

# N Korea fires ICBM designed to hit U.S.

North Korea has launched an intercontinental ballistic missile with sufficient range to hit the U.S. mainland, Japan's defence minister says

## Hwasong-17

Two-stage, liquid-fuelled ICBM

### Diameter

Between 2.4 and 2.5 metres. Size suggests missile can carry **multiple independently targetable reentry vehicle (MIRV)** – allowing single missile to attack several targets

### First stage

Can house four rocket motors

### RD-250-type engines

**Approximate path:** Missile flies 1,000km, reaching maximum altitude of 6,100km before landing 210km west of Hokkaido

**Nov 18, Sunan:**  
Missile launch area

NORTH KOREA

Pyongyang

Seoul

SOUTH KOREA

CHINA

RUSSIA

HOKKAIDO

Oshima Island

Sea of Japan  
(East Sea)

PACIFIC OCEAN

JAPAN  
Tokyo

200km  
125 miles

Launch suspected to be new **Hwasong-17** – North's longest-range ICBM, according to South Korean defence sources

Unlike previous ICBM tests, Hwasong-17 is launched directly from **Transporter Erector Launcher (TEL)** vehicle