

F1 RETICLE NP-RF1™



NIGHTFORCE®

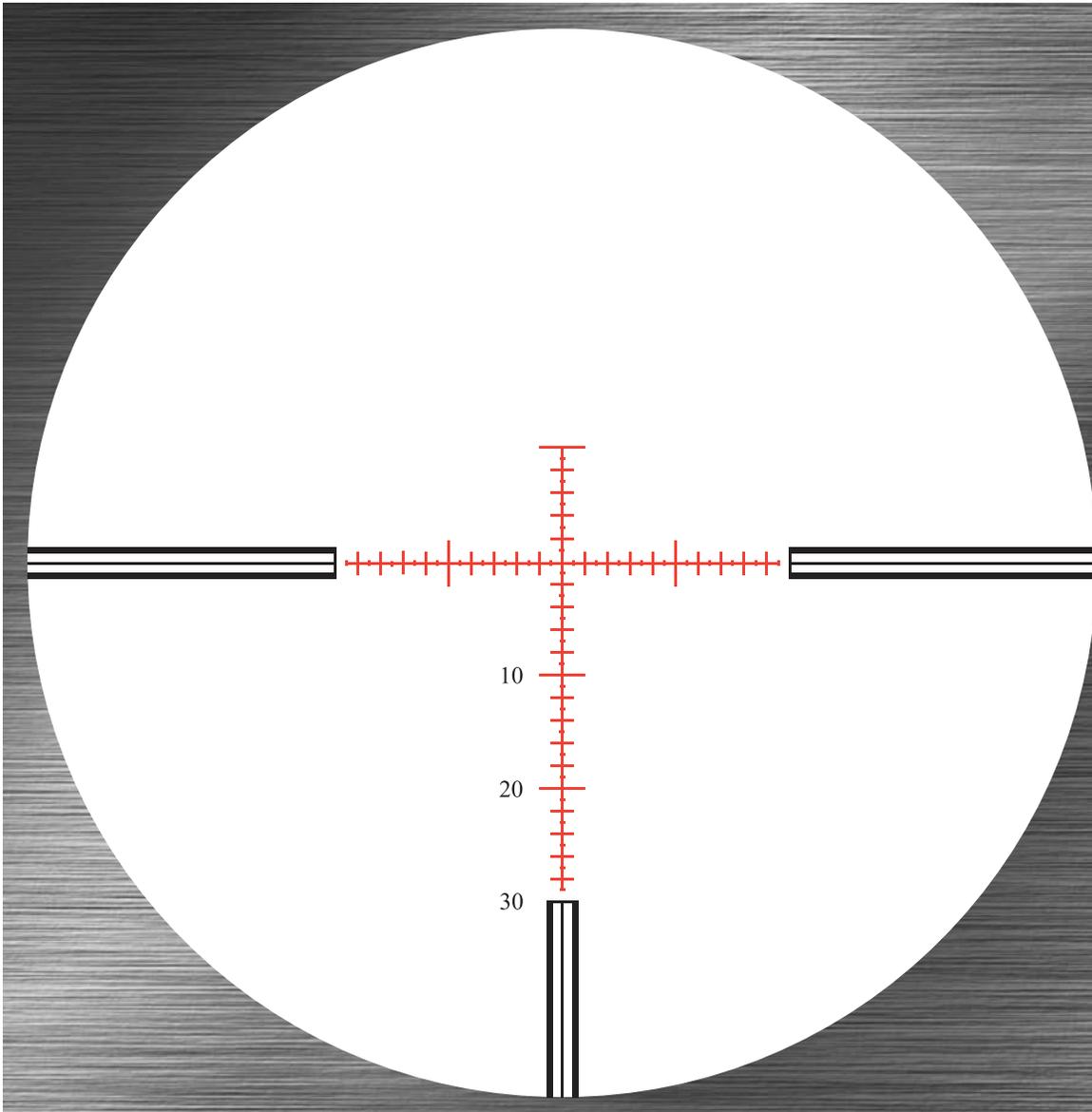
Available in:

Nightforce 3.5-15x50 F1 NXS™ first focal plane riflescopes

Applicable to a wide range of field applications

1 MOA elevation and windage spacings

Extremely fast and easy to view



Red indicates illuminated portion of reticle

Applications:

Field tactical

Tactical competition

Long-range shooting

Above: Derek McDonald, vice president of marketing for SureFire, training with a Nightforce F1 at the Rifles Only facility.

F1 RETICLE NP-RF1™

The NP-RF1™ evolved from one of our most popular MOA reticle designs, and was specifically designed and optimized for the Nightforce 3.5-15 x 50 F1 NXS™ first focal plane rifle scope.

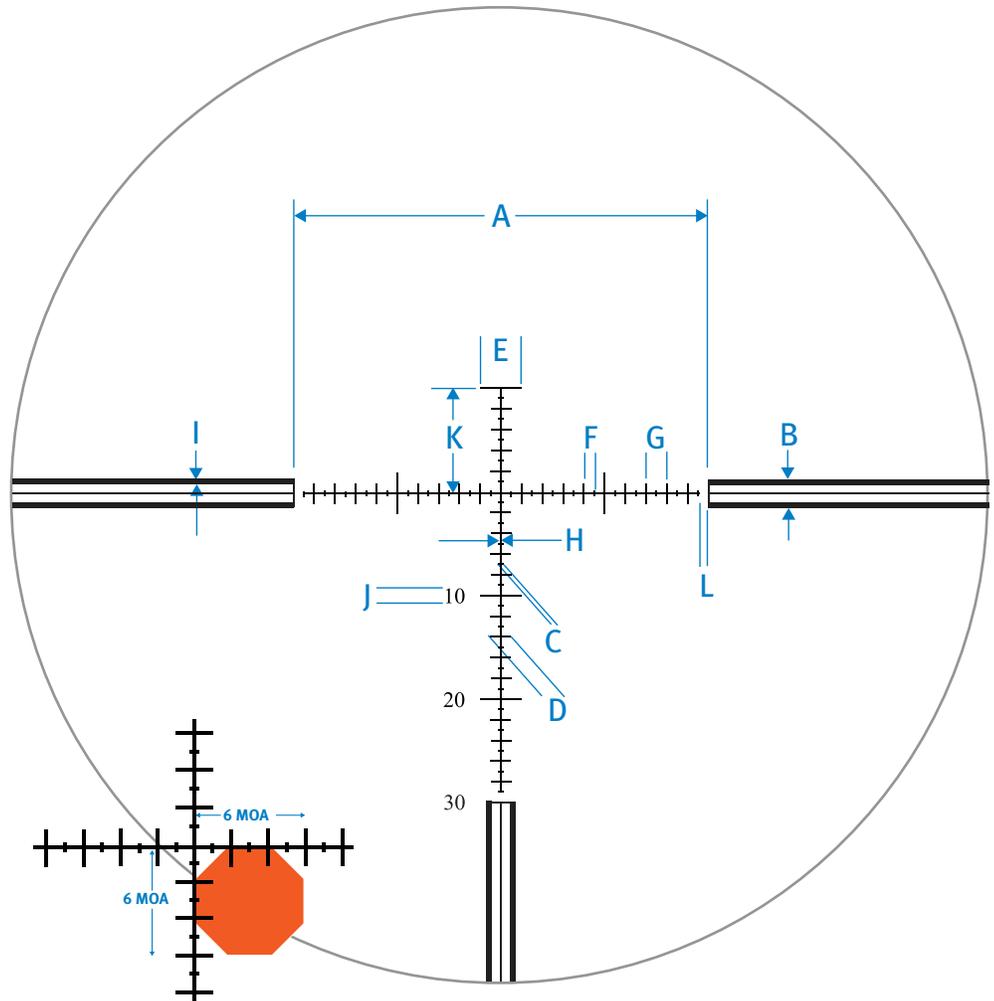
Because of the first focal plane design, the reticle remains in the same visual proportion to the target throughout the rifle scope's entire magnification range. This allows for precise target leads, hold-offs and rangefinding capabilities at any magnification setting.

One-MOA elevation and windage spacings are ideal for precision long-range shooting and all-around use. Elevation points are clearly marked at 10, 20 and 30 MOA increments for quick reference in the field.

Clean and uncluttered, all four quadrants—combined with see-through posts—offer a clear image of the target and its surroundings.

The NP-RF1™ provides excellent performance and flexibility across a wide range of applications and field situations, especially at extended ranges.

- Designed for maximum performance in Nightforce 3.5-15 x 50 F1 NXS™ first focal plane riflescopes
- Improved visibility in low light
- Reticle subtension remains in proportion to the target throughout the entire magnification range
- Illumination standard



Reticle subtensions	
A	40.000 MOA
B	2.750 MOA
C	0.500 MOA
D	2.000 MOA
E	4.000 MOA
F	1.000 MOA
G	2.000 MOA
H	0.205 MOA
I	0.515 MOA
J	1.500 MOA
K	10.000 MOA
L	1.000 MOA

Range estimation

The Nightforce NP-RF1™ reticle can provide you with an accurate distance to your target, when the target size is known, by utilizing one of the following MOA relation formulas:

Target Size in Inches ÷ Object Size Measured in MOA in Reticle x 95.5 = Distance in Yards

Target Size in Inches ÷ Object Size Measured in MOA in Reticle x 87.32 = Distance in Meters

Target Size in Centimeters ÷ Object Size Measured in MOA in Reticle x 37.6 = Distance in Yards

Target Size in Centimeters ÷ Object Size Measured in MOA in Reticle x 34.37 = Distance in Meters

For example, a standard stop sign measures 30" tall x 30" wide. Knowing the size of the target, in this case, a stop sign, and applying the correct formula above, you will be able to accurately calculate the distance to your target.

1. Known target size = 30"
2. Image size = 6 MOA. To measure image size of target in MOA, refer to the reticle diagram above.
3. Divide target size (30") by image size in reticle (6 MOA) = 5
4. For distance in yards, multiply 5 x 95.5 (constant) = 477.7 yards to target.
5. For distance in meters, multiply 5 x 87.32 (constant) = 436.6 meters to target.

Your ability to accurately measure your target in your reticle does take some practice to become proficient.

