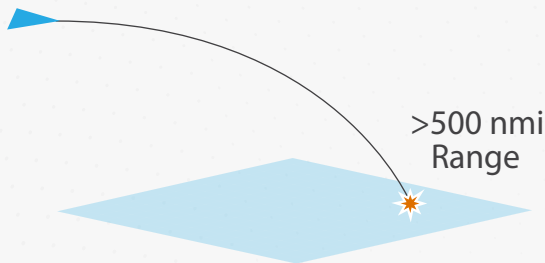


Fast Facts

Air-Launched Rapid Response Weapon (ARRW)

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.



Hypersonic Velocities
>Mach 5

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



Time Critical
Targets



Warhead:
Tungsten
fragmentation / HOB



Pinpoint
Accuracy

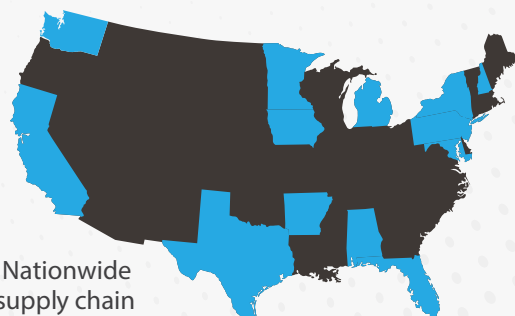


Approach:
Hypersonic maneuvering
boost-glide system

Platforms & Economic Footprint



B-52
external carriage payload



Nationwide
supply chain