

ANNEX

I. Introduction

1. Hereafter, "NASA" means the National Aeronautics and Space Administration of the United States of America and "Department" means the Department of Industry, Trade and Commerce of Canada; "D.H.C." means the de Havilland Aircraft of Canada Limited; "Agency" in the singular or plural, means NASA, or the Department, or both, as the context requires; "Agreement" means the Agreement of November 10, 1970 concerning the joint participation of NASA and the Department in an augmentor wing flight test project.

2. NASA and the Department have reached an understanding on a joint Project to design, develop and test an aircraft embodying a trailing edge flap system based on a jet flap with nozzle thrust augmentation from an ejector, known as the "Augmentor Wing System."

3. The Project is an extension of the cooperation between the United States and Canada that has been underway since 1964 to evaluate and develop the Augmentor Wing System proposed by the D.H.C.

4. The Project will serve to further test and evaluate the Augmentor Wing System and in addition will provide data and experience which may serve as the technical foundation for a new family of short-take-off-and-landing (STOL) aircraft.

II. Description of the Project

The Project includes:

- (a) the design and development of an Augmentor Wing System for a DHC-5 Buffalo aircraft;
- (b) the design and development of a modified propulsion system for the Augmentor Wing System and the said aircraft; and
- (c) a flight test program for the exploration of low speed characteristics of the design, including take-off and landing, collection of data and evaluation of operating criteria to support future designs of vehicles employing the Augmentor Wing System.

III. Division of Responsibilities

1. Primary responsibility for the airframe and control system aspects of the Project, as well as for integration of the propulsion system into the airframe, rests in NASA and will be accomplished in accordance with mutually agreed Statements of Work.