



DIRECTOR OF DEFENSE RESEARCH AND ENGINEERING  
WASHINGTON, D. C. 20301

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OFFICE OF THE  
SECRETARY OF DEFENSE

FILE 30

2 DEC 1976

4 DEC 1976

MEMORANDUM FOR THE SECRETARY OF DEFENSE

SUBJECT: Flight Test of an Air Launched Cruise Missile (ALCM) -  
INFORMATION MEMORANDUM

The sixth flight test of ALCM occurred on. 30 November 1976.

The missile was launched from a B-52 over White Sands Missile Range at an altitude of 800 feet above ground level. The missile impacted the ground in stable flight approximately 90 seconds after launch. After launch; the control surfaces deployed, the engine started, flamed out, restarted, and flamed out again. The engine failure is being investigated. All other aspects of the flight were successful.

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Malcolm .R. Currie

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