



# CARE

## CANADIAN AERIAL RESPONSE TO EMERGENCIES

**A National Asset: A fleet of aircraft dedicated to supporting Canadians through crisis**

### A NATIONAL NEED

Canada's resources are stretched, pushed to limits by an ever-increasing number of disasters spanning all seasons, fueled by climate change, from wildfires to ice storms, pandemics to floods. A fleet of multi-use aircraft, capable of responding to a range of incidents, reaching all regions of the country, would be an invaluable complement to Canada's current resources, ensuring the safety and security of all Canadians.

### A NATIONAL ANSWER

The Canadian-made Dash 8-400MRE aircraft can:

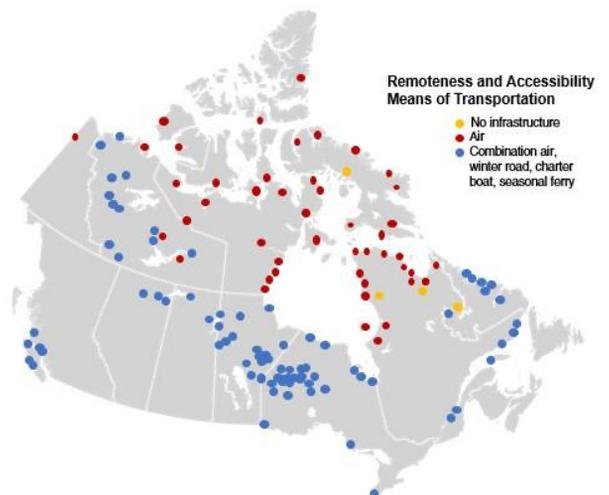
- Attack and fight wildfires
- Transport vital emergency supplies
- Transport medical, military or crisis personnel
- Evacuate residents
- Medevac critically ill patients
- Ship humanitarian relief supplies
- Reach all regions of the country
- Operate year-round in diverse geography
- [Watch the aircraft in action \(video\)](#)

## A SHARED SOLUTION FOR A STRONGER, SAFER, MORE RESILIENT AND MORE INCLUSIVE CANADA

### Connecting Communities – Essential, Equal Access

While southern, populated centers in Canada enjoy easy access to supplies and services, those residing in remote, often Indigenous, communities have limited means of transportation. When faced with disaster, these vulnerable communities need fair and equal access to services.

The Dash 8-400MRE aircraft can fly year-round, using gravel, paved or ice runways, working in partnership, when needed, with smaller aircraft for 'last mile' access, transporting resupply and personnel in and medical evacuations and citizens out, servicing the vast majority of Canada's inhabited land.



# CARE - PROTECTING HEALTH, RESOURCES, INFRASTRUCTURE

## Battle Wildfires – Aerial Firefighting



## Transport Critical Supplies – Water, Food, Shelter, Equipment



## Transport Critical Personnel – Evacuate Citizens in Danger



## Medical Evacuations – Mobile Medical Services for Children and Families



# CARE - PROMOTING A CLEANER ENVIRONMENT

Fast, fuel efficient and flexible, the Dash 8-400MRE produces 30% less emissions than airtankers of similar size and roughly 50% lower CO2 emissions than narrow body jets. In addition, the aircraft offers a lower fuel burn than competing turbo props.

**Greener missions – the most environmentally conscious airtanker in the world**

# RESPONSE THROUGH RECOVERY

A national fleet, first in and last out, responding to provincial and territorial incidents as needed

IS IT TIME FOR CARE?



## STRENGTHENING THE ECONOMY

The aerospace industry has been hard hit over the past 2 years. Investing in a Canadian-made national fleet of aircraft, that can respond to a variety of disasters, would allow De Havilland Canada to restart manufacturing of the Dash 8-400 aircraft. Investment in a national fleet would strengthen De Havilland's position, encouraging operators world-wide to invest in future orders, knowing the Canadian company will be in production and sustainable for years to come.

Conair Group Inc., manufactures the Dash 8-400MRE variant by installing an external aerial firefighting tank and modifying the interior for reconfigurable passenger, cargo, and medevac roles. The aircraft is the only multi-role airtanker in the world and a large federal order would create further demand in a worldwide market, encouraging global exports, and contributing to Canada's overall growth.

## EQUITABLE JOB CREATION AND TRAINING

Conair, in response to a national CARE order, is supportive of considering both a job training program plus a maintenance and operations site located in northern Canada, including the First Nations, Inuit and the Métis Nation. Overall, an order would create hundreds of high-value aerospace jobs across Canada.

## SHARED FUNDING

Aircraft are large capital investments requiring significant funding. A federally-owned national fleet, for shared use amongst provinces and territories, would help alleviate pressure on current, limited, resources. A national fleet could be funded through several agencies as it addresses multiple mandates, including Emergency Preparedness, Public Safety, Environment & Climate Change, Natural Resources, Transport, and Indigenous Services.

## BUILT IN CANADA FOR CANADIANS

The Dash 8-400MRE is built in Canada by three Canadian companies who have been world leaders in aerospace for over 50 years: Conair Group Inc., De Havilland Aircraft of Canada Limited; and Pratt and Whitney Canada.

## CONTACT TO RECEIVE A WHITE PAPER

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