Air and Missile Threat to Okinawa

- North Korea
  - Scud-B variant short-range ballistic missile
  - Scud-C variant 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
- China
  - DF-26 short-range ballistic missile
  - DF-15/M-9 short-range ballistic missile
  - DF-21/21A/21C medium-range ballistic missile
  - DF-21D medium-range ballistic missile
  - DF-26 intermediate-range ballistic missile
  - DF-3 intermediate-range ballistic missile
  - JL-1 submarine launched ballistic missile
  - DH-10/CJ-10 land attack cruise missile
  - CJ-20 land attack cruise missile

Air and Missile Defense in Okinawa

- Patriot Air and Missile Defense Capability
  - U.S. Army Air Defense 1–1 Battalion consisting of four Patriot batteries
    - PAC-3
  - Japanese Air Self Defense Force 5th Firing Group consisting of four Patriot batteries
    - PAC-3
- Japanese Ground Self Defense Force units from Air Defense Brigade
  - Type 81 Surface-to-Air Missile (Tan-SAM) for short-range air defense
  - Type 03 Chu-SAM for medium-range air defense
- United States Air Force cruise missile defense capability
  - F-15s
  - F-16s
  - F/A-18s
  - F-22s
  - F-35s
- Japanese Air Self Defense Force Cruise missile defense capability
  - F-15s

Air and Missile Defense Solutions for Okinawa

- New maintenance facilities
- Preventative corrosion treatment on all equipment
- PDB (post-deployment build) 8 modernization
- MSE (missile segment enhancement) interceptors for Patriot
- Interoperability in Patriot with Japan and the United States
- Live fire Patriot exercise with Japan and United States
- Aegis and Patriot integrated testing
• Japan Ground Self Defense Force air defense systems integrated with Japan Air Self Defense Force Patriot systems
• Creation of a U.S. Air Defense Artillery Brigade to command U.S. ADA capability in Japan
• Increased ISR (intelligence, surveillance, reconnaissance) capability fused with Japan, the United States, and South Korea for “left of launch” tactics
• 360-degree land-based radar for early warning, tracking, and cueing
• Overhead sensors