



Increasing Alaska's Missile Defense Capabilities

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Current Missile Defense Capabilities in Alaska to Protect the United States

- Cobra Dane Radar on Shemya Island
- Upgraded Early Warning Radar at Clear Air Force Station
- 26 Ground-based interceptors at Fort Greely and in the process of adding 7 more by the end of 2016

Capabilities to Enhance Missile Defense in Alaska Between now and 2020

- 14 additional CE-2 upgraded GBIs to be in place at Fort Greely by the end of 2017 for a total of 40 GBIs in Alaska
- Re-tip or replace all of the first generation CE-1 ground based interceptors by 2020
- Deployment and IOC of the new Long Range Discrimination Radar at Clear Air Base, Alaska by 2020
- Introduction of 2-stage GBIs deployment to the current inventory
- Increase the overall GBI inventory at Fort Greely, Alaska to 60 interceptors adding a missile field of 20 silos
- Prepare to expand to a total 5 missile fields of 20 GBIs each for 100 GBIs at Fort Greely
- Establish Testing site for THAAD at Kodiak Island
- Annual target testing from Kodiak Island to Vandenberg AFB for annual testing of the GBI interceptor fleet similar to U.S. SLBM and ICBM's fleet testing regiment
- Maintain Shemya Island radar