

# M1156 PGK

Precision Guidance Kit for Artillery

## FACT SHEET



### Affordable Precision for Conventional Artillery

Today's battlefield is ever-changing in terms of terrain and engagement criteria. Reducing the risk of friendly and civilian casualties and collateral damage to infrastructure is critical. This combination of constraints coupled with the performance of conventional artillery munitions has often limited the commander's options and, sometimes, has taken artillery out of the fight. To remain relevant, artillery must be accurate, responsive and flexible. PGK provides the necessary precision and flexibility and at a price that permits its use in tactically significant quantities as well as for training.

Orbital ATK's Precision Guidance Kit (PGK) transforms existing 155mm high explosive artillery projectiles into affordable, GPS-guided precision weapons. PGK provides maneuver forces with an organic, precision capability that is highly responsive and available around the clock and in all weather conditions. With a circular error probable (CEP) of less than 10 meters, PGK fills an effectiveness gap between conventional artillery and smart munitions.

This low-cost, highly reliable, fuze-sized guidance kit installs in the projectile fuze well and also provides traditional fuze functions for height-of-burst and point detonation.

### FACTS AT A GLANCE

#### Characteristics

- CEP less than 10 meters proved during FAAT
- Combines guidance and fuzing into one device
- installed in fuze well – in the field as needed
- Simple, rugged design delivers high reliability and low unit cost
- Compatible with existing platforms and projectiles
- Increases combat effectiveness and lethality
- Reduces the risk of friendly and civilian casualties and collateral damage
- Dramatically reduces the quantity of rounds required to create the desired effects

#### For information contact:

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