

- Aegis BMD capability is at sea
- Aegis BMD is operationally suitable and effective
  - Demonstrated ability to defeat short, medium and intermediate range ballistic missiles
  - EPAA Phase I architecture demonstrated
- Force structure capacity and capability increases rapidly over the next 5 years

NAVY'S RESPONSE

1939 World War II: European Theater

1941 Guns & Radar

1942 VT Fuze

1945 Project Bumblebee initiated

1946 Beginning of Cold War

1947 End of World War II

1957 Kamikazee attacks on ships

1958 TALOS & Radar

1959 Project Typhon

1960 First USSR operational ICBM deployment

1964 Withington Study defines Advanced Surface Missile concept

1965 Anti-ship cruise missile

1969 Aegis Weapons Systems Engineering development begins

1983 USS *Ticonderoga* commissioned

1987 USS *Stark* struck by Iraq *Exocet*

1991 USS *Arleigh Burke* commissioned

1992 SM/LEAP demonstration

1998 North Korean *Taepo Dong* overflies Japan

2002 First SM-3 intercept

2002 U.S. withdraws from ABM Treaty

2004 First U.S. BMD patrol

2005 First intercept of separating target

2006 Iranian *Great Prophet II* exercise

2008 Operation Burnt Frost: Satellite Shootdown

2009 North Korea launches Unha-2 rocket

2009 Tests: Three Shots... Three Hits

2011 President Obama announces Phased Adaptive Approach

2011 Fleet Test Mission-15 successful intercept of an IRBM

EVOLVING THREAT

1944 Kamikazee attacks on ships

1945 V-2 attacks on cities

1957 USSR orbits *Sputnik I*

1965 *Exocet*

This success story began in the 1940s, and we are just getting started ...