ARRW is being developed to provide a stand-off, time-sensitive strike capability for the U.S. Air Force. Lockheed Martin is leading a diverse industry team to design, develop, test and field a prototype hypersonic weapon, capable of being air-launched from U.S. bomber and fighter aircraft.

**Fast Facts**

**Air-Launched Rapid Response Weapon (ARRW)**

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**Rapid Development**

- Acquisition Decision Memo designates ARRW as Sec. 804 Rapid Prototyping Program
- Design activities, system PDR, System CDR, construct & test instrumented measurement vehicles
- Manufacture and test booster test vehicles, manufacture all up round test vehicles, initiate qualification test
- Complete assembly and test of all up round vehicles and complete qualification tests

**Multi-Mission Capabilities**

- **Guidance:** Anti-Jam GPS/INS
- **Booster:** Solid Rocket Motor
- **Warhead:** Tungsten fragmentation / HOB
- **Time Critical Targets**
- **Approach:** Hypersonic maneuvering boost-glide system
- Pinpoint Accuracy

**Platforms & Economic Footprint**

- B-52 external carriage payload
- Nationwide supply chain

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