

7 January 1957
Mr. J. A. Chamberlin
J. C. Floyd
PROJECT RESEARCH GROUP

I would like to thank you for your comments with regard to the Project Research Group, and attach herewith my first shot at defining the terms of reference of the Group.

I do however wish to take issue with you on the first paragraph of your memo, which says that the study of new projects has been seriously hampered by lack of interest, encouragement, and policy direction on the part of Management, since, from where I sit, the shoe has been on the other foot, and, whereas, I have persistently asked for an appraisal of the ultimate performance to which we feel that the CF-105 configuration can be stretched (in any material), and have asked for studies on other versions of the aircraft, such as photo reconnaissance, etc., and have also asked for studies of a manned aircraft beyond the CF-105, I have not yet received an indication that anything is being done in this line. (See following excerpts from Management Meetings.)

Management Meeting, March 22, 1956

New Projects: Mr. Lindley to have Initial Projects group commence study on new military project based on following considerations:

- (a) Main business company should be in up to 1970.
- (b) Type of vehicle required - e.g. manned fighter, unmanned fighter, missile, etc., assessed against estimated threats at $M = 2.5$ and $M = 4$ to 5 .
- (c) Transport business is to be considered a side-line to the main business.

Management Meeting, July 6, 1956

Future Program: Mr. Lindley to action preparation of brochure on CF-105 development.

Management Meeting, August 31, 1956

CF-105 Future Development: Mr. Lindley to prepare statement outlining development program envisaged, and associated cost estimate, for further development of the CF-105. This is required now to obtain allocation of Company funds. The statement should summarize the changes to the aircraft relative to the presently planned CF-105 with PS.13. This statement should not be delayed pending the preparation of a detailed design study brochure.

It might be that these requirements have not been passed on to you, however I can assure you that there is anything but a lack of interest in our future projects, which will in turn ensure the future of the Company, within the Management group. This should surely be evident from the fact that we have recently completed two detailed design studies, one on the T.W.A. Transport, and another on the Navy V.T.O. Transport, which were actually introduced and supported by Management input. As you know, these projects fell by the wayside due to lack of interest of the prospective customers, and not by any lack of interest of Avro Management, who spent considerable time and effort on the promotion of these and other projects.

When you can find time, I would also like a write-up on the conclusions of the studies which you carried out on the supersonic jet transport.

I will be holding a short meeting, prior to setting up the Project Research Group, some time this week.

JCF-kas
att'd

J. C. Floyd,
VICE-PRESIDENT, ENGINEERING.