



CASE STUDY

PROJECT NAME
NORTH AMERICAN AIR DEFENCE
MODERNISATION (NAADM)

MAIN CONTRACTOR NAME
THALES CANADA INC

PRODUCT USED
PARAFIL® TYPE F KEVLAR®
1.5 TONNE NOMINAL
BREAKING LOAD

PROJECT DATE
1998

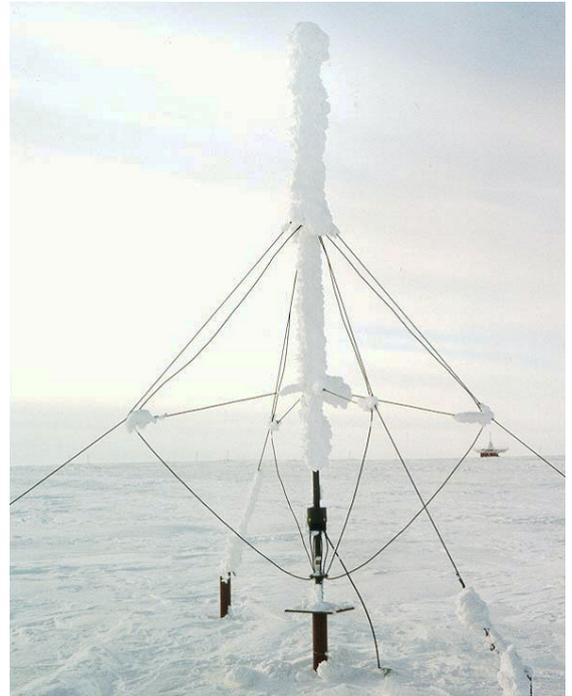
HIGH STRENGTH SYNTHETIC CABLE PRODUCTS PARAFIL® ANTENNA SUPPORT GUYS

NORTH AMERICAN AIR DEFENCE MODERNISATION

The antennas are part of a Beyond Line of Sight (BLOS) High Frequency (HF) System that serves to retrieve radar, electronic warfare and other sensor track information detected by Airborne Warning and Control System (AWACS) and other surveillance aircraft and ships and shares this information with naval ships and distant command centres.

The system consists of a number of remote Ground Entry Stations (GES) as far north as Inuvik, Iqaluit, and Resolute designed to withstand wind speeds of 180 km/h with 40mm of radial ice.

The pictures are provided by courtesy of ASCS Canadian Signal Corp & Thales Canada, Systems Division.



The picture (right) shows Type F Kevlar® PARAFIL®, 6.0 tonne Nominal Breaking Load with 2-piece anodized aluminium terminals.



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