

James Ray Scout Reservation

Scale 1:7500 3 meter contour



Mapping: Tatyana Svistun
and Ralph Courtney 2004



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Circle Ten Council, BSA Dallas, Tx.

US Orienteering Federation
P.O. Box 1444,
Forest Park, GA 30298-1444

First Class Legend

- Contour, index, form line
- Earth bank, earth wall, small
- Knoll, small
- Depression, small, pit
- Cliff, passable, impassable
- Boulder, cluster
- Boulder field, rocky ground
- Lake, pond, seasonal marsh
- Stream, seasonal, smaller
- Spring, water feature, special water
- Route: paved, unpaved, track
- Out of Bounds
- Special features
- Hunter's stand
- Fence, uncrossable, ruined
- Power line
- Building, small, tent platform, campfire ring
- Open land, rough, w/ trees, semi-open
- Forest: open, slow, difficult, fight
- Undergrowth: slow, difficult, fight
- Cedars, open, fight
- Trail: large, small, smaller, stand disappearing
- Fence, uncrossable, ruined



Directions for Orienteering course

Study your map and map legend. Top of map and north arrows are magnetic north. From NE corner of main dining hall (it's the southern of the two biggest black rectangles in the middle of the map), go north-northeast about 100 meters to the parade field with the 3 flagpoles. Measure the height of the center flagpole using one of the methods described in the Scout handbook. Height of center flagpole in feet and inches _____.

Proceed on your course by finding the start post shown by the triangle on the map. It's at the south end of a bench, just south of the Activity building's southeast corner (it's the other large rectangle to the north of the dining hall). Control locations are shown on map with circle and described in clue sheet. Locations are marked by white post with red and white orienteering sticker. Use features on the map like trails, roads, and gullies to find your way to each circle. Controls should be done in order. When you find the post, write the 3 letter code in the space provided. While compass is used to orient the map to north, the map is most important.

#1. _____

#2. _____

#3. _____

#4. _____

#5. _____

#6. _____

#7. _____

#8. _____

#9. _____

#9. _____

#10. _____

First Class		2.2k			
Start	△	×			
1 A		▲	0.8	○	
2 B		/	/	Y	
3 C	↙	×			
4 D		∧		⊥	
5 E		/	Y		
6 F		•		⊖	
7 G		○	↻	○	
8 H	↘	△	☐		
9 I	↑	∧	≡	Y	
10 J		≡	Y		

Start Special item

Boulder Height 0.8 m North side

Road Path Junction

Southwestern Special item

Gully South end

Path Junction

Knoll On top

Special item Ruined Southwest side

Southeastern Distinct tree Deciduous

Northern Gully Minor water channel Junction

Middle Minor water channel Junction

○	110m	⊙
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110m m unmarked route to finish