

MEMORANDUM OF UNDERSTANDING ON THE MODERNIZATION OF THE NORTH AMERICAN AIR DEFENCE SYSTEM

PURPOSE

1. This Memorandum of Understanding (MOU), concluded on behalf of Canada by the Minister of National Defence and on behalf of the United States of America by the Secretary of Defense, has the following objectives:

- a. to establish and record, as an agreed baseline, the components of a program to modernize the North American air defence system which, subject to the appropriation of funds by the legislatures of both countries, shall be undertaken jointly by Canada and the United States;
- b. to establish the responsibilities, including financial, which shall be assumed respectively by Canada and the United States for the acquisition, provision and construction of equipment, facilities, and installations constituting the elements of an air defence system modernization program and for the manning, operation, and maintenance (support) thereof;
- c. to establish a basis for future cooperation between the two countries regarding research into and development of technology (including space-based system technologies), consistent with the North American Aerospace Defence Agreement.

COMPONENTS

2. The components of the North American air defence system modernization program are:

- a. a North Warning System (NWS) comprising 13 Long Range Radar (LRR) and 39 Short Range Radar (SRR) stations deployed across northern Alaska, northern Canada, and down the Labrador coast, and the communications system required to interface the radars to applicable Region Operations Control Centers (ROCCs); and
- b. a life cycle support and maintenance capability for the same to be established in conjunction with a.; and
- c. Over-the-Horizon-Backscatter (OTH-B) radar coverage provided from sites located within the United States; and
- d. airborne radar coverage in North America provided by USAF Airborne Warning and Control System (AWACS) aircraft; and