

North Korea as a Nuclear Danger



NUCLEAR DANGERS FROM HIROSHIMA TO FUKUSHIMA

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Two Questions



- Why does North Korean want nuclear weapons ?
- The North Korea nuclear threat – to whom?
 - Regional states: Japan, South Korea, China
 - North America: U.S., Canada

North Korea: “threatened kingdom”



North Korea – a nuclear state



- **North Korea's unrelenting advancement**
 - ✦ North Korea – “a nuclear state”
- **The Goal: 2nd strike nuclear capacity**
 - **Despite an attack, deliver a nuclear weapon intercontinentally**
 - ✦ 3-stage long-range rocket delivery
 - ✦ Miniaturized nuclear warhead
 - ✦ Hydrogen bomb

 - ✦ Satellite control
 - ✦ Mobile missiles
 - ✦ Submarine launched missiles

Recent “sprint” of developments

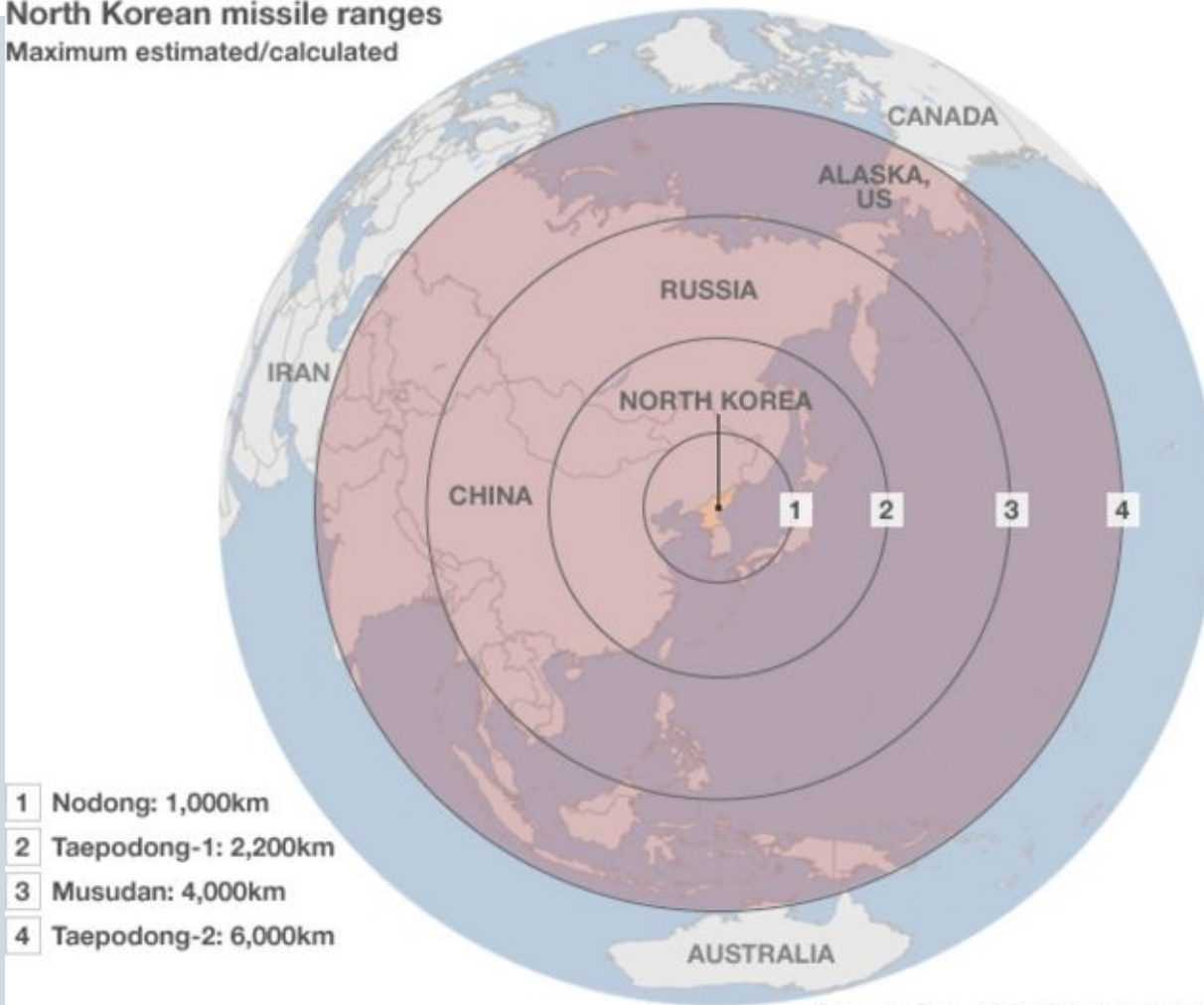
- Dec 2015 – SLBM failed? H-bomb ?
- Jan 2016 – 4th nuke test
- Feb 2016 -- long range missile
- Mar 2016 – miniature war head test
- April 2016 - mobile missile, SLBM ?
- May 2016 ???

- **Why?**
 - Reaction against UN 2270
 - May 6, 7th KWP convention
 - US presidential election



North Korean Missile Threat Ranges

North Korean missile ranges
Maximum estimated/calculated



Source: Council for Foreign Relations

Regional Players

South Korea

- Conventional threat
 - hostile actions
- Charged rhetoric

North Korea threatens South Korea with attack on presidential palace

- Park regime – hard line

Japan

- Missile threat since 1990s
- History – abductees
- Abe – hard line
- Japan → US missile defence

China's dilemma

- No longer “teeth and lips”
- Regime stability? Reform?
- Strategic buffer
- Blowback from NK nuclear steps = < US presence



United States



- US - NK ... stalled
- Increased concern over development pace
- “strategic patience”
- Bolster regional presence



North Korea ... the future ?



- Use would be suicidal ... but ??
- Additional dangers
 - Proliferation
 - CBRN programs
- But .. Sanctions ??

Diplomacy ...



2000

2002



Diplomacy ...



2007

2016



Korean Summit



US – China on sanctions

Canadian policy



- Canada – NK engagement – NGOs, Track 2
- Harper gov't
 - “toughest sanctions in the world”
 - No diplomatic relations
- Trudeau gov't
 - Condemn & support sanctions
 - “Canada will remain engaged with the international community in response to North Korea’s actions. We support efforts to forge multilateral solutions to enhance security in the Asia-Pacific region.”

North Korea as a Nuclear Threat ... to Whom?

