

## FIELD GUIDE FOR THE HORUS TREMOR5™ RETICLE



#### **Overview**

The TREMORS reticle includes the revolutionary Horus Grid, TREMOR ranging chevrons for vertical and horizontal target ranging, and patented Time of Flight (ToF) Wind Dots for fast and accurate wind calls. ToF Wind Dots can be calibrated to any ballistics at any density altitude making them truly universal.





Time of Flight (ToF) Wind Dots Patented Wind Dots allow for fast and accurate wind holds. Seven wind dots - fourth dot is enlarged for rapid identification .2 Mil-Radian graduation for standard hold offs

# Determining Wind Dot Value (Using Horus Ballistics App)

• Install the Horus Ballistics App on your mobile device

• Go to the Tools option from the Home Screen and Click on Wind Dot Calibration

Build a Gun Profile using your specific setup

Capture or input live Atmospheric Data

Select your Gun and Atmospherics and your Wind Dot Value will populate
on the bottom right of your screen



#### Determining Wind Dot Value (Using horusvision.com)

• Go to: https://www.horusvision.com/reticles/winddots

• Fill in the required fields and click Get Wind Dot Value

Your Wind Dot Value will populate in the bottom right of the window



#### Determining Wind Dot Value (Using another Ballistic Calculator)

• In your Ballistic Calculator, disable spin drift

- Adjust the target range until 4 mils is the proper elevation hold
- Adjust the full wind value until you have as close to a .95 mil-radian hold as possible

• Since there will be two wind dots within the .95 mil, divide the mph in your ballistic engine in half. This is the wind value for one dot.

Example: 620 yds = 4 Mil elevation hold.95 mil wind hold = 8 mph wind speed  $8 \div 2 = 4 \text{ mph wind dot value}$ 



### **Dialing Elevation**

The TREMORS allows the user to hold, dial, or dial and hold for elevation adjustments. For extended distance engagements, the user may not want to hold the entire elevation amount in order to allow for use of higher power magnification.

To dial and hold for elevation, or dial elevation, you will have to use the 0.2 mil-radian subtensions on the horizontal staida for wind holds as the wind dot values change if elevation has been dialed.

Rule of Thumb : As a rule of thumb we recommend to hold everything out to 10 mil-radian of elevation and for wind using the calibrated wind dots. For engagements requiring more than 10 mils of hold over, we suggest dialing your elevation and holding off for any wind using the 0.2 mil-radian graduations.

#### **Main Features**



The illuminated TREMOR5 features illuminated aiming dots at the center, on the primary vertical stadia every 2 mil-radian below center, and at 2 mil-radian of windage left and right on the 10 mil-radian horizontal stadia.

#### MIL TREMOR Refined Milling



The TREMOR5 incorporates milling chevrons for both height and width range estimating. With the chevron shape you're able to very precisely estimate the range to your target. The below example demonstrates how to use the Refined Milling Chevrons with the Horus Ballistics App:

• In the Horus Ballistics App, go to Tools, then select Range Estimator

• Fill in the Target Size field

• Using the Milling Chevrons in your reticle, very carefully Mil your target. (Vertically or Horizontally)

• Enter the Image Size on the screen and the approximate range to your target will populate.





RANGE ESTIMATOR		
TARGET SIZE:	ÎN	12
IMAGE SIZE:	MIL.	0.6
RANGE:		555.56



This field guide provides summary information for the TREMOR5 TM reticle. For more information, visit www.horusvision.com.

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