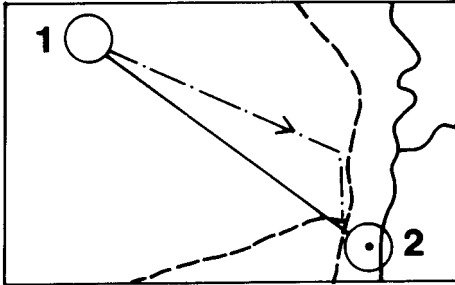


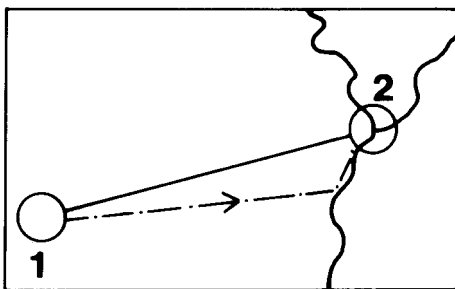
Aiming Off

Aiming off is a navigational technique used when navigating towards a linear feature at right angles to the direction of travel. If there is a control point or attack point on the feature, the orienteer can take a bearing to either the right or left of the control so that when the linear feature is reached the orienteer knows which way to turn.

Examples:

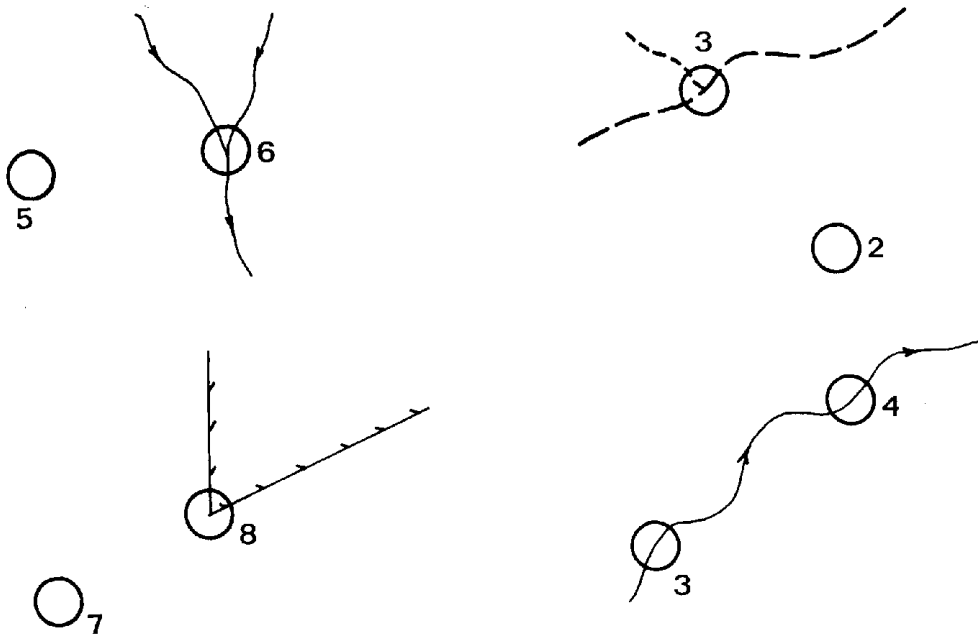


Aiming off to the left of the track junction (attack point) so the orienteer knows to turn right after hitting the track.



Aiming off to the right of the control to enable fast running to the linear feature, with the knowledge that the orienteer will turn left and follow the water course up to the junction.

Here is a practice exercise. Draw in your route choice, using the aiming off technique.



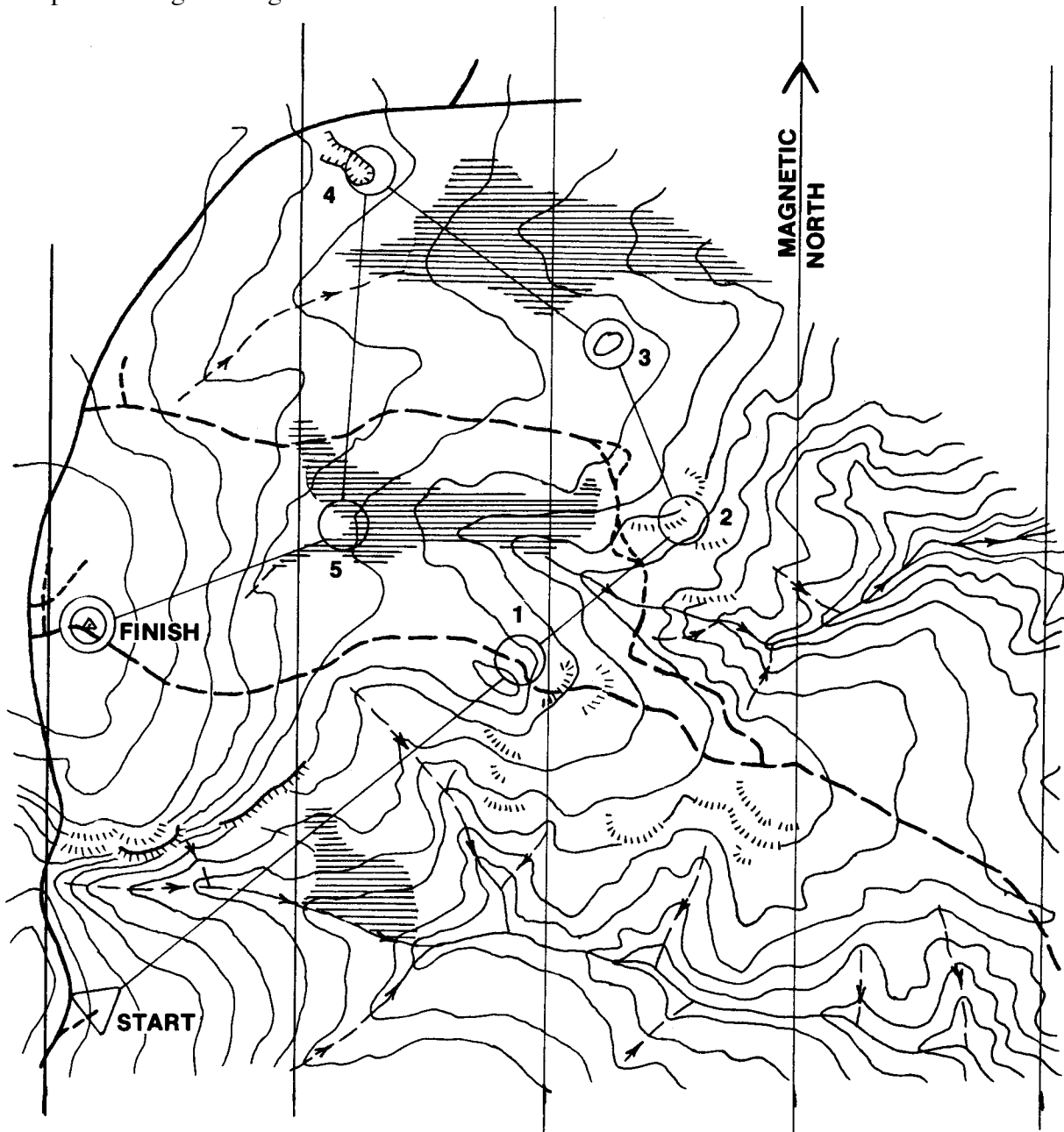
Leg Analysis

Really, when you are running a course and you look at the leg to be attempted, the first thing to look for should be the 'attack point' to lead you to the control. Then you decide on your route choice, and use your navigational skills to get you there, remembering that you may need to use a combination of skills as you progress through the leg.

In the last newsletter we explored the skills of Contouring, Attack Points and Route Choice.

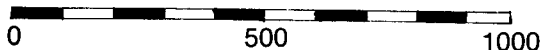
On this page is some 'armchair orienteering' to help practice your technique. (Map borrowed from Map and Compass Fundamentals– Toy Martin and Dave Lotty.)

Using the skills covered so far, draw in the your route choice, and write in what skills you will be using at certain points along each leg.



MOWLEE RIDGE
ROYAL NATIONAL PARK

SCALE 1:15000



CONTOUR INTERVAL 7.5 METRES

PLANIMETRY FROM EXISTING 1:25000
TOPOGRAPHIC MAP

- | | | | |
|--------------|--|-------------|--|
| Road | | Creek | |
| Track | | Watercourse | |
| Path | | Marsh | |
| Cliff | | Contours | |
| Rock outcrop | | | |

- Geoff Todkill