



# Fact Sheet

5700 18th Street, Bldg 245  
 Fort Belvoir, VA 22060-5573

## Aegis Ballistic Missile Defense Testing

Since the first intercept test conducted in January 2002, the Missile Defense Agency's Aegis Ballistic Missile Defense element of the Ballistic Missile Defense System has demonstrated 23 successful intercepts in 28 at sea events, including intercepts of two targets by two interceptors during a single test. This figure does not include the successful intercept of a non-functioning satellite during Operation Burnt Frost in February 2008.

Aegis Ballistic Missile Defense Firing Record

Date	Designation	Target	Firing Ship	Hit	Miss
25-Jan-02	FM-2	Unitary TTV short-range target	Lake Erie	X	
13-Jun-02	FM-3	Unitary TTV short-range target	Lake Erie	X	
21-Nov-02	FM-4	Unitary TTV short-range target	Lake Erie	X	
18-Jun-03	FM-5	Unitary TTV short-range target	Lake Erie		X
11-Dec-03	FM-6	Unitary TTV medium-range target	Lake Erie	X	
24-Feb-05	FTM-04-1 (FM-7)	Unitary TTV short-range target	Lake Erie	X	
17-Nov-05	FTM-04-2 (FM-8)	Separating Medium-Range Target	Lake Erie	X	
24-May-06*	Pacific Phoenix	Unitary short-range target	Lake Erie	X	
22-Jun-06	FTM-10	Separating Medium-Range Target	Shiloh	X	
7-Dec-06	FTM-11	Unitary TTV short-range target	Lake Erie	No SM-3 launch	
26-Apr-07	FTM-11 Event 4	Unitary ARAV-A short-range target	Lake Erie	X	
22-Jun-07	FTM-12	Separating Medium-Range Target	Decatur	X	
31-Aug-07	FTM-11a	Classified	Classified	X	
6-Nov-07	FTM-13	2 ARAV-A unitary short-range targets	Lake Erie	X, X	
17-Dec-07	JFTM-1	Separating Medium-Range Target	JS Kongo (Japan)	X	
20-Feb-08	<i>Burnt Frost</i>	<i>Satellite US 193</i>	<i>Lake Erie</i>	X	
5-Jun-08*	FTM-14	Unitary short-range target	Lake Erie	X	
1-Nov-08	Pacific Blitz	2 short-range missile targets	Hamilton, Hopper	X	X
19-Nov-08	JFTM-2	Separating Medium-Range Target	JS Chokai (Japan)		X
26-Mar-09*	Stellar Daggers	Short-range ballistic missile target	Benfold	X	
30-Jul-09	FTM-17	Unitary ARAV-A short-range target	Hopper	X	
27-Oct-09	JFTM-3	Separating Medium-Range Target	JS Myoko (Japan)	X	
28-Oct-10	JFTM-4	Separating Medium-Range Target	JS Kirishima (Japan)	X	
14-Apr-11	FTM-15	LV-2 Intermediate Range Target	O'Kane	X	
1-Sep-11	FTM-16	Short-range ballistic missile target	Lake Erie		X
9-May-12	FTM-16 E2a	Unitary ARAV-A short-range target	Lake Erie	X	
26-June-12	FTM-18	Separating Medium-Range Target	Lake Erie	X	

\*SM-2 Block IV Blast Fragmentation Interceptor  
 Light shaded areas show tests involving the operationally configured interceptor  
**Acronyms:** TTV – Target Test Vehicle; ARAV – Aegis Readiness Assessment Vehicle; LV-2 – Launch Vehicle-2  
**Unitary:** Warhead remains attached to booster rocket (SCUD-type technology); **Separating:** Warhead separated from booster rocket (No-Dong-type technology)