

J111(A61)

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Proposal Abstract J111(A61)

1. **Arms Control Problem:**

Nuclear weapons - missile tests

2. **Verification Type:**

Remote sensors - radar

- aerial

- satellite

3. **Source:**

Wiesner, J.B. "Inspection for Disarmament". In Arms Control: Issues for the Public, p.p. 131-132. Edited by L. Henkin, Englewood Cliffs, New Jersey: Prentice-Hall, 1961.

4. **Summary:**

This proposal calls for the use of remote sensing to monitor a missile test ban. The suggested sensors would include the following:

- (1) ground-based conventional radar,
- (2) ground-based high frequency radar,
- (3) airborne infra-red detection,
- (4) acoustic detection,
- (5) detection of fuel products,
- (6) radio beacons or transponders on authorized vehicles, and
- (7) satellite-based infra-red detection.