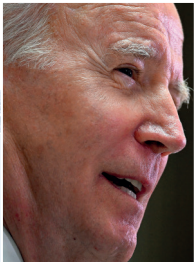


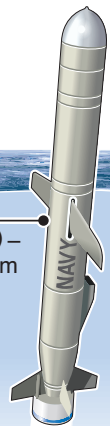
# Nuclear-powered submarine visits

The United States has deployed a nuclear-powered guided missile submarine (SSGN) to South Korea. The *USS Michigan* arrived a day after North Korea resumed missile tests



■ **Apr 2023:** U.S. President **Joe Biden** and South Korean President **Yoon Suk Yeol** agree to deploy so-called "strategic assets" to Korean Peninsula to deter North

**1. SSGN:** Ohio-class submarine carries up to 154 **Tomahawk land attack missiles (TLAMs)** – in lieu of Trident ballistic missiles – launched from seven-shot canisters in 22 missile tubes. Crew of 15 officers, 144 enlisted.



**2.** Pressure hull enclosed by hemispherical heads at both ends

**4.** Sonar array

**5.** Sonar room, radio room

**6.** Attack scope, data and communications masts

**3.** Outer hull acts as main ballast tanks

**7.** Snorkel for diesel generators

**8.** Four 533mm torpedo tubes

**9.** Engine room with two 45MW steam turbines driving single shaft and propeller, one auxiliary 242kW diesel engine

**10.** Pressurized water nuclear reactor

Crews' berthing within missile compartment

Builder: General Dynamics Electric Boat Division

Length: 170m

Beam: 10m

Draft: 10.8m

Speed: 20 knots (37km/h) surfaced  
25 knots (46km/h) submerged

**MK-48 torpedo,**

length: 5.8m

**ICELAND.** Apr 2023: Los Angeles-class *USS San Juan* stops off coast

**NORWAY.** 2021-23: Nine American and one British nuclear submarine visit Grøtsund

**UK.** Jul 2022: Ohio-class *USS Rhode Island* arrives at Faslane

**PACIFIC, off Hawaii.** May 2022: ABC News visits Ohio-Class *USS Maine*

**GUAM.** May 2023: Leaders of navies of Japan and South Korea visit Ohio-class *USS Maine*

**ARABIAN SEA.** Oct 20, 2022: Ohio-class *USS West Virginia* surfaces to receive Middle East commander Gen. **Michael Kurilla**

**CYPRUS.** Apr 2023: Los Angeles-class *USS San Juan* makes visit to Limassol

**SOUTH KOREA.** Jun 16, 2023: Ohio-class *USS Michigan* arrives at Busan

**DIEGO GARCIA.** Oct 2022: Ohio-class *USS West Virginia* makes port visit

**SINGAPORE.** Apr 2023: Los Angeles-class *USS COLUMBIA* makes port call

**GIBRALTAR.** Nov 2022: *USS Rhode Island* makes port visit

**AUSTRALIA.** Mar 2023: Los Angeles-class fast-attack submarine *USS Asheville* visits Perth

1,600km  
1,000 miles