

FOX-M Water Licence Application to the Nunavut Water Board: Inuktitut Summary of Project

Nasittuq Corp, a joint venture of Pan Arctic Inuit Logistics and ATCO Frontec, has the contract with the Department of National Defence to operate and maintain the North Warning System radar site FOX-M (Hall Beach). FOX-M is located in Nunavut on the Melville Peninsula; it is on the eastern side of a coastal plain that extends from Hall Lake to Foxe Basin. The nearest community is the hamlet of Hall Beach, 3 km away by road.

FOX-M is a Logistics Support Site (LSS) and Long Range Radar Site (LRR) for the North Warning System (NWS). It is staffed with a site population of 18 to 22 people per day during the year, but numbers swell during the summer due to seasonal construction and occasional large groups of Third Party visitors. The LSS serves as a regular and emergency dispatch centre for the unmanned LRR FOX-3 and for eight (8) Short Range Radar sites (SRRs). It serves as a storage facility for equipment and replacement parts for the sites. In the event of an environmental emergency, FOX-M supplies additional spill response materials to the sites and coordinates local logistics.

FOX-M is one of 11 LRRs of the North Warning System (NWS). The Prime Mission of the radar sites is to gather information about any airborne activity within their coverage area. The LRRs are located across the Yukon, Northwest Territories, Nunavut, and down the Labrador coast. The facilities are remotely monitored and controlled from North Bay on a 24/7 basis. The information they receive is automatically sent to the Canadian Air Defence Sector located at 22 Wing, CFB North Bay over a long-haul satellite communications network.

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