



### Being centrally located

in Saskatchewan allows Aviation Operations to relocate quickly to assist our neighbors in Canada or the United States. Travel time to relocate a CV 580A group from Prince Albert, SK to:

Missoula, MT.....	571 miles	.....	2 hours
Prince George, BC....	698 miles	.....	2.5 hours
Thunder Bay, ON.....	793 miles	.....	2.5 hours
Yellowknife, NT .....	716 miles	.....	2.5 hours
Boise, ID .....	818 miles	.....	3 hours
Portland, OR .....	925 miles	.....	3 hours
Montreal, QC .....	1,531 miles	.....	5 hours
Anchorage, AK.....	1,686 miles	.....	6 hours
Gander, NL.....	2,200 miles	.....	7.5 hours

Mobilization typically can occur within 24 to 48 hours.

### Aircraft requirements

- Airport with a 5,000' asphalt runway
- Asphalt apron suitable for parking aircraft and performing maintenance
- Minimum Pavement Load Rating of 6
- Fuel availability

### Airtanker requirements:

- Land-based – retardant loading facilities
- Amphibious – Class A foam (if required)

### Personnel requirements:

- Lodging for staff
- Ground transportation for crews

### Contact information

Wildfire Management Branch,  
Provincial Fire Centre  
(306)953-3473

Wildfire Management Branch,  
Executive Director – Steve Roberts  
Ph. (306) 953-2206  
Fax (306) 953-3575 or email  
[Steve.Roberts@gov.sk.ca](mailto:Steve.Roberts@gov.sk.ca)

Wildfire Management Branch,  
Aviation Operations,  
Director – Denis Renaud  
Ph. (306) 425-4586  
Fax (306) 425-4538 or email  
[Denis.Renaud@gov.sk.ca](mailto:Denis.Renaud@gov.sk.ca)



## Aviation Operations

Aviation Operations is responsible for the delivery of land-based and amphibious wildfire tanker operations to the province of Saskatchewan. Utilizing a modern, efficient and fast tanker fleet, Saskatchewan is able to deliver aerial services to the province, to other jurisdictions within Canada and to our other external partners

# Saskatchewan's Aerial Fleet Specifications

## Land-based Airtanker Group

Group typically consists of 2 CV 580As working with 1 Turbo Commander; however, tanker aircraft can be added or removed from the group as required. Aircraft will arrive with spare parts, satellite phone and resource tracking system. There will be 5 pilots, 2 Aircraft Maintenance Engineers and 1 Air Attack Officer.



## Convair 580A (4 aircraft)

- Speed 260 knots (300 mph)
- Twin turbine engines. (Jet-A fuel)
- Capacity - 1,750 imperial gallons of retardant or approved Gel
- Latest technology constant flow tank
- Ability to load fire suppressant foam
- Traffic Alert and Collision Avoidance System II (TCAS) equipped



## Bird Dog Turbo Commander (4 aircraft)

- Speed 280 knots (320 mph)
- Twin turbine engines
- TCAS I equipped
- Excellent visibility
- Ability to transport 4 additional people

## Amphibious Airtanker Group

Group typically consists of 2 CL-215T's working with 1 Turbo Commander or Baron 55; however tanker aircraft can be added or removed from the group as required. Aircraft will arrive with spare parts, satellite phone and resource tracking system. There will be 5 pilots, 2 Aircraft Maintenance Engineers and 1 Air Attack Officer.



## CL-215T (5 aircraft)

- Speed 180 knots (205 mph)
- Twin turbine engines (Jet-A fuel)
- Capacity - 1,200 imperial gallons of water
- Two door bomb system
- Onboard injection of fire suppressant foam
- Ability to reload numerous times within a 4-hour mission (25% more than CL-215)
- Pickup cycle (approach/scooping/climb-out) distance of 4,100 feet
- Traffic Alert and Collision Avoidance System (TCAS) equipped



## Bird Dog Turbo Commander (4 aircraft)

- Speed 280 knots (320 mph)
- Twin turbine engines
- TCAS I equipped
- Excellent visibility
- Ability to transport 4 additional people

## Amphibious Airtanker Group

Group typically consists of 2 CL-215's working with 1 Baron 55; however tanker aircraft can be added or removed from the group as required. Aircraft will arrive with spare parts, satellite phone and resource tracking system. There will be 5 pilots, 2 Aircraft Maintenance Engineers and 1 Air Attack Officer.



## CL-215 (1 aircraft)

- Speed 160 knots (185 mph)
- Twin radial engines (AvGas fuel)
- Capacity - 1,200 imperial gallons of water
- Two door bomb system
- Onboard injection of fire suppressant foam
- Ability to reload numerous times within a 4 hour mission
- Pickup cycle (approach/scooping/climb-out) distance of 5,400 feet



## Bird Dog Beechcraft Baron 55 (3 aircraft)

- Speed 170 knots (195 mph)
- Twin piston engines
- Extremely maneuverable
- Ability to transport 2 additional people