

Paveway® II *Plus* Laser Guided Bomb

Raising the Bar for Low Cost Precision Guided Bombs

Paveway II *Plus* LGB

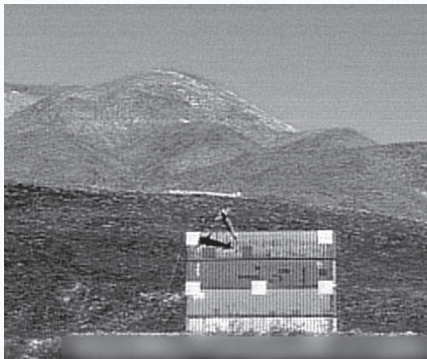
RAISING THE BAR FOR LOW COST PRECISION GUIDED BOMBS

The updated guidance package inside the MAU-209D/B computer control group (CCG) of the Paveway II *Plus* LGB from Lockheed Martin provides precise, accurate target impacts, ensuring more bombs on target!

The aerodynamic properties, exterior dimensions, and overall weapon mass properties of the MAU-209D/B CCG remain the same as existing Paveway II LGB CCGs. The updated MAU-209D/B CCG can be used in all Paveway II LGB weapon configurations and is compatible with the MK 80 series and BLU-109 warheads. The state-of-the-art guidance system converts conventional gravity bombs into precision guided munitions. A semi-active laser seeker and pneumatically controlled canards guide the weapon. The air foil group (AFG) includes extending wings to provide lift and stability.

The Paveway II *Plus* LGB can be carried and released from all U.S. Navy and U.S. Air Force manned and unmanned aircraft currently carrying LGBs, and from international platforms authorized to carry and release Paveway II LGBs. The Paveway II *Plus* LGB is compatible with existing Paveway II LGB logistics infrastructure, handling equipment, procedures and aircrew operations.

Lockheed Martin has produced Paveway II LGB guidance systems and laser guided training rounds since 1990. More than 300,000 systems have been delivered to domestic and international users. Paveway II *Plus* LGB from Lockheed Martin is the best, low-cost solution for accurate engagement of high-value targets.



05AFR005-7A



05AFR005-6



U.S. Air Force photo by Senior Airman Peter Reft/Released

BENEFITS

- Interchangeable, interoperable with existing CCGs and AFGs in inventory
- No impact on aircraft software, ballistic tables or operational tactics
- Longer release range compared to tail-control weapons
- Glass detector lens improves pitting resistance over plastic lens
- Aluminum detector housing prevents moisture intrusion and lens clouding that can occur with a composite detector housing
- High, out-of-box reliability and industry standard shelf-life expectancy
- Uses existing and fielded LGB logistics support
- Compatible with existing test sets: MRTS, TTU-373, TTU-550, TTU-594, TTU-595
- Field programmable CCG for simplified capability improvements

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