

Ottawa Ont
18 Feb 59

Ref (1) CAE Report No. 21, Issue 2, dated 12 Jan 59 - "General Policy and Programme for the Development, Demonstration and Evaluation of the Arrow Weapon System" (sent to CJS(W) on G-11 dated 6 Feb 59.

Air Member,
Canadian Joint Staff,
2450 Massachusetts Ave. NW,
Washington 8, D.C., USA.

Arrow Flight Test Programme
Data Required from Convair

1 Stage 1 of the Arrow Flight Test Programme, as detailed in reference (1), is intended to clear the Arrow Weapon System to a minimum standard in a predominant portion of its combat envelope by an early date. The basic assumption underlying this "minimum" approach to flight testing is that use can be made of the extensive data and analysis which have resulted from the USAF F-106 programme.

2 The matter of obtaining F-106 data from Convair was discussed with the F-106 WSPO at WADC on 5 Dec 58 by representatives of this Headquarters. The F-106 WSPO stated that they required authority from USAFHQ to release Convair F106 flight test data and analysis to the Canadian government and contractors. Further, the F106 WSPO stated that, upon obtaining USAFHQ authority, they would hold a meeting, with representation from HAC, Convair, AVRO and the RCAF to define Canadian data and analysis requirements.

3 Although there has been no decision, as yet, on the Arrow program continuation the RCAF is proceeding with all necessary planning as though the project was continuing. You are therefore requested to arrange for the necessary authority from USAFHQ which will permit the RCAF and AVRO to obtain relevant flight test data, analysis and results immediately the Arrow program goes ahead.

4 An interim report on the progress of negotiations is requested.

(H. R. FOOTITT) G/C

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for CAS


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