

CONFIDENTIAL

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SCR-PA →

Ont
15 Jan 59

Air Member,
Canadian Joint Staff
2450 Massachusetts Ave. NW
Washington 8 DC, U.S.A.

**MB-1 Rocket Installation - Arrow Aircraft
Safety Requirements**

1 During a recent visit to Hughes and Douglas Aircraft Companies by representatives of this Headquarters, it was determined that the USAF has formed a Nuclear Weapons Systems Safety Group. This Group studies and approves all safety aspects of nuclear weapons such as the prevention of inadvertent release of weapons and the establishment of safety requirements. The Group meets at the USAF Special Weapons Center, Kirkland AFB, and includes high level representation from all USAF Commands and the Inspector General Branch.

2 In accordance with the planned Arrow flight test program, MB-1 (Genie) launch and separation trials are scheduled to begin in mid-1959. To meet this schedule AVRO are currently designing a proposed installation for the Arrow. As it is essential that all possible safety features are incorporated in the initial installation, it is requested that the safety requirements established by the Safety Group for the installation of the MB-1 rocket in aircraft be forwarded to this Headquarters as soon as possible. Of particular interest are the safety requirements established for the installation of the subject weapon in the F-106.

3 Although the safety requirements established for both the MB-1 and MB-1T versions are necessary, the information concerning the MB-1T is considered most urgent. Consequently, if it appears the processing of this request may be delayed because the information required for the operational (MB-1) rocket involves Restricted Data, this Headquarters is to be advised accordingly and the information pertaining to the practice (MB-1T) rocket only is to be requested.

F/L RR Waters/tb
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(PF Peter) C/C
for CAS

AMTS
ORIG
CIRC
LOCAL
FILE (1)
FILE (2) ✓