

# **Navigating with a Compass and Topographic Map**

**Begin by laying your laminated topographic map on a flat, non-metallic surface that does not interfere with your magnetic needle of your compass.**



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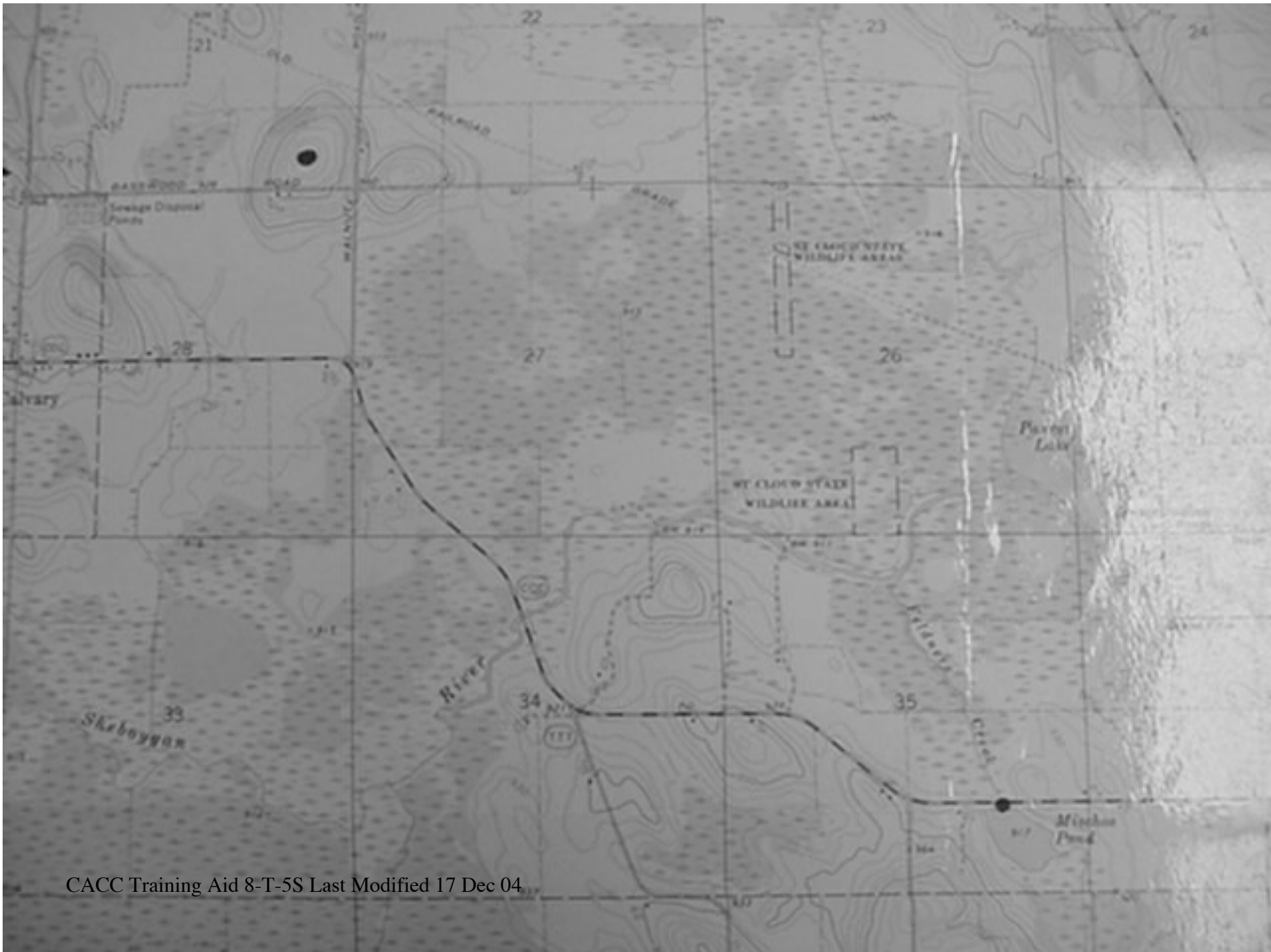
**Identify your location on  
the map and make a mark  
at that spot with an  
erasable marker.**



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Mt Calvary

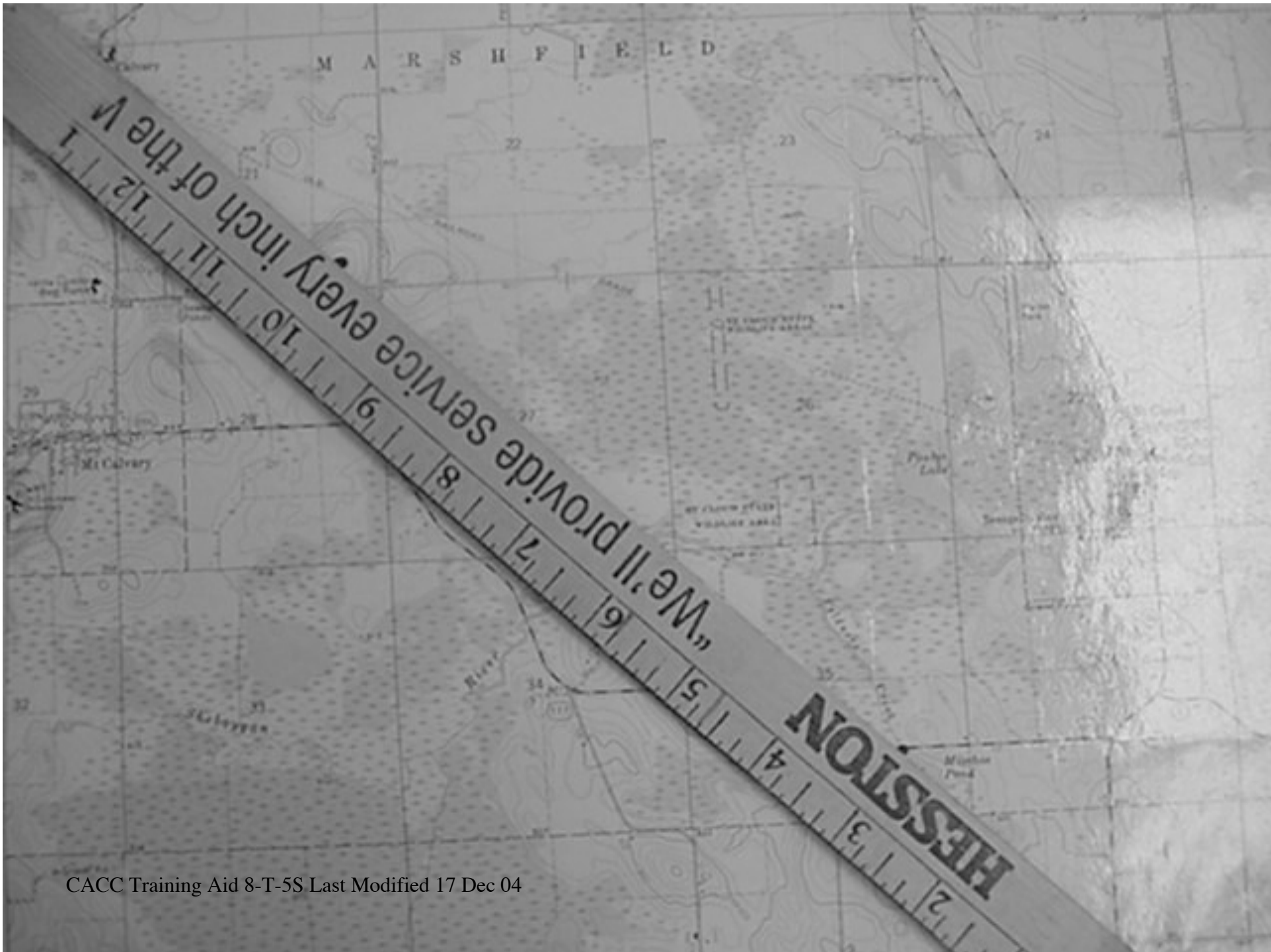
**Identify the location you would like to travel to on the map and make a mark at that spot with an erasable marker.**



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**Use a straight edge to connect the two points. Extend the line beyond each point, and place an arrow in the direction of travel.**







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**Locate any point on that  
line that intersects with an  
orienting line (red) on  
your map.**



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**Place your compass on the map so that the center of the magnetic needle is directly over the intersection of your line and the orienting line.**

**At the same time, position  
the compass so your  
marker line and direction  
of travel line are over the  
line drawn on map.**

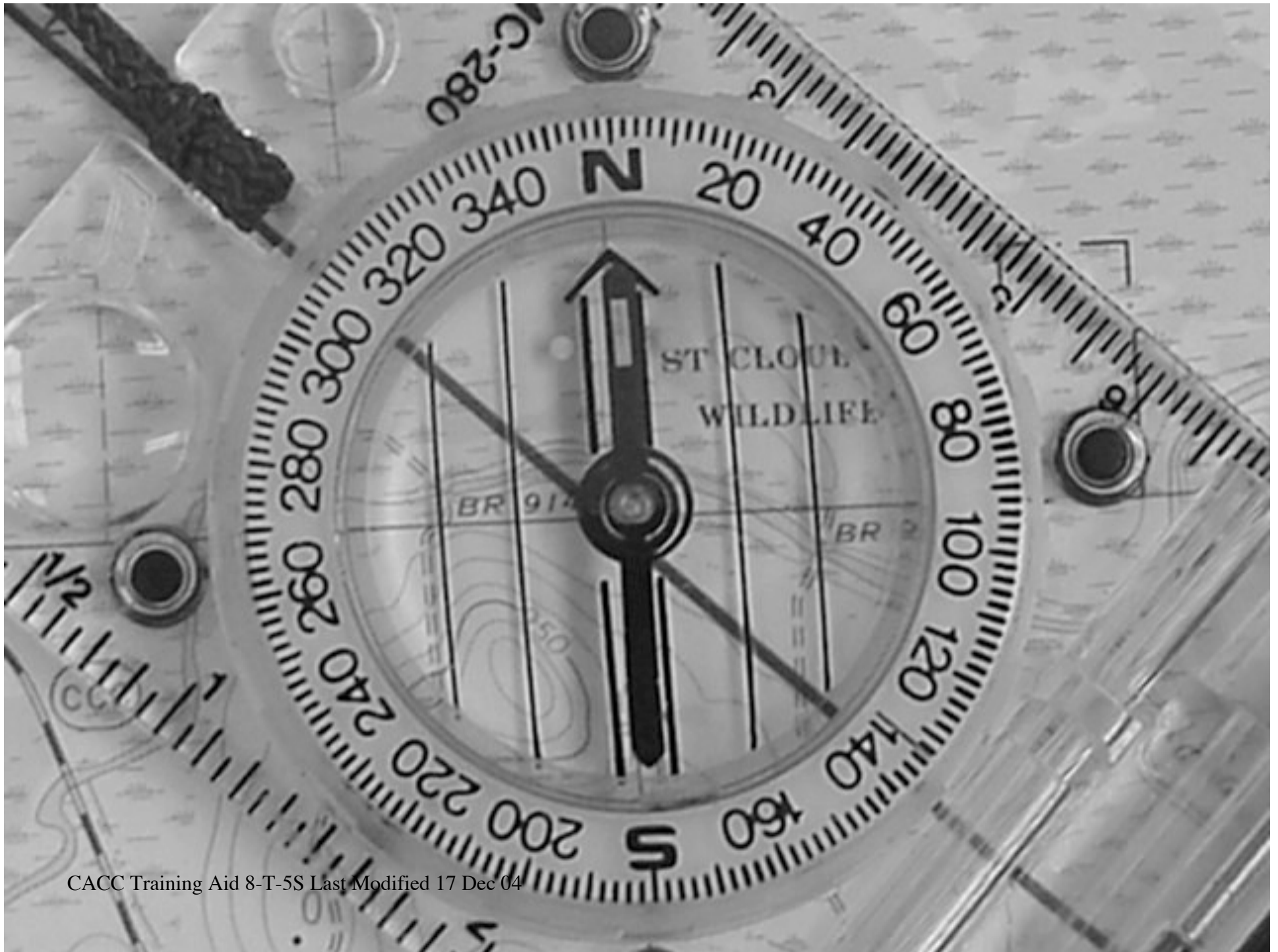
**Also, spin the bezel dial so  
the orienting lines are  
parallel to the orienting  
line(s) on the map.**



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**TURN THE MAP (and  
compass) so that the north  
end of the magnetic needle  
is inside the orientating  
arrow of the compass.**



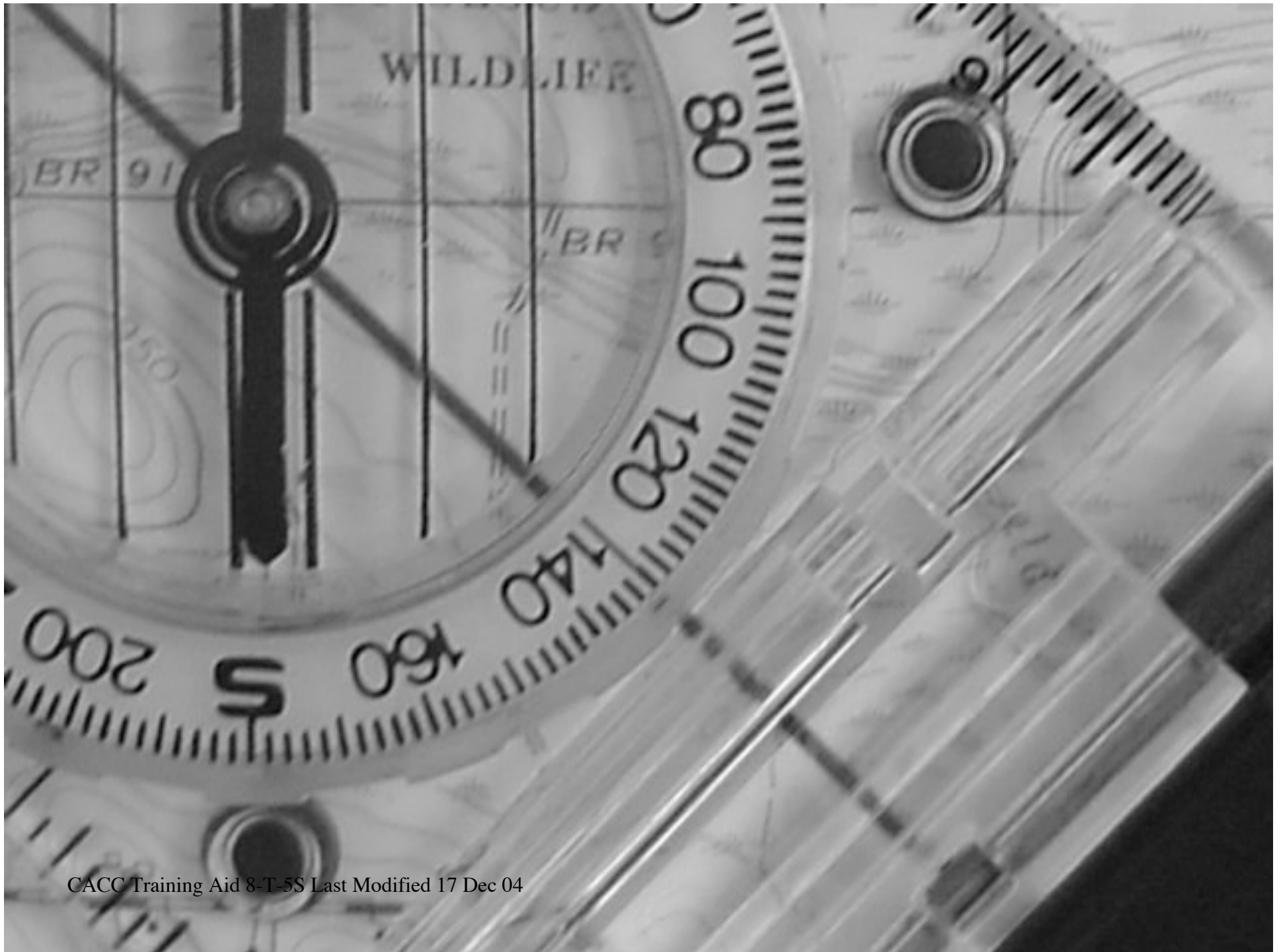
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**Make sure the direction of travel line is still directly above the line that you drew on the map.**



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**Read your compass and determine the degree on the dial that is intersected by the marker line.**



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**Using that bearing, find an object in the distance that is in that bearing. Walk to that object.**

**When you reach this  
object, find another object  
in the distance at that  
bearing. Walk to it.**



**Continue repeating this  
procedure until you reach  
your destination.**