

K3(G62)

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Proposal Abstract K3(G62)

1. **Arms Control Problem:**
Nuclear weapons - comprehensive test ban
2. **Verification Type:**
Seismic sensors
3. **Source:**
United States. "Report by the United States Department of Defense, dated 7 July, on Project Vela". ENDC/45, 16 July 1962.
4. **Summary:**
This paper reviews the findings of an intensive research and development program directed at improving methods of detecting underground nuclear explosions. The topics reviewed include deep bore-hole seismographic instruments, surface arrays, ocean-bottom seismometers and seismographic techniques for locating and identifying tests.