

Week 12: WMD and Non-Proliferation

A. WMD Overview

- Terrorism and WMD Proliferation are key policy/intelligence issues.
- Terrorist use of WMD combines the two threats.
- Problems with collection and analysis on both issues.
- Issues are both highly controversial and politicized.

B. Background to Issue

- WMD threat includes nuclear, chemical and biological weapons and means of delivery. All have separate expertise.
- Collection on WMD programs became more difficult over time as a result of spies and leaks. D&D became common. ie Soviet Union, China, Iraq, Libya, North Korea.
- WMD and technical analysis almost always stovepiped. Little political/economic input, and that highly controversial. Puzzles and mysteries.
- Analytic capabilities declined after collapse of Soviet Union. CIA took 50% cut. DS&T also took big hit. Many left for private sector.
- Rumsfeld and Jeremiah reports hit IC hard on nuclear and missile threats.
- After Iraq and North Korea surprises, IC began to worse case.
- Result was Iraq WMD fiasco. Too few experts. Not enough sharing. Etc.

C. Country Threats

- Russia. Bio and loose nucs. Need for money. Exodus of scientists. China big customer. Arms control efforts after collapse. Secure nuclear material, reduce weapons. NPT.
- China. Hard target. Puzzle and mystery. Capabilities and intentions. Proliferation concerns. ie Pakistan and Saudi Arabia. North Korea overflights.
- Libya. Success story. Programs hard to hide. Chemical and missile programs. UN sanctions for terrorism had effect. Khan connection on nuclear threat exposed.

-Iran. Missile and nuclear programs. North Korean and Russian help. Proliferation concerns. Ties to terrorists. Sanctions difficult and controversial.

-North Korea. Ultimate hard target. Collection and analysis problem. Missile and nuclear programs long standing problem. Clinton solution and cheating. Plutonium and enriched uranium. Khan connection again. Surprise missile/satellite launch. Proliferation concerns because of dire financial straits.

D. Intel/Policy Issues and Problems

-Arms Control and monitoring problem. Haves vs have nots.

-Sanctions imposition and monitoring problem.

-Interdictions efforts and problems. ie China.

E. Terrorist Use of WMD

-How big the threat? Much disagreement over threat and response.

-Nuclear and dirty bomb. Means of delivery.

-Biological weapons. Antrax and flu.

-Chemical. Poison water. Gas