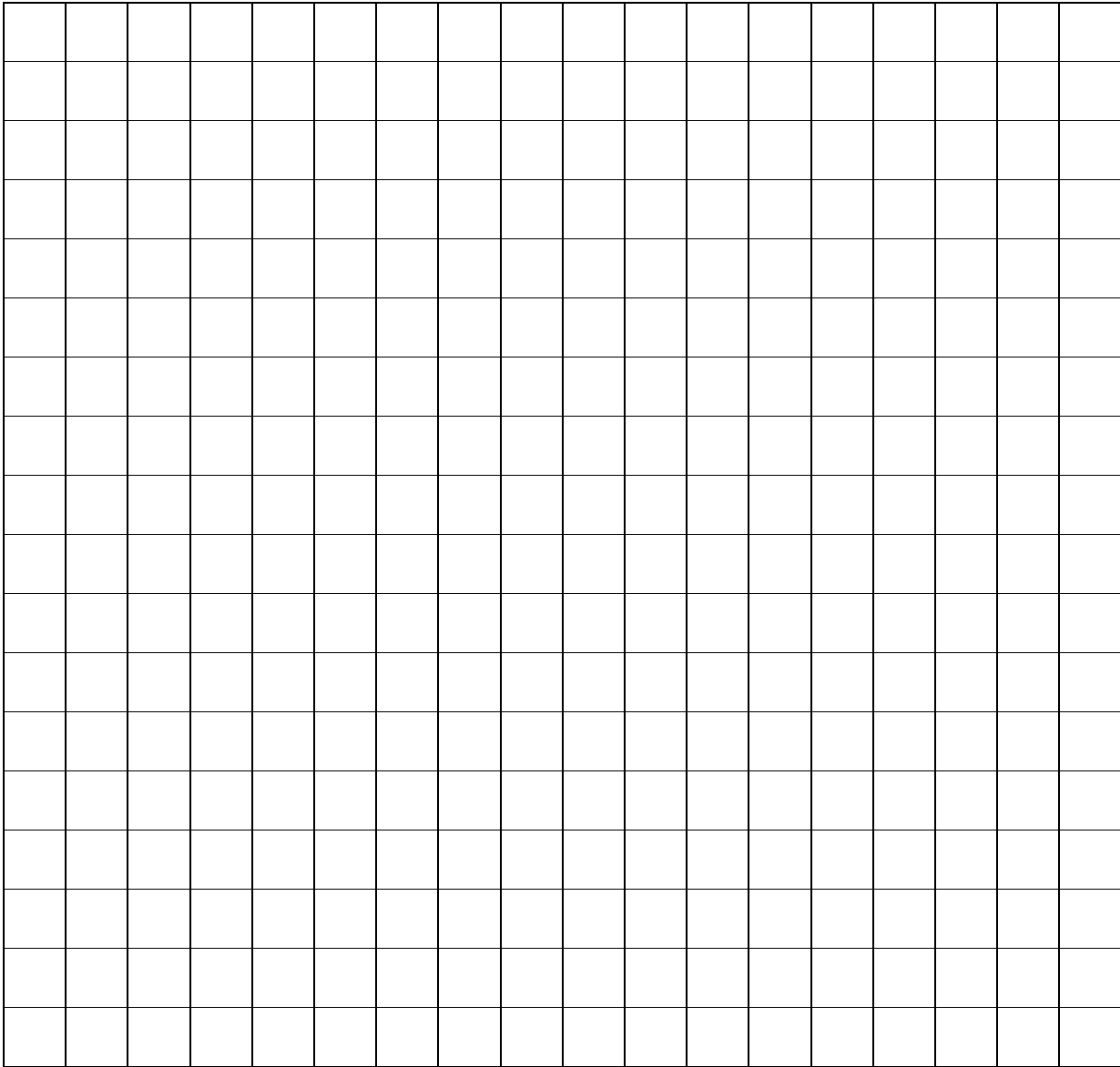


# 10-METER BORESIGHT OFFSET TARGET

For use of this form, see FM 3-22.68; the proponent agency is TRADOC.

See back of this form for quick reference card.



1. Use the correct offset for the weapon, sight, and location configured.
2. Stabilize the weapon and the offset.
3. Zero the bore light while inside the barrel of the weapon.
4. Align the laser of the bore light with the dot on the 10-meter offset.
5. Align the MILES laser with the MILES rectangle on the 10-meter offset (if applicable).
6. Adjust the aiming laser until it is centered on the cross hair.
7. Place the optic aim point centered on the cross hair and make adjustments on the optic until the bore light laser is aligned with the dot on the 10-meter offset.
8. Reconfirm that all devices are still aligned to their aiming mark.

| WPN   | ACCESSORY   | MOUNT                                                     | RANGE ZEROED TO | ZERO TARGET OFFSET | BORESIGHT TARGET OFFSET | MILES OFFSET |
|-------|-------------|-----------------------------------------------------------|-----------------|--------------------|-------------------------|--------------|
| M249  | IRON SIGHTS | NA                                                        | 400m            | NA                 | TBD                     | 1.9L/.5U     |
| M249  | MGO         | IFTC RAIL                                                 | 400m            | TBD                | 0.0/7.9U                | 1.9L/.5U     |
| M249  | MGO         | TWS BRACKET                                               | 400m            | TBD                | 0.0/2.15U               | 1.9L/.5U     |
| M249  | AN/PAQ-4C   | TWS BRACKET TOP                                           | 400m            | 0.5R/1.5U          | 1.85L/7.7U              | 1.9L/.5U     |
| M249  | AN/PAQ-4C   | AN/PVS4 BRACKET                                           | 400m            | 2.5R/1.5D          | 4.1L/6.1U               | 1.9L/.5U     |
| M249  | AN/PAQ-4C   | INSIGHT RAIL GRABBER WITH IFTC                            | 400m            | TBD                | 1.75L/4.69U             | 1.9L/.5U     |
| M249  | AN/PAQ-4C   | PICATINNY RAIL GRABBER WITH IFTC                          | 400m            | 1.75R/0.0          | 1.75L/5.39U             | 1.9L/.5U     |
| M249  | AN/PAQ-4C   | INSIGHT RAIL GRABBER FORWARD RAILS RIGHT                  | 400m            | 5.9R/9.6D          | 5.9R/4.0D               | 1.9L/.5U     |
| M249  | AN/PAQ-4C   | INSIGHT RAIL GRABBER FORWARD RAILS LEFT                   | 400m            | 6.0R/13.3D         | 6.0R/8.3D               | 1.9L/.5U     |
| M249  | AN/PAQ-4C   | PICATINNY RAIL GRABBER WITH AL SPACER FORWARD RAILS RIGHT | 400m            | 7.7R/9.6D          | 7.7R/4.0D               | 1.9L/.5U     |
| M249  | AN/PAQ-4C   | PICATINNY RAIL GRABBER FORWARD RAILS LEFT                 | 400m            | 7.6R/13.3D         | 7.6R/8.3D               | 1.9L/.5U     |
| M249  | AN/PEQ-2A   | TWS BRACKET TOP                                           | 400m            | 1.8L/2.7D          | 1.8R/7.95U              | 1.9L/.5U     |
| M249  | AN/PEQ-2A   | AN/PVS4 BRACKET WITH SPACER                               | 400m            | 5.0R/4.0D          | .45L/6.5U               | 1.9L/.5U     |
| M249  | AN/PEQ-2A   | INSIGHT RAIL GRABBER WITH IFTC                            | 400m            | 2.0L/1.5U          | 1.95R/4.79U             | 1.9L/.5U     |
| M249  | AN/PEQ-2A   | PICATINNY RAIL GRABBER WITH IFTC                          | 400m            | 2.0L/0.5D          | 1.95R/6.49U             | 1.9L/.5U     |
| M249  | AN/PEQ-2A   | INSIGHT RAIL GRABBER FORWARD RAILS RIGHT                  | 400m            | 6.1R/13.2D         | 6.1R/7.6D               | 1.9L/.5U     |
| M249  | AN/PEQ-2A   | INSIGHT RAIL GRABBER FORWARD RAILS LEFT                   | 400m            | 6.0R/9.4D          | 6.0R/4.4D               | 1.9L/.5U     |
| M249  | AN/PEQ-2A   | PICATINNY RAIL GRABBER WITH AL SPACER FORWARD RAILS RIGHT | 400m            | 7.8R/13.2D         | 7.8R/7.6D               | 1.9L/.5U     |
| M249  | AN/PEQ-2A   | PICATINNY RAIL GRABBER FORWARD RAILS LEFT                 | 400m            | 7.6R/9.4D          | 7.6R/4.4D               | 1.9L/.5U     |
| M249  | AN/PVS-4    | IFTC TOP WITH SPACER                                      | 400m            | 0.0/4.3D           | 0.0/10.00U              | 1.9L/.5U     |
| M249  | AN/PVS-4    | AN/PVS4 BRACKET                                           | 400m            | 2.5R/4.9D          | 2.25L/11.25U            | 1.9L/.5U     |
| M249  | AN/PVS-4    | IFTC TOP                                                  | 400m            | 0.0/2.75D          | 0.0/8.6U                | 1.9L/.5U     |
| M249  | AN/PVS-4    | TWS BRACKET                                               | 400m            | 0.0/5.5D           | 0.010.05U               | 1.9L/.5U     |
| M240B | IRON SIGHTS | NA                                                        | 500m            | TBD                | TBD                     | 1.9L/.5U     |
| M240B | MGO         | FEEDTRAY COVER RAIL                                       | 500m            | NA                 | 0.0/0.0                 | 5.0R/4.1D    |
| M240B | AN/PAQ-4C   | PICATINNY RAIL GRABBER TOP                                | 500m            | 1.75R/2.2D         | 1.5L/3.5U               | 5.0R/4.1D    |
| M240B | AN/PEQ-2A   | INSIGHT RAIL GRABBER TOP                                  | 500m            | 2.0R/1.5D          | 1.7R/3.71U              | 5.0R/4.1D    |
| M240B | AN/PAQ-4C   | INSIGHT RAIL GRABBER FORWARD RAILS RIGHT                  | 500m            | TBD                | TBD                     | 5.0R/4.1D    |
| M240B | AN/PAQ-4C   | INSIGHT RAIL GRABBER FORWARD RAILS LEFT                   | 500m            | 6.2R/16.8D         | 6.2R/8.1D               | 5.0R/4.1D    |
| M240B | AN/PAQ-4C   | PICATINNY RAIL GRABBER FORWARD RAILS RIGHT                | 500m            | TBD                | TBD                     | 5.0R/4.1D    |
| M240B | AN/PAQ-4C   | PICATINNY RAIL GRABBER FORWARD RAILS LEFT                 | 500m            | 7.9R/16.8D         | 7.9R/8.1D               | 5.0R/4.1D    |
| M240B | AN/PEQ-2A   | INSIGHT RAIL GRABBER FORWARD RAILS RIGHT                  | 500m            | TBD                | TBD                     | 5.0R/4.1D    |
| M240B | AN/PEQ-2A   | INSIGHT RAIL GRABBER FORWARD RAILS LEFT                   | 500m            | 6.2R/12.8D         | 6.2R/4.1D               | 5.0R/4.1D    |
| M240B | AN/PEQ-2A   | PICATINNY RAIL GRABBER FORWARD RAILS RIGHT                | 500m            | TBD                | TBD                     | 5.0R/4.1D    |
| M240B | AN/PEQ-2A   | PICATINNY RAIL GRABBER FORWARD RAILS LEFT                 | 500m            | 7.9R/12.8D         | 7.9R/4.1D               | 5.0R/4.1D    |
| M240B | AN/PVA-4    | FEEDTRAY COVER RAIL PICATINNY RAIL GRABBER WITH SPACER    | 500m            | 0.0/6.2D           | 0.0/6.0U                | 5.0R/4.1D    |
| M240B | AN/PAS-13   | FEEDTRAY COVER                                            | 500m            | 0.0/2.3U           | 0.0/8.0U                | 5.0R/4.1D    |