



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
**INSTALLATION MANAGEMENT COMMAND**  
**DIRECTORATE OF PLANS, TRAINING, MOBILIZATION & SECURITY**  
**70 B AVENUE**  
**FORT LEE, VIRGINIA 23801-1506**

IMLE-PLT

30 May 2019

Standard Operating Procedures (SOP) for Instrumentable Multiple Integrated Laser Engagement System (I-MILES) Individual Weapon System (IWS)

1. Purpose. To establish standard operating policies and procedures for Individual Weapons System I-MILES IWS.

2. Scope. This SOP is applicable to all personnel requesting, certification, scheduling, and utilizing the Individual Weapons System I-MILES IWS.

**3. Purpose/Capabilities.**

Instrumentable-Multiple Integrated Laser Engagement System Individual Weapons System 2 (I-MILES IWS 2) is a man-worn system, providing real time casualty effects necessary for tactical engagement training in direct fire force-on-force and instrumented training scenarios (Home Station Instrumentation Training System – HITS and Maneuver Combat Training Centers – MCTCs). Use of the system, from squad thru brigade level exercises, reinforces good tactical maneuver skills by training Soldiers how to avoid being shot, as well as rewarding good target engagement ability. The IWS 2 kit is comprised of an individual body harness and helmet halo for target vulnerability on Soldiers and an unobtrusive Small Arms Transmitter (SAT) that mounts on a Soldier's weapon to replicate weapon range and effects. Event data can be downloaded for use in a stand-alone or instrumented after action review and training assessment. The IWS 2 replaces Basic and MILES 2000 man-worn systems at home stations and instrumented sites Army-wide in accordance with the I-MILES Basis of Issue (BOI).

**4. Operation Hours:**

➤ Monday thru Thursday (0800-1600), and Friday (0800-1500).

**5. Weekend Simulation Training.**

➤ A request is required for all training events requiring after hours, weekend training.

➤ Units are required to contact TSC Supervisor at 804-734-4617 or [joseph.m.kolb.civ@mail.mil](mailto:joseph.m.kolb.civ@mail.mil) for scheduling, and the DPTMS RM @ Mr. Anthony Ewers, 804-734-5075 for procedures for a MIPER/WBS# weekend training.

**6. Virtual Simulation Facility Location.**

➤ All IMILES IWS Training will be conducted at the Virtual Training Support Center on the Corner of 16th & Front Access Road Bldg. 6232 or an alternate location per TSC Instructors.

#### **8. Units Requesting IMILES IWS Certification Training.**

➤ Units requesting IMILES IWS Training must submit a memorandum requesting Certification Class with names of Soldiers to be certified to [brandon.w.howard.civ@mail.mil](mailto:brandon.w.howard.civ@mail.mil) or [Malcolm.m.hale.civ@mail.mil](mailto:Malcolm.m.hale.civ@mail.mil) or call 804-734-3536.

➤ The IMILES IWS Certification Class is approximately 4-5 hours.

➤ Soldiers cannot have any medical or personal appointments once approved for IMILES IWS Training

➤ See link provided for example memorandum.

#### **9. Cancellation of Scheduled Training.**

➤ Units needing to cancel scheduled and approved training must do so no less than forty Eight hours prior to schedule training event. Cancellations less than forty-eight hours prior to training will automatically be a NO-SHOW.

#### **10. The number of Soldiers supported.**

➤ For the TSC to conduct a IMILE IWS class units need to have a minimum of (5) Soldiers and Maximum of (15) Soldiers.

#### **11. Student required; Army issued Individual Equipment on Training Day.**

➤ Uniform: ACU

➤ Body Armor, and Kevlar Helmet

#### **12. Clean-up and Close out.**

➤ Using Units are responsible for cleanup of the classroom at the conclusion of Training.

➤ Sweep, mop the classroom, to include instructor station area.

➤ Empty all waste baskets in immediate area of assigned classroom.

➤ Students are encouraged to submit an 'ICE Comment' proceeding training event.

#### **13. IMILES IWS MILES Equipment Warehouse Location.**

➤ Once a Soldier or Soldiers have been certify and need to draw the IMILE IWS Equipment

They must proceed to Bldg. 1111 and speak to the TSC Supply POC Ms. Cheryl Boyd. She can be reach at 804-734-2825 or [Cheryl.d.boyd.civ@mail.mil](mailto:Cheryl.d.boyd.civ@mail.mil) or Mr. Harry Hawkes and be reach at 804-765-2621 or [harry.d.hawkes.civ@mail.mil](mailto:harry.d.hawkes.civ@mail.mil) .

14. For questions, and scheduling please call 734-3536/4342/0168.

*Joseph M. Kolb*

JOSEPH M. KOLB  
Supervisor, Senior TADSS Instructor  
Training Support Center (TSC)  
Virtual Simulation Facility