



APOC 2002 Canada

Finish Line procedure for Individual Competitions, Competitive Classes

Finish Officials:

Results Chief: Richard Obreiter

Finish Chief:

COC Day 1, 2: Jonathon & Theresa Winn

APOC: Mardy Roberts

COC Short: Kim Kasperski

NAOC Day 1, 2: Kim Kasperski

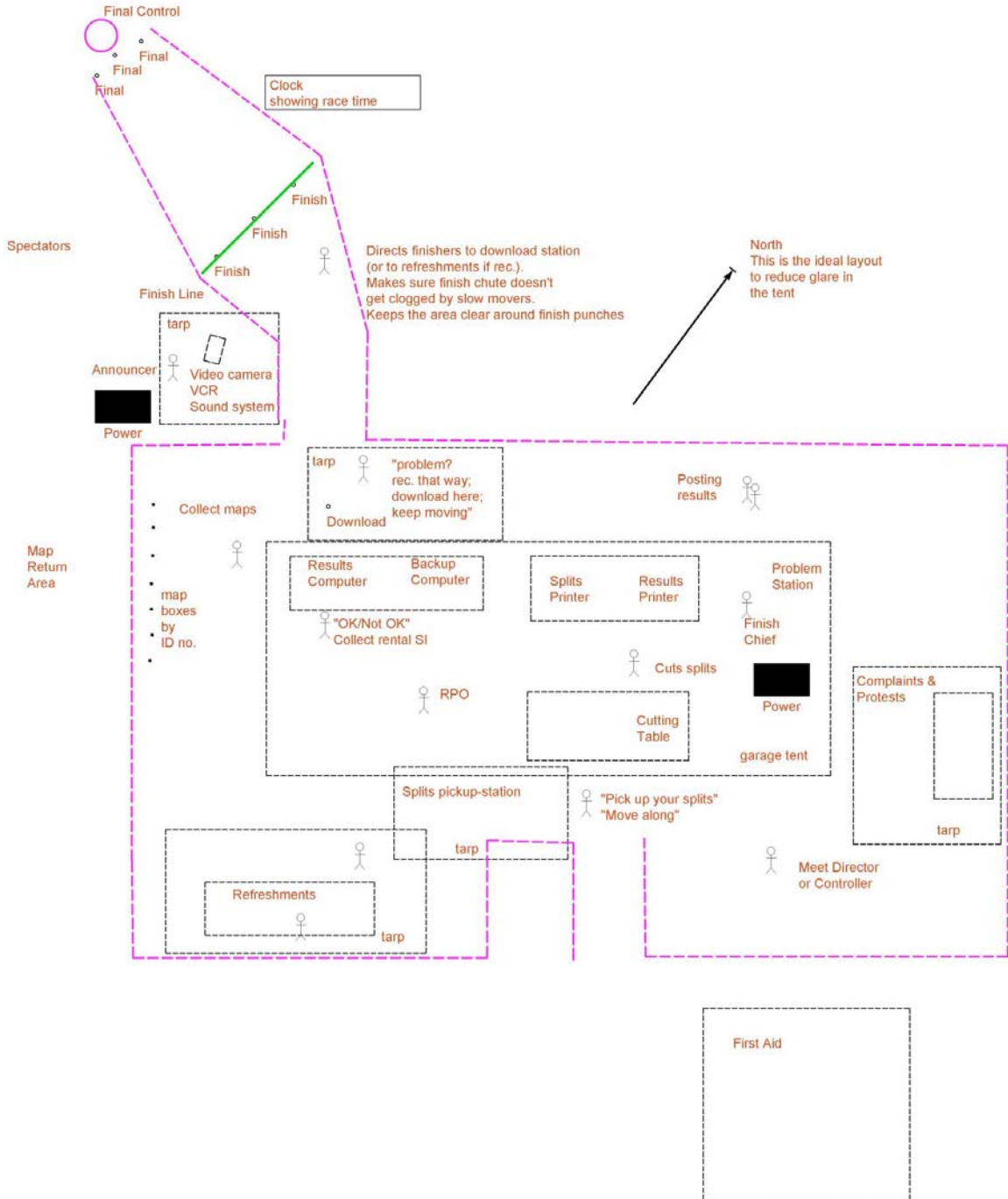
APOC Relay: Scott Donald (note: Relay procedure is entirely different from individual competitions.).

Recreational Finish / Competitive Finish

Recreational participants share the same course with the competitive orienteers, including the same finish chute. They do not use electronic timing. Recreational orienteers will be identified by wearing a purple ribbon and by not having a bib. Competitive orienteers will have bibs. Once the participant crosses the finish line they will be separated by the finish officials, sending the recreational participants via the refreshments to the recreational registration tent, by-passing the download station. Before they start, recreational orienteers will have it explained that they do not punch at the finish line, and that throughout the course, and in the finish chute in particular, they should be aware of fast moving competitive orienteers (who may be sprinting hard down the finish chute).

Bibs

All competitive orienteers will have a bib with a unique and clearly visible number. These must be worn on the chest. The bib will have the competitor's number, name, club, country, SI-card number, and start time for each of the six days. The bibs are so important that competitors will not be allowed to start without them.



Finish Line / Punching Finish

Competitors will punch at the finish line to complete their time. There will be three finish punches available. One official will be at the finish line to ensure people do not clog up the punches and to direct competitive finishers to the download station and recreational finishers to the recreation tent.

Download Station / rental SI-Card collection

Competitors will move from the finish control to the Download station. Two officials will be present: one outside the tent to direct people to the download and to identify any problems; the second operating the computer. Following the download the computer operator will read back the competitor's name, class, elapsed time, and punch status. The operator will also check if the competitor is using a rental SI-Card that is to be returned that day, and will collect it.

Following the download, the competitor is directed to the refreshment station. If there is a problem either in the confirmation or reported by the competitor, then the competitor is instead directed to the Problem station. If a competitor wishes to register a complaint or protest, he/she is instructed to complete the download and then to proceed to the Complaints / Protest table.

Map Collection / Map Return

Maps will be collected from all finishers until after all competitors have started. At the start, participants will write their bib number on the back of the map. To help organize the maps, competitors will put their maps into plastic boxes that are labeled with a range of competitor numbers – the range will be 100 numbers (so we'll need about 10 boxes). Maps will be available for pickup after the last starter begins. Unclaimed maps will be held for a few days (one big garbage bag for each day).

Recreational Orienteers will not need to have their maps collected since they start after the last competitive starter.

Refreshments Station

Here we will give out water and Gatorade while competitors wait for their splits to be prepared.

Splits-pickup Station

Splits will be printed three-to-a-sheet. A volunteer will take these sheets off the printer and cut them into three pieces and place these on a table for pickup. They may have to call out competitor numbers to let people know to pick them up. Outside there will be a volunteer marshalling the area to make sure it does not get congested.

Punch Problem Station

An experienced official will be at the Problem Station to deal with punching problems such as:

- Failed sportIDENT unit;
- punching on the map;
- invalid punching order reported by the computer.

Complaints / Protests

Competitors with complaints (including potential protests) will be directed to write down their complaint on the Problem Forms available at the trouble table after they finish downloading. A finish official will periodically read the complaints and decide what action to take.

Competitors wishing to make an official protest will be directed to the Meet Director or Controller who will provide a form and directions on how to file the protest, as described in the APOC 2002 Canada Protest Procedure document.

Posting of Results

Our goal is to have results posted within 20 minutes of a competitor finishing. The backup computer will be connected via a network to the results computer and periodically will print results for categories that have had recent finishers. Two volunteers will be used to take these results to the results board.

Backup timing system

A videotape will be taken of the finish line for the entire length of each day's competition. This will require multiple tapes. The video will be run with a built-in timer visible on the tape. Optionally, a large clock will be visible in the video frame. The video camera will record directly to a VCR unit that has a long play (8 hour) tape. A new tape will be used each day. Mark Astridge will provide the video camera and will set up and take down the backup system each day.

Announcer

At each event we will have an announcer reading out names of the finishers. The announcer will be stationed by the video camera (using the same power source for the Sound System). He will have a computer on which competitor bib numbers can be entered to bring up the competitor name, class, club, country, approximate elapsed time, and bio (if one has been collected for this competitor).

A more ambitious approach would be to connect special sportIDENT hardware to the last control that would radio-in the information about finishers.

Computer Failure

In the case of a massive, prolonged failure of the computer system we will collect competitors' SI-Cards and mark their name on them (using masking tape). Once the computer system is operational we will download each SI-Card ourselves. The SI-Cards

will be returned at the site, at the event center, and at the Assembly Area of the next event. Unclaimed SI-Cards will be mailed back to people.

Equipment

- 10 X 20 tent with partial walls
- 5 X 5' long tables
- 5 tarps: download, splits, video camera, complaints, refreshements
- 6 chairs (at least)
- 3 laptop computers
- 1 or 2 computer monitors
- 2 laser printers (1 for splits, 1 for results)
- power for computer equipment & printers
- power bars with surge protection
- video camera and tripod
- table for VCR / camera
- power for the VCR & camera
- 6 8-hour tapes for the VCR
- large clock is optional
- scissors or paper cutter
- pens / magic markers
- masking tape
- garbage container for paper, etc
- 10 plastic boxes for collecting maps (by competitor number – labelled)
- bags for uncollected maps from each race
- box for collecting rental SI-Cards
- finish chute flagging – from last control to download station
- finish banner (two-sided) and supports
- fence / tape to cordon off the results tent and surrounding area
- water for competitors (table, cups, garbage, etc)
- complaint forms, protest forms, clipboards for these, pens for these
- Announcer: sound system, computer with competitor database, binoculars
- Thermal printer – incase of failure & for checking vettor's SI-Cards

Signage Required

- Map drop off – need number ranges

Volunteer Requirements

- Results Chief: Richard O. to oversee all is working properly. Responsible for accuracy of results. Will generally man the download station.
- Finish Chief: an experienced “O” person, to ensure all volunteers are recruited and properly trained and to deal with problems as they arise. Will spell-off Richard at the download station. Results Chief and Finish Chief will share the download station and the trouble station.
- Meet Director / Controller – should be readily available in case of complaints or protests.
- Announcer
- Video Backup – Mark Astridge. Responsible for setting up and taking down the video camera and recording device each day.
- 10 non-experienced “O” people:
 - at the finish line to ensure proper punching and to keep people moving.
 - at the download station, to show people how to download, to direct people to problem station or to refreshments
 - operating the download computer, verifying proper download and competitor’s name, class, time, and punch status. Will backup the database periodically. Will ensure results are printed in a timely manner. Will collect rental SI Cards.
 - between download and refreshment stations, collecting maps until the latest start time..
 - two people offering refreshments and keeping the area tidy
 - at splits station, telling people how to get splits, double checking collection of maps and rental SI-cards, moving people out of the results area.
 - at the splits station, cutting up the paper and handing them out
 - One or two “runners”, who take printed results and post them.

Results Posting

- Print off on a single sheet & post the sheets on results boards in plastic covers
- Target to update all results within 20 minutes.
- Print in a large font so the names & times can be seen from far away
- Results will be uploaded to the web each day at 5pm
- It would be possible to provide a service to print results off the web.