

TAB D (Zero/Qualification Range Guidance) to APPENDIX 16 (Zero/Qual) TO ANNEX G (COMMITTEE TRAINING) TO CST OPORD 03-01

Range 4: M-16 Zero

Task: Battlesight zero an M16/M4-series weapon. (071-311-2030)

Conditions: On a 25 meter range, given an M16/M4-series weapon, from the supported position; 18 rounds of 5.56-mm ammunition, 300-meter M16/M4 zero target placed on a standard E-type silhouette, sandbags for support, with helmet and LCE.

Standards: Each cadet must adjust the sights so five out of six rounds fired in two consecutive shot groups strike within the 4-centimeter circle on the 25-meter zero target.

- ※ *Range cadre will provide marksmanship fundamental refresher training to CFT cadets having difficulty zeroing.*
- ※ *During the Team Building Event (TBE), cadet cadre will have one opportunity to zero because of time constraints.*
- ※ *Cadets will fire with the M16A2*
- ※ *The following training aid charts have been ordered; clear your weapon, function check, correct sight alignment, correct aiming point, trajectory, line of sight, firing positions, fundamentals of BRM, immediate action, correct sight picture and zero target.*

Range 11 M-16 Qualification

Task: Detect and engage timed targets with the M16/M4-series weapon. (071-311-2007)

Conditions: Day, given an M16/M4-series weapon on a record fire range, 40 timed target exposures at ranges from 50 meters to 300 meters and 40 rounds of ammunition; engage 20 targets from the supported position and 20 targets from the prone unsupported position while wearing a helmet and LCE.

Standards: Without assistance, the cadet detects and engages targets with the M16/M4-series weapon, and achieves a minimum score of 23 hits out of 40 target exposures.

- ※ *Range cadre will provide marksmanship fundamental refresher training to CFT cadets having trouble qualifying.*
- ※ *Range 11 is equipped with a computerized scoring system.*

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Range 5 Team Building Exercise M-16 shooting competition

Task: Engage scaled silhouette targets with an M16/M4-series weapon.

Conditions: Day, given an M16/M4-series weapon, a timed range with targets from 50 to 125 meters, one 5 round magazine of 5.56-mm ball ammunition, engage targets while wearing a helmet and LCE.

Standards: Engage as many targets as possible +within the specified time.

- * *This is a timed shooting competition for the cadet cadre. The cadet cadre will receive no remedial training during the conduct of firing.*
- * *All firing positions will be used during the conduct of fire. (30 ± 2)*
- * *Cadet cadre teams will receive a score based on total hits.*
- * *Approximately 30 minutes between cadet cadre teams.*
- * *This event is conducted on the second day of the Team Building Event.*

Preliminary Marksmanship Instruction

Both the Cadet Field Training (CFT) Regiment cadets and the cadet cadre for first detail will receive PMI. The following is the minimum areas, as outlined in FM 3-22.9, *Rifle Marksmanship M16A1, M16A2/3, M16A4, and M4 Carbine* dated April 2003, for instruction;

- The four fundamentals of marksmanship
- Basic firing positions
- Range procedures and safety
- Dry firing exercises
- Zeroing procedures
- Shot group analysis
- Troubleshooting the fundamentals
- Immediate action