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### **Threat from North Korea**

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- Scud-B short-range ballistic missile
- Scud-C short-range ballistic missile
- No-Dong medium-range ballistic missile
- Musudan intermediate-range ballistic missile
- Polaris-1 submarine launched ballistic missile
- Five nuclear weapons tests (2 this year)
- 41 ballistic missile tests this year

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### **Immediate Missile Defense Capability needs for the Peninsula**

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- Increase Intelligence Surveillance and Reconnaissance (ISR) persistent 24/7 coverage intelligence assets for pre-launch and early warning- left of launch- notifications
- Increase Missile Segment Enhancement (MSE) interceptor inventory from continental United States to maximize launcher capability
- Additional Patriot Batteries over already planned batteries for Post-Deployment Build-8 (PDB-8) Modernization in Korea during and over the transition time of the Presidency of the United States

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### **Within the year Missile Defense Capability needs for the Peninsula**

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- MSE interceptors to be both C and X band capable as to fire from THAAD Radar
- MSE Launchers and interceptors attached to THAAD employed in Republic of Korea (ROK)
- THAAD Initial Operating Capability (IOC) fully maximum capable of maximum launchers and THAAD Interceptors
- PDB-8 Modernization for both battalions on peninsula
- Electronic Attack Capability employed for defense of Patriot and THAAD batteries
- MSE linkages and working the interoperability via Link 16 to have an integrated theater with the ROK and Japan

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### **Near future Missile Defense Capability needs for the Peninsula**

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- ROK THAAD acquisition
  - Standard Missile-3 (SM-3) and SM-6 launchers and interceptors attached and capable to launch from THAAD
- ROK PD 7 modernization on all batteries
- ROK US Patriot Live Fire Exercise in September
- ROK US Patriot interoperability in ESC and Launchers
- US Patriot THAAD integrated testing in the Pacific with MSE
- VLS Capability with SM3, SM6 on ROK Aegis Ships
- Some of the upcoming Patriot Modernization upgrades will do much to mitigate some of the threat, and with the addition of THAAD next year, will both be postured to counter some of the pressing North Korean growing capabilities