

Answer to control # 7: Description: *Clearing South Edge*

C is the correct answer.

This control site was chosen because of the steeply sloping ridge, with no obvious reference points. The challenge is to estimate, by using contour interval and counting contours, how high on the hillside the control is. We have deliberately left some detail off the map, such as the trail across the clearing and the thickets on the south edge, so that you only have altitude to go by.

On the map, the parking lot corner gives the location of the viewing station. In addition, the ski lift at the top of the slope gives another definite reference point. You could take a bearing to the control point, but the difference in angles in the terrain is not very great.

In the terrain, you can see the form line spur where control A is located. A is obviously too low on the ridge. Using distance estimates, you could also eliminate control B, since it is less than half way between the bottom of the hill and the ski lift. Choosing between C and D can be done by estimating either height or distance. You can also note that D is too close to the ski lift, leaving C.

