European Phased Adaptive Approach

--- Phase I: Deploying Today's Capability (by 2011) ---

- **Aegis BMD 3.6.1 with SM-3 Block IA**
- **AN/TPY-2 (FBM)**
- **C2BMC AOC Rastatt**
- **ALT BMD Interim Capability**

**European Deployment**

- **2 Ships + 1 AN/TPY-2**
- **AN/TPY-2 Site Layout**

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Approved for Public Release
European Phased Adaptive Approach
– Phase II: Developing Enhanced MR Missile Defense (By 2015) –

Phase II: Developing Enhanced Medium Range Missile Defense (By 2016)

- Aegis BMD 4.5/5.0
- Aegis Ashore Site
- SM-3 Block IB
- AN/TPY-2 (EM)

C2/BMC Updates
ALTBMID Lower Tier

Potential EPAA Enhancements
THAAD

European Deployment

2 Ships + 1 Aegis Ashore Site + 1 AN/TPY-2

Aegis Ashore
Explosives Storage
Motor and Control Room
Communications

285 hectares
Phased Adaptive Approach
– Phase IV: Early Intercept Of MRBM, IRBM, ICBM (By 2020) –

- 2 Ships + 2 Aegis Ashore Sites + 1 AN/TPY-2

Additional Homeland Defense

SM-3 IIB Contribution to Homeland Defense

Potential EPAA Enhancements
- PTSS
- ABIR

Aegis BMD 5.1 with SM-3 IIA

Aegis Ashore 5.1 with SM-3 IIB (Poland) and SM-3 IIB/IIA (Romania)

Enhanced C2BM C

Early Intercept

Interceptor Launch

Threat Launch

Time After Liftoff

2020

2011