



CONFIDENTIAL

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IN REPLY PLEASE QUOTE

NO. NSC 7801-103 (DSS)



Department of National Defence

Naval Headquarters

Ottawa.

Referred to *Eng R* 3 April, 1958.

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File No. *NSC 0300-3-1*

Attention: D Eng R *Chg* to

Officers from Naval Headquarters have recently visited the plant of AVRO Aircraft Ltd. in Toronto to investigate the status of the subsonic AVRO vehicle named AVROCAR. Conversations at that time indicated that the AVRO Company are designing a supersonic version of this vehicle. It is assumed that a fighter version could be constructed in about three years from now.

2. As you are aware, project "Holy Grail" last year examined the availability of an aircraft to succeed the "Banshee" as the RCN carrier-borne fighter. In addition a general study of future RCN air defence requirements has recently been completed by Director of Surface and Air Warfare. The advent in the near future of a successful VTOL fighter capable of operating from ships could affect decision on future RCN air defence weaponry.

3. It is understood that DRB has information on the AVRO fighter project and has already done some study on the feasibility and problems of this type of aircraft. It would be of great value if there could be obtained an expression of DRB opinion on the probability of successful fruition of the AVRO project and the possibility of this having a practicable application as a ship-borne fighter for operation in the early 1960s.

4. Should you require a formal PCC form to be raised in this connection, it will be provided on request.

W.M. Cameron
(W.M. Cameron)
Director of Scientific Services

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