

M1155A1 Enhanced Portable Inductive Artillery Fuze Setter (EPIAFS)

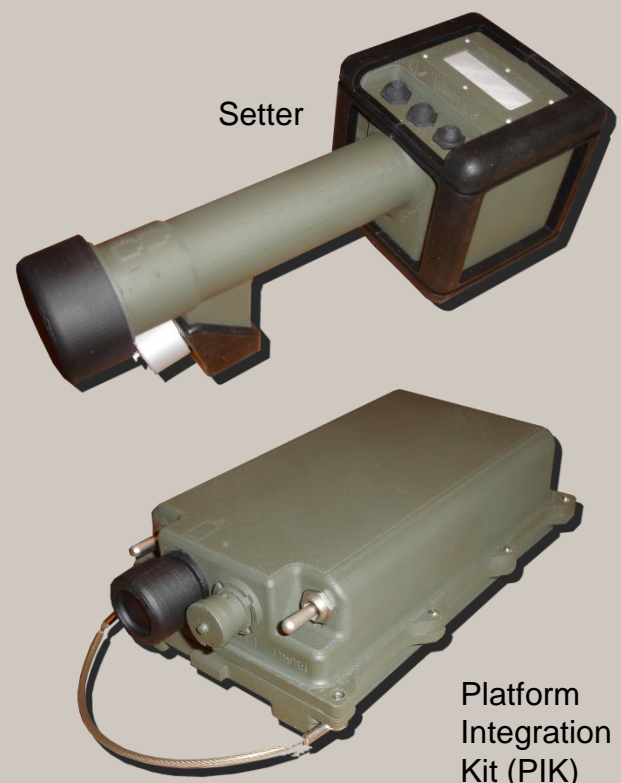


An enhanced fuze setter that provides additional in-theater capability for artillery units

The Enhanced Portable Inductive Artillery Fuze Setter (EPIAFS) replaces the M1155 Portable Inductive Artillery Fuze Setter (PIAFS) on the battlefield by offering the same functionality and features as the PIAFS and expanding its capabilities. The new capabilities offered by the EPIAFS include automated fire mission transfer over the inductive link and the ability to initialize the Global Positioning System (GPS) on projectiles such as the Excalibur and ATK's Precision Guided Kit (PGK). The EPIAFS will be used to set the fuzes on projectiles fired from the M109A6 Paladin self-propelled howitzer, M777A2 lightweight towed howitzer and the future Non-Line-Of-Sight (NLOS) cannon.

The EPIAFS system will be capable of setting the XM982 Excalibur projectile, ATK's PGK and all NATO standard inductive fuzes currently in artillery use. The EPIAFS is a preplanned product improvement to the PIAFS program.

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