

**To determine the observer-target (OT) factor, use the following guidelines:**

**Step 1:** Estimate the range from the observer's location to the enemy target  
(Example: 2,100 meters).

**Step 2:** Divide the estimated range by 1,000 (Example: 2,100 meters/1,000 = 2.1)  
This is the observer-target (OT) factor.

**Step 3:** If the estimated range is 1,000 meters or more, round the OT factor to the  
nearest whole number (Example: 2.1 OT Factor = 2.0 rounded OT factor).

**NOTE:** Round .5 and less down to 0 and round .6 or higher up to the next  
whole number (Example: 2.5 = 2.0 OT factor; 2.6 = 3.0 OT factor).

**Step 4:** If the estimated range is less than 1,000 meters, round the OT factor to the  
nearest 1/10<sup>th</sup> (Example: 800 meters = 0.8 OT factor).