

# VIRTUAL RANGE TARGETING™

**DOPE**

## Long-Distance Training Solution™

MIL  
 MOA

**SAMPLE DATA - You will develop your own data (D.O.P.E.) based on RIFLE & AMMO**  
**(See FACTORY AMMO examples below)**

All yardages are based on the following ballistic data:

6.5 Creedmoor 140gr BC = G7 0.261 MV = 2800 FPS

ZERO	YARDS	MOA ELEVATION				
P0	100	0.0				
P1	311	5.0				
P2	438	8.0				
P3	548	11.0				
P4	646	14.0				
P5	733	17.0				
P6	813	20.0				
P7	887	23.0				
SCALING	YARDS	10" TARGET IN MOA	YARDS to Target = SIZE (10) X 95.5 / TARGET in MOA			
S1	200	5.00	This section represents a 10" x 10" steel plate as seen at the different yardages shown for each target.  <b>S4 EXAMPLE: A 10" target at 500 yards will measure 2.0 MOA in your reticle.</b>			
S2	300	3.25				
S3	400	2.50				
S4	500	2.00				
S5	600	1.75				
S6	700	1.50				
S7	800	1.25				
S8	900	1.10				
S9	1000	1.00				
ELEVATION	YARDS	MOA ELEVATION				
R0	100	0.00				
R1	311	3.50				
R2	461	7.50				
R3	598	11.75				
R4	725	16.50				
R5	813	21.00				
R6	895	24.25				
ELEV & WIND	YARDS	MOA ELEVATION	MOA WIND	FACTORY AMMO SAMPLE DATA		
B0	100	0.00	0.00	This data is not compatible with this target system Hornady BLACK 6.5CM MV 2690, BC = G7 0.283      Berger Match 6.5CM MV 2850, BC = G7 0.311		
B1	320	3.75	1.25 R	0.00	0.00	
B2	445	7.25	2.25 L	4.23	3.50	
B3	575	11.50	1.75 R	8.71	7.31	
B4	650	14.25	3.5 L	13.50	11.33	
B5	760	18.50	1.5 L	18.59	15.53	
B6	855	22.75	2.0 R	22.53	18.73	
B7	885	24.25	2.75 L	26.55	21.96	

**SCOPE ADJUSTMENTS**

Dial Elevation turret to MOA DROP  
Dial Windage turret to MOA WIND  
Aim at Point Of Aim (P.O.A.) bull, hit Point Of Impact (P.O.I.) TARGET

**FACTORY AMMO**

Compare the BLUE cells to the corresponding ORANGE cells to see the difference in turret adjustments with different ammo. (NOTE: The big difference is the MUZZLE VELOCITY, which greatly affects the bullet drop over time.) Develop your own DOPE by using Factory Ammo data on packaging and a Ballistic Calculator.