.

The meeting was called to order at 13:51 EDT by the President.

**OPEN FORUM**

Clare Durand: We need map plans for Interscholastics; changed to new terrain

Clare Durand: she checked on the web site about the World University Champs standings: Sandra Zurcher was 23<sup>rd</sup> of 60, 3 minutes behind Sprint champion; L Anderson – in Long and Relay is not last. Also, the JWOC team has arrived in Poland.

Stephanie Martineau: has a USOF Fund drive display, it's a work in progress, suggestions? reg.

Mike Minium: Reprinted Orienteering and Map Games for Teachers, printing to cost \$2.20 -> \$2.30 per book.

**MINUTES REVIEW** – Robert Buraczynski

NE PA board meeting – Stephanie Martineau made motion for approval of minutes, Walter Siegenthaler seconded.

Motion passed (7-0-0; J Fairley not present for this vote).

St Louis board meeting – minutes to be reviewed and approved in the fall.

**FINANCIAL REPORT** – distributed by Robin Shannonhouse

Clare Durand and Stephanie Martineau had met to discuss fundraising.

Ad HOC Financial Working Group to be formed – Gary Kraght to Chair, Stephanie Martineau and Clare Durand to participate. Group is tasked to take a look at how funds are committed now.

Clare Durand – Competition Awards Fund experiment medals and non-medals.

Mike Minium – has bill which will reduce O in Schools Fund by about \$6,000.

Robin Shannonhouse – The Junior Team has a funding shortfall.

Stephanie Martineau asked about insurance fees for 2005. Robin Shannonhouse stated that Steve Vaughan will be at Georgia Navigator Cup; Steve Vaughan will be able to report to the board in the fall.

Clare Durand asked Robin Shannonhouse about \$50.00 re Liz Kotowski and team uniforms.

### **CREDENTIALS COMMITTEE**

Proposal is J Sankus to chair, Barb Sleight and Caroline Ringo as members.

Robert Buraczynski so moved, Mike Minium seconded.

Motion passed (7-0-0; John Fairley not present for this vote.)

Frank Kuhn will not be there at AGM.

Sara Mae Berman re convention

Gary Kraght

Stephanie Martineau – Fund

S Drum

Ferror

### **CERTIFIERS OF MINUTES**

IOF Congress and General Assembly

IOF Appointments Sept 10-19

Frank Kuhn and not Chuck Ferguson

Possibly Clare Durand

And 2<sup>nd</sup> person to be named by Exec Committee

Possibly David Irving

Stephanie Martineau so moved, Walter Siegenthaler seconded.

Motion passed (7-0-0; John Fairley not present for this vote.)

## **ENDOWMENT FUND BROCHURE**

There is a request for \$600 for Endowment fund brochure

Points of 2000 brochure

\$240 Eva Ruutopold

\$330 printing

\$30 buffer

Gary Kraght proposed that we amend the budget to move \$500 from Endowment fund, \$100 from Operating Fund for this, Mike Minium seconded.

Discussion:

Mike Minium suggests Life Membership form or link be included.

Motion passed (7-0-0; John Fairley not present for this vote.)

## **RULES CHANGES – Clare Durand**

Team Trials Rules for the Senior Foot O Team.

Clare Durand moved that we change the team selection rules as proposed; Gary Kraght seconded.

Motion passed (7-0-1 (John Fairley, who just arrived)).

Update Ranking Rules to reflect recent changes.

Clare Durand moved that we change the ranking rules as proposed; Mike Minium seconded.

Discussion:

New Words: Are USOF Members in good standing at any time during the period between Jan 1 and 15 November of the ranking year.

50.4.c 50.4.d

Canadian Events listing at least 6 months prior to the event.

Motion passed (8-0-0).

Short Course Rules change.

Clare Durand moved that we change the Short Course Rules as proposed; Mike Minium seconded.

Discussion:

Amend 24.6.3 no need to set 2 red courses. Changed so that it is clear. To clarify 24.6.3.

Clare Durand withdrew the motion.

**5F.**

Clare Durand moved that we accept the ORCA/CROC bid for the US Champs; Gary Kraght seconded.  
Motion passed (7-1(Mike Minium)-0).

**5G.**

Gary Kraght moved to strike the 2 proposals from the official agenda, Mike Minium seconded.

Re: Sammamish did not recharter.

Gary Kraght withdrew the motion.

Resolved: The Board supports the President's decision that there are no valid proposals for Item #12  
Proposals from Member Clubs.

Resolution approved (8-0-0).

**5H.**

Fall Board Meeting - to be held at Telemark during US Champs weekend, 16 Oct, 2004, 2:00 PM.

**5I.**

Post AGM Meeting

Clare Durand moved that the Exec Committee grant the Intercollegiate Bid, Gary Kraght seconded.

Motion passed (8-0-0).

R Shannonhouse re rechartering.

**Adjournment:** John Fairley moved to adjourn meeting, Mike Minium seconded.

Motion passed (8-0-0).

Meeting adjourned 16:11 EDT.

**Short Course Proposed Rule Revision**

Vladimir Gusiaticnikov Rev. 1.01 10Apr2003.

Comments are enclosed in [].

Consulting IOF Rules, both 2000 (hereinafter referred to as "IOF 2000") and 2004 (proposed) (hereinafter referred to as "IOF 2004") versions, is highly recommended while evaluating the merit of the proposed changes.

Proposal replaces: USOF 24.6 and sub-units.

All other USOF Rules items that mention Short Course remain consistent with the proposed.

<Proposed Rule begins>

24.6 Short Course events, for which the times and distances of the orange, brown, green, red, and blue courses will be decreased, may be organized.

24.6.1 Short Course events shall require a high level of concentration throughout the course, detailed map reading, and frequent decision making. Such events shall feature courses that can be covered at a high speed. It is not normally necessary to provide a large number of route-choice opportunities for a Short Course.

24.6.2 In the classes M-21+ on the blue course and F-21+ on the red course, Short Courses shall be set so as to most closely approximate the conditions of international competition on the IOF Middle Distance course.

a) The competition times for a top international orienteer should match the winning times given by the current IOF Rules for a World Orienteering Championships Middle Distance Qualification Race.

b) If the IOF renames the Middle Distance, Section 24.6.2(a) shall be interpreted with the successor of the Middle Distance.

24.6.3 On the red course other than the class F-21+, and on the orange, brown, and green courses, the competition times for an orienteer with a ranking score of 100 shall be between 25 and 30 minutes.

24.6.4 More than one individual Short Course competition may be run on the same day.

a) The longest of the several Short Courses run on the same day shall meet the competition times given in Sections 24.6.2 and 24.6.3. The total competition times for all Short Courses run on the same day for an orienteer with a ranking score of 100 may not exceed the normal times in Section 24.4.

- b) Each subsequent course should start at least three hours plus the time limit after the last start on the previous course.
- c) Preceding courses may be used to seed the start for the subsequent courses. Chase starts, in which the competitors are started at a time equal to their previous courses' combined time plus a set time, are allowed.
- d) The winner may be the person with the lowest combined time for all Short Courses run on the same day.

The winner may also be the winner of the last Short Course of the day.

24.6.5 The time limit for the Short Course shall be 2 hours.

24.6.6 The map scale for Short Course Events shall be 1:10,000 or 1:15,000, and the vertical interval 5 m. A different vertical interval may be used if permission is obtained from the USOF Sanctioning Committee.

24.6.7 The other rules for standard-length events apply, except as altered in Short Course Section 24.6.

<End Proposed Rule>

#### Short Course Proposed Rule Revision

Vladimir Gusiatnikov Rev. 1.01 10Apr2003.

Comments are enclosed in [].

Consulting IOF Rules, both 2000 (hereinafter referred to as "IOF 2000") and 2004 (proposed) (hereinafter referred to as "IOF 2004") versions, is highly recommended while evaluating the merit of the proposed changes.

Proposal replaces: USOF 24.6 and sub-units.

All other USOF Rules items that mention Short Course remain consistent with the proposed.

<Proposed Rule begins>

24.6 Short Course events, for which the times and distances of the orange, brown, green, red, and blue courses will be decreased, may be organized.

[Parallels USOF 24.5, which is for the Long Course. I added Orange because I see no reason why not.]

24.6.1 Short Course events shall require a high level of concentration throughout the course, detailed map reading, and frequent decision making.

[Parallels the rest of USOF 24.5.]

[Taken from IOF 2000 16.2, removing "in particular".]

Such events shall feature courses that can be covered at a high speed.

[I added this personally. Short Course is not a slog, and should be done

above anaerobic/lactic threshold by the winner. Such is the accepted international philosophy.]

It is not normally necessary to provide a large number of route-choice opportunities for a Short Course.

[I added this, again. It is my understanding of the the accepted international philosophy.]

["normally" added per Eric Weyman 09Apr2003]

24.6.2 In the classes M-21+ on the blue course and F-21+ on the red course, Short Courses shall be set so as to most closely approximate the conditions of international competition on the IOF Middle Distance course.

[This is a radical departure from the existing USOF philosophy. In particular, the following subsection recommends winning times on the basis of a "top international orienteer", not a 100-pt USOF-ranked runner. The reason is that the ratio of (top intl speed)/(top USOF speed) continuously changes, and not in our favor. If we require certain 100-pt-USOF-runner winning times in 2003, they may be equivalent to 3--5 minutes faster intl runner time in 2010 than in 2003.]

a) The competition times for a top international orienteer should match the winning times given by the current IOF Rules for a World Orienteering Championships Middle Distance Qualification Race.

[IOF 2000 16.10; IOF 2004 16.10. I would not cite the exact IOF Rule number, as they renumber with every revision.]

[The current (2004) winning times in IOF 16.10 are 25 minutes for men and women. Those are for the qualification, not for the final. The final's times are 30--35 minutes. I believe that in order for the US Short Course events to bear any effect on our orienteers' readiness for international competition, we should aim to gear for the Qual and not the Final. When we have US people consistently qualifying for the Final, we'll change the rules.]

[The 25-min top-intl-runner time, as of now, translates into 31 min 100-pt USOF for M-21+, and 30 for F-21+. Note that the top F21s usually are ranked about 85--90, so the actual winning time should be about 33. This numerology is fairly certain for the men, but I have less certainty for the women, as top US women rarely venture outside the US and thus it is hard to quantitatively describe their typical performance.]

b) If the IOF renames the Middle Distance, Section 24.6.2(a) shall be interpreted with the successor of the Middle Distance.

[This is meant to counter the arguments of some clubs that surfaced after the IOF renamed the Short Distance into Middle Distance in 2001. Some people took this to imply that the winning times, or the course-setting philosophy, have changed. They haven't; it was just a renaming for media purposes---supposedly it is easier to explain the course to the media if you call it Middle and call a shorter, 12--15-min-winning-time



course the Sprint.]

24.6.3 On the red course other than the class F-21+, and on the orange, brown, and green courses, the competition times for an orienteer with a ranking score of 100 shall be between 25 and 30 minutes.

[This is set in wood.]

24.6.4 More than one individual Short Course competition may be run on the same day.

[Is existing USOF 24.6.1(a)1. I am allowing for more than 2 courses on the same day, just in case someone decides that is a good idea. Some people can never get enough.]

a) The longest of the several Short Courses run on the same day shall meet the competition times given in Sections 24.6.2 and 24.6.3.

[This is a change from USOF 24.6.1(a)2. It is to prevent ANY Short Course from becoming not-so-short.]

The total competition times for all Short Courses run on the same day for an orienteer with a ranking score of 100 may not exceed the normal times in Section 24.4.

[Sanity check.]

b) Each subsequent course should start at least three hours plus the time limit after the last start on the previous course.

[Is existing USOF 24.6.1(a)4.]

c) Preceding courses may be used to seed the start for the subsequent courses. Chase starts, in which the competitors are started at a time equal to their previous courses' combined time plus a set time, are allowed.

[Is existing USOF 24.6.1(a)5, with a clarification on what exactly a "chase start" is, as the present USOF Rules never specify it.]

d) The winner may be the person with the lowest combined time for all Short Courses run on the same day.

[Is existing USOF 24.6.1(a)6, with a "may" instead of "is".]

The winner may also be the winner of the last Short Course of the day.

[The way they do it in Europe sometimes; the first course is only used to determine start times, for fairness, and does not play into the overall results. This is new.]

24.6.5 The time limit for the Short Course shall be 2 hours.

[Regardless of how many courses there are on the same day. Is a change from USOF 24.6.1(a)3 and 24.6.1(b)2.]

24.6.6 The map scale for Short Course Events shall be 1:10,000 or 1:15,000, and the vertical interval 5 m. A different vertical interval may be used if permission is obtained from the USOF Map Committee.

[Legalizes the 1:10,000, the de-facto standard. Contradicts USOF 22.4 in that no scales other than 1:10 or 1:15 are allowed.]

[Is IOF 2000 15.2, but IOF 15.2 does not stipulate the contour interval.]

[Start interval: existing USOF 13.6 stipulates 2 minutes or more, which does not contradict the IOF.]

24.6.7 The other rules for standard-length events apply, except as altered in Short Course Section 24.6.

[Is existing USOF 24.6.3, with punctuation added.]

<End Proposed Rule>

## Team Selection Rules change proposal

The following proposal is for the July 1 Board meeting. This rules change involves the Team Trials rules for the Foot-O Senior Team. The change was requested by me and was generated by the Team ESC.

Current language:

> "The scoring method will be based on the results (times, points, and/or place > numbers) of the Team Trials, and must generate an ordered list of competitors, > hereafter called the scoring list."

Proposed language (to be effective for the 2004 Team Trials):

> "The scoring method will be based on the results (times, points, and/or place > numbers) of the Team Trials, and, optionally, it may also be based in part on > USOF rankings or other USOF A-event results. The scoring method must generate > an ordered list of competitors, hereafter called the scoring list."

Rationale:

Last year the team ESC included annual rankings as part of their scoring system. This seems to be supported, I have heard no complaints about the system used last year. It came to my attention later in the year that the actual language passed by the Board in 2001 did not include use of the rankings for scoring. I therefore asked the team to make the above proposed changes so that the rules will be in sync with their system. The scoring system announced for 2004 includes using the rankings.

Respectfully submitted,  
Clare Durand  
USOF VP Competition

The A-meet request from ORCA/CROC has completed the sanctioning process. This is the second bid for the 2005 Individual Championships as discussed at the St. Louis Board meeting.

Both this bid and the previous bid from RMOC should be placed on the next Board meeting agenda.

Clare Durand  
USOF VP Competition

----- Forwarded Message

From: Paul Regan  
Date: Sun, 09 May 2004 15:25:07 -0400  
Subject: sanctioning approved for Flying Dutchman A-Meet

The Flying Dutchman A-Meet event is sanctioned as a USOF class A event on Saturday & Sunday, 27 & 28 August 2005.

The Sanctioning Committee voted 4-0-3 on your request. Thank you for submitting a Safety Plan. There were no concerns expressed regarding your plans during consideration of your request.

Elis Eberlein is the Course Consulting Committee Chair. Elis will find a Course Consultant for your event. Please contact Elis directly if you have any questions regarding a USOF Course Consultant. The Event Consulting Committee is currently unstaffed. Bruce McAlister is the Sanctioning Committee member

from the Northwest Region and should be a good resource if you have any questions or issues. If you desire an official Event Consultant please let me know and I'll try to help find one. Tom Hollowell will add your event to the official USOF calendar. By this note, Ananda Ranasinghe is notified that you are eligible to use the USOF electronic punching equipment for your event. (You need to contact Ananda if you wish to do so.)

By this note Clare Durand, USOF VP Competition, is forwarded your bid for the 2005 US Individual Championships. My understanding is that your bid should be considered by the USOF Board at its next meeting, which is currently scheduled for 01 July 2004. You should hear directly from Clare on the outcome of your championship bid.

If there are any significant changes to your event plans, please keep me informed.

Following below is the information submitted by you and used to approve sanctioning. If there are any errors in this information, please let me know immediately.

Good luck with this event.

-- Paul Regan  
USOF Sanctioning Committee, Chair

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#### Application for USOF "A" MEET SANCTIONING

Club Name: Oregon Cascades Orienteering Klubb (ORCA) and Columbia River Orienteering Club (CROC)  
Event Name: Flying Dutchman A-Meet  
Bid Event: 2005 US Individual Championships

Proposed Date: (1) Saturday & Sunday 27 & 28 August 2005 (2) Saturday & Sunday 10 & 11 September 2005 (3) Saturday & Sunday 17 & 18 September 2005

Location: Near Mt. Bachelor ski resort about 20 miles west of Bend, Oregon.

Permission to Use Meet Site: The Bend-Ft. Rock Ranger District of the Deschutes National Forest has given verbal approval for orienteering events to take place the weekend prior to Labor Day and any weekend after Labor Day each year. Board members from CROC have had face-to-face and telephone conversations with staff at the Bend-Ft. Rock Ranger District office to obtain approval for orienteering-related activities as an allowed use. CROC and ORCA will shortly be submitting the application for approval of our requested dates.

Competition Format: model event on Friday (August 26), 2 classic days with interval start. Sportident will be used. Awards for 2-day combined time US champions and race champions. All competitors will receive a fresh 1:15,000 offset printed map after the competition.

Provide name /e.mail /phone/address for each person:  
Meet Director: Jeff Watson

Course Setter day 1: Jeff Watson  
Course Setter day 2: Andy Dale

Course Vetter: Jeff vets Andy's course and Andy vets Jeff's course  
Meet Registrar: Paula Whipple  
Map Coordinator: Jeff Watson (map is already completed)

Applicant: Jeff Watson  
Applicant's Club Position: President  
Applicant's Signature:  
Date of this Sanctioning Request: January 12, 2004

Map Plans for a USOF Class "A" Meet  
(To be completed by the Mapping Coordinator for this event.)

Provide the name of the map and map location for each day/competition:  
Dutchman Flat, both days will be on this map which is located just north of Mt. Bachelor, Oregon. The 2 days will make use of different portions of the map, but the finish area will be the same for both days.

For each map provide the following information. (copy page as necessary)

Map Name: Dutchman Flat

For this event, this map will be: XXX brand new

Scale: 1:15,000 blue and red, 1:10,000 all other courses

contour interval: 5m size: 17km<sup>2</sup>

Date of most recent Field Check: September 2003

Name of Principle Mapper (field checker): Valentin Vladimirov

Name of Drafter (if different): same

General description of mapped area: Dutchman Flat is located just south of the Three Sisters Mountains in the Oregon Cascades.

The forested areas have almost no brush due to the pumice soil and high amount of snowfall. There are abundant rock features and contour details throughout the map. There are several distinct regions which the competitors will pass through-<MICRO-contoured forested lava fields (the ground is covered with dirt so the footing is soft), flattish super-fast forested regions with knolls and rock features, forested slope regions with larger contour features, and the upper sub-alpine region (blue and red will make it this far) with fine spur and gully contours and rock features. Also, within the map boundaries are 4 big buttes/hills, which be used for fiendish route choice problems.

For new & revised maps: When will the map be complete: already finished.

The Mapped Area is Owned By: USDA National Forest Service

Competition Maps will be Offset Printed: 1:15000 maps for blue and red offset printed

If NO, how will maps be printed: 1:10,000 for all other courses either laser printed or inkjet printed

All competitors will use the same map sheet for competition: NO

If NO, what differences: Scale will be different as noted above.

All competitors will receive a new 1:15,000 scale map after the competition.

Prepared by: Jeff Watson

Position with club or event: Club president

Date prepared: 3/12/04

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Some additional information from the organizers of this event:

This meet will be part of the Pacific Northwest Orienteering Festival. Much of the staffing not associated with the placement of the controls and knowledge of the map such as starts, finishes, and meet center electronic punch will be largely staffed from other Northwest clubs. The core control placement, map, and quality checking functions will be staffed by ORCA and CROC. An extra vetter, Mal Harding from CROC, was not included in the meet submittal as I didn't have a chance to reconfirm his commitment before sending in the packet (I was in a hurry!). As the map is largely done, the map tweaking that will happen this year will be in conjunction with choosing control locations, walking our own courses from start to finish, and walking the other control setters courses from start to finish by both Andy Dale and myself checking the map and control locations. Mal also gets a turn at walking both sets of courses.

Club Name: Rocky Mountain Orienteering Club (RMOC)

Event Name: 2005 RMOC A-Meet

Bid Event: 2005 US Classic Distance Championships (US Individual Championships)

Proposed Dates: (1) Saturday & Sunday 25 & 26 June 2005 (2) (3)

Location: National Forest and BLM lands; approximately 3 miles east of Buena Vista CO

Permission to Use Meet Site: Preliminary permissions from both agencies

Competition Format: 2 day, combined time, classic format

Provide name /e.mail /phone/address for each person:

Meet Director: Steve Willman;

Course Setters (days not yet decided):

Steve Willman

Rich Kelly

Course Vettors (days not yet decided):

Orlyn Skrien and  
Bob Ellis

Meet Registrar: Brooke Mann  
Map Coordinator: Mikell Platt

Applicant: Mikell Platt, for Steve Willman  
Applicant's Club Position: none  
Applicant's Signature:  
Date of this Sanctioning Request: 31 January 2004

Map Plans for a USOF Class "A" Meet  
(To be completed by the Mapping Coordinator for this event.)

Provide the name of the map and map location for each day/competition:  
The same area will be used for both days: The Big Sandy, located about  
3 miles East of Buena Vista CO.

For each map provide the following information. (copy page as necessary)

Map Name: The Big Sandy  
For this event, this map will be: XXX Completely New  
Scale: 1:15,000 contour interval: 5m size: approx. 13km<sup>2</sup>  
This area will be carved out of a 35km<sup>2</sup> base map and will be tailored  
to the event.  
Name of Principle Mapper (field checker): Steve Willman  
Name of Drafter (if different): same

General description of mapped area: Granite and metamorphosed granite  
spur/gully terrain with medium dense trail net, old mine and prospecting  
remnants, pinion and ponderosa pine forest with many details.

For new & revised maps: When will the map be complete: Spring 2005.  
For existing & revised maps: When & For What has this map been  
Used before this event?: Virgin terrain  
The Mapped Area is Owned By: US Forest Service and US Bureau of Land  
Management

Competition Maps will be Offset Printed: Yes  
All competitors will use the same map sheet for competition: YES (though  
the decision may be taken to print maps at 1:10,000 for the appropriate  
age classes.)

Prepared by: Mikell Platt  
Position with club or event: Assistant to the Director  
Date prepared: Jan 31, 2004

#### Safety Plan

##### 1. General

Emergency medical directions nearest hospital will be included in  
participant registration packets. Kit to handle emergency first aid  
available at Finish. Cell phones at Finish available to call for 911  
service if needed. Participants will be warned of any special hazards  
that may apply. Most emergencies will be able to be handled with cell  
phones and meet vehicles because of the proximity to Buena Vista (about  
3 miles off.)

##### 2. Search

Once person is determined to be missing: Experienced orienteers will  
conduct a Quick Response Search action. If unsuccessful, local Search  
and Rescue authorities will be notified and brought in.

##### 3. Severe weather

Starts will be adjusted as necessary if severe weather impinges.

## **Proposal to Change the USOF Ranking Rules**

## Current USOF rules regarding rankings:

### 50. National Rankings

50.1 The chairperson of the ranking committee will submit to the publication committee the annual rankings of all orienteers who meet all of the following conditions:

- a) Are USOF members as of 15 November.
- b) Earn daily ranking points on at least four days on the same color course in any class except M/F-White and Gr on color course.

50.2 Daily Ranking points from competition are earned by:

- a) Competing in one day of an individual USOF sanctioned class "A" meet with individual staggered starts (including elite meets), on a course proper for your age that is not invalidated by the Jury or Meet Officials, and completing the course or receiving a disqualifying designation as in section 50.2.1 below.
- b) Completing a course above the course that is proper for your age at a meet satisfying the criteria in 50.2a above.

50.2.1 Persons who are disqualified (except as in section 50.3c & 50.3d), do not finish the course, or who are overtime are assigned a time equal to the competition time limit (usually 180 minutes), plus 20 minutes.

50.2.2 Daily Ranking points earned by competition are calculated as follows:

For each course on a given day, determine the top three U.S. Championship eligible finishers' times and average them to the nearest hundredth of a minute, calling the result T.

- a) For Blue, Red, Green and elite courses, use the USOF annual rankings from the previous year to determine the top three U.S. Championship eligible ranked finishers on the course. Average their annual ranking points to the nearest tenth of a point, calling the result CF, the Competition Factor. (Note that in case of injury or other unusual circumstance affecting any of the three top ranked competitors, the Ranking Committee chairperson may substitute the next highest ranked finishers.) Multiply T by CF, and call the result SC, the Scoring Constant. Divide each finisher's time into SC and round to the nearest tenth of a point to obtain the person's daily ranking points for the day.

- b) For Orange, Yellow and White courses, use a constant Competition Factor (CF) of 90. Multiply T by CF, and call the

result SC, the Scoring Constant. Divide each finisher's time into SC and round to the nearest tenth of a point to obtain the person's ranking daily ranking points for the day.

50.3 Daily ranking points can also be earned by:

- a) Administration of a day of a USOF sanctioned class "A" meet in such a capacity that, at the discretion of the meet director, the person cannot physically or fairly enter the event.
- b) Completion of a meet as in 50.2a above, on a course above that for your age. (Note that this is the same as 50.2b. If points earned under 50.2b would improve the person's ranking, they will be used, else just credit will be used.)
- c) Losing time or being disqualified, because of assisting in an emergency situation, as determined by the meet director.
- d) Being assigned a "Sporting Withdrawal", as in section 17.8.

50.3.1 Daily ranking points earned by satisfying a condition in 50.3 are calculated at the end of the year by averaging all the daily ranking points earned during that year.

50.4 Daily Ranking credits are only used to qualify for annual ranking by those otherwise unable to meet the required number of days. Daily ranking credits are obtained from:

- a) Completing a course at a Canadian national level "A" meet in a class equal to or higher than the USOF class in which the person will be ranked. The competitor must notify the ranking chairman of the meet date and location in writing no later than 15 November, or 15 days after final results are posted, whichever is later.
- b) Starting a course that is voided by meet officials.
- c) Completing a course at a USOF sanctioned class "A" meet that does not meet the requirements of 50.2a, such as a Long Course or Relay.

50.5 Calculation of annual ranking points are as follows:

- a) For each qualifying person, take their best 6 daily ranking point days (or 4, depending on where they live), and average them to the nearest tenth of a point. Competitors who need credits (Section 50.4) to meet their minimum requirements will have the points from all their point qualifying competitions (Sections 50.2 & 50.3) on courses of one color averaged for their ranking in their class on that color course.
- b) Next, determine the top three annually ranked individuals on the course for the year, average their annual ranking points, and divide the result into 100, calling the result the Normalization Factor (NF). Multiply the annual ranking points of everyone ranked on the course by NF to determine their final annual ranking points, to the nearest tenth of a point.

c) Finally, separate the persons on the course into their classes and list them in order. (Since annual ranking points for one year are dependent on annual ranking points from the prior year, the Normalization Factor is necessary to make the annual rankings from different years comparable.)

50.6 Persons who qualify for ranking on a course will be ranked in the class on the course that is nearest their own age, regardless of the class(es) they actually ran in.

50.7 A person may receive annual rankings on two different courses, provided that on one of the courses, they obtain daily ranking points (no credits) for the full number of days needed for annual ranking (6 or 4, depending on where they live), else they will only receive annual ranking on the course and class nearest their own USOF "A" class. If they meet these more stringent requirements on one course, the second course need only meet the normal requirements. (Note that credits earned on a higher course can be used to meet annual ranking requirements on a lower course, but not vice versa.)

50.8 Persons failing to meet the minimum annual ranking requirements for any class may be listed at the bottom of the class, with their points and number of qualifying days, at the discretion of the Ranking Committee.

## 51 Ranking Awards

51.1 At the end of the orienteering year the top three U.S. Championship eligible finishers in the rankings in each "A" class will be presented the gold award patch by USOF.

51.2 All U.S. Championship eligible orienteers in each "A" class not receiving gold awards and acquiring points within 20% of the average of the gold award winners in their class shall receive silver awards.

51.3 All U.S. Championship eligible orienteers in each "A" class not receiving gold or silver awards and within 30% of the average of the gold award winners in their class shall receive bronze awards.

*Proposed changes to rules and previously approved changes:*

*(additions in different font and deletions struckthrough)*

## 50. National Rankings

50.1 The chairperson of the ranking committee will submit to the publication committee the annual rankings of all orienteers who meet all of the following conditions:

a) Are USOF members as of 15 November.



- b) Earn daily ranking points on at least four days on the same color course in any class except M/F-White and Gr on color course.

50.2 Daily Ranking points from competition are earned by:

- a) Competing in one day of an individual USOF sanctioned class "A" meet with individual staggered starts (including elite meets), on a course proper for your age that is not invalidated by the Jury or Meet Officials, and completing the course or receiving a disqualifying designation as in section 50.2.1 below.
- b) Completing a course above the course that is proper for your age at a meet satisfying the criteria in 50.2a above.

50.2.1 Persons who are disqualified (except as in section 50.3c & 50.3d), do

not finish the course, or who are overtime **for any reason, including injury**, are assigned a time equal to the competition time limit (usually 180 minutes), plus 20 minutes.

50.2.2 Daily Ranking points earned by competition are calculated as follows:

The Course Difficulty is calculated from the average of the Personal Course Difficulty of each competitor, which is the competitor's ranking points for that race multiplied by their time in minutes.

- a) This calculation is circular, so the Iteration Method is used to determine each competitor's ranking points. All competitors start with 50 points, and the calculations are repeatedly performed until the results converge.
- b) The average Personal Course Difficulty is a harmonic mean, which is the reciprocal of the arithmetic mean of the reciprocals. This causes the results in (a) to converge and results in non-drifting (i.e., significant) results.

~~For each course on a given day, determine the top three U.S.~~

Championship eligible finishers' times and average them to the nearest hundredth of a minute, calling the result T.

- a) For Blue, Red, Green and elite courses, use the USOF annual rankings from the previous year to determine the top three U.S. Championship eligible ranked finishers on the course. Average their annual ranking points to the nearest tenth of a point, calling the result CF, the Competition Factor. (Note that in case of injury or other unusual circumstance affecting any of the three top ranked competitors, the Ranking Committee chairperson may substitute the next highest ranked finishers.) Multiply T by CF, and call the result SC, the Scoring Constant. Divide each finisher's time into SC and round to the nearest tenth of a point to obtain the person's daily ranking points for the day.
- b) For Orange, Yellow and White courses, use a constant Competition Factor (CF) of 90. Multiply T by CF, and call the result SC, the Scoring Constant. Divide each finisher's time into SC and round to the nearest tenth of a point to obtain the person's ranking daily ranking points for the day.

*(switch some of 50.3 and 50.4 around)*

50.3 Daily ranking points can also be earned by:

- a) Completing a course at a Canadian national level "A" meet in a class equal to or higher than the USOF class in which the person will be ranked. The competitor must notify the ranking chairman of the meet date and location in writing no later than 15 November, or 15 days after final results are posted, whichever is later. Canadian events which will be accepted for USOF ranking will be listed at the beginning of the year.

50.3.1 Daily ranking points earned by satisfying a condition in 50.3 are calculated at the end of the year by averaging all the daily ranking points earned during that year.

50.4 Daily Ranking credits are only used to qualify for annual ranking by those otherwise unable to meet the required number of days. Daily ranking credits are obtained from:

- a) Administration of a day of a USOF sanctioned class "A" meet in such a capacity that, at the discretion of the meet director, the person cannot physically or fairly enter the event.
- b) Completion of a meet as in 50.2a above, on a course above that for your age. (Note that this is the same as 50.2b. If points earned under 50.2b would improve the person's ranking, they will be used, else just credit will be used.)
- c) Losing time or being disqualified, because of assisting in an emergency situation, as determined by the meet director.
- d) Being assigned a "Sporting Withdrawal", as in section 17.8.
- e) Starting a course that is voided by meet officials.
- f) Completing a course at a USOF sanctioned class "A" meet that does not meet the requirements of 50.2a, such as a Long Course or Relay.
- g) Completing a course at a USOF sanctioned class "A" meet which has fewer than five finishers (three for white courses). These courses will not yield statistically significant ranking results so will not count numerically towards a ranking score.

50.5 Calculation of annual ranking points are as follows:

- a) For each qualifying person, take their best ~~6~~ 4 daily ranking point days (or 4, depending on where they live) plus 1/2 of the remaining ranking point days (i.e., if 6 races are run, the top 4 + [1/2 X 2] = 5 races are ranked), and average them to the nearest tenth of a point. Competitors who need credits (Section 50.4) to meet their minimum requirements will have the points from all their point qualifying competitions (Sections 50.2 & 50.3) on courses of one color averaged for their ranking in their class on that color course.
- b) Next, determine the top three annually ranked individuals on the course for the year, average their annual ranking points, and divide the result into 100, calling the result the Normalization Factor (NF). Multiply the annual ranking points of everyone ranked on the course by NF to determine their final

~~annual~~ ranking points, to the nearest tenth of a point.

c) Finally, separate the persons on the course into their classes and list them in order. (~~Since annual ranking points for one year are dependent on annual~~ ranking points from the prior year, the Normalization Factor is necessary to make the annual rankings from different years comparable.)

50.6 Persons who qualify for ranking on a course will be ranked in the class on the course that is nearest their own age, regardless of the class(es) in which they actually ran in.

50.7 A person may receive annual rankings on two different courses, provided that on one of the courses, they obtain daily ranking points (no credits) for the full number of days needed for ~~annual~~ ranking (~~6 or 4, depending on where they~~ live), else they will only receive ~~annual~~ ranking on the course and class nearest their own USOF "A" class. If they meet these more stringent requirements on one course, the second course need only meet the normal requirements. (~~Note~~ that credits earned on a higher course can be used to meet annual ranking requirements on a lower course, but not vice versa.)

50.8 Persons failing to meet the minimum annual ranking requirements for any class may be listed at the bottom of the class (in the unofficial rankings), with their points and number of qualifying days, at the discretion of the Ranking Committee.

## 51 Ranking Awards

51.0 At the end of the orienteering year those competitors meeting the requirements of section 50.1 and appearing in the official ranking list will be eligible for awards as follows:

51.1 ~~At the end of the orienteering year~~ the top three U.S. Championship eligible finishers in the rankings in each "A" class will be presented the gold award patch by USOF.

51.2 ~~All~~ U.S. Championship eligible orienteers in each "A" class not receiving gold awards and acquiring points within 20% of the average of the gold award winners in their class shall receive silver awards.

51.3 ~~All~~ U.S. Championship eligible orienteers in each "A" class not receiving gold or silver awards and within 30% of the average of the gold award winners in their class shall receive bronze awards.

Over the past several months, I have worked with Mike Fritz and the USOF Endowment Fund board of directors, Eva Ruutopold - USOF Publications Director, and Frank Kuhn - USOF VP of Administration, to produce a brochure supporting the USOF Endowment Fund. The proposal is now complete and is ready for USOF Board action.

We would like the Board to authorize \$600 for the printing of 2000 brochures (the estimated cost is actually \$570). Estimate includes a quote from one of the printers Eva uses, as well as Eva's design costs.

Printing to be in one Pantone Ink (2955 dark blue)  
no bleeds, tri-fold, 11 x 8 1/2

Paper stock: 80lb text weight, Classic Crest, color:  
Pebblestone

Text of brochure

Gary Kraght

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