



Parattack & Paracargo Reference Guide 2017

What We Do

The Parattack Crew is a highly mobile Provincial resource rapidly relocated anywhere in the province for fire response operations.

CONTACT INFORMATION

Parattack:
250.785.6517

Facsimile:
250.785.9513

Wildfire Response Resource

- Challenging initial attack fires requiring larger amounts of equipment and/or personnel
- Multiple initial attack targets in a given area
- Remote access and long distance dispatches
- Rapid paracargo or personnel support to expanded attack fire
- Remote access medical emergencies
- Fixed wing loaded patrol covering large distances and areas



Accident Response Resource

With first aid trained firefighters and first aid equipment, the jumpship and crew may also be of assistance in remote access type accidents. Requests for emergency response type operations should be made to the Provincial Wildfire Coordination Officer with as much of the following information as possible:

- Type of incident
- Lat/Long and geographic location
- Type of assistance needed (first aid/paracargo/helipad)
- Number of injured persons
- Other agencies or resources responding
- Call signs and frequencies of other agencies
- Estimated arrival time of other responding agencies
- Current weather conditions

The jumpship is equipped with two Level 3 Stretcher Kits and a Medical Resupply Kit. In the event that kits are required, a jumper should accompany them to aid in retrieval and help with specialized equipment.

Aircraft

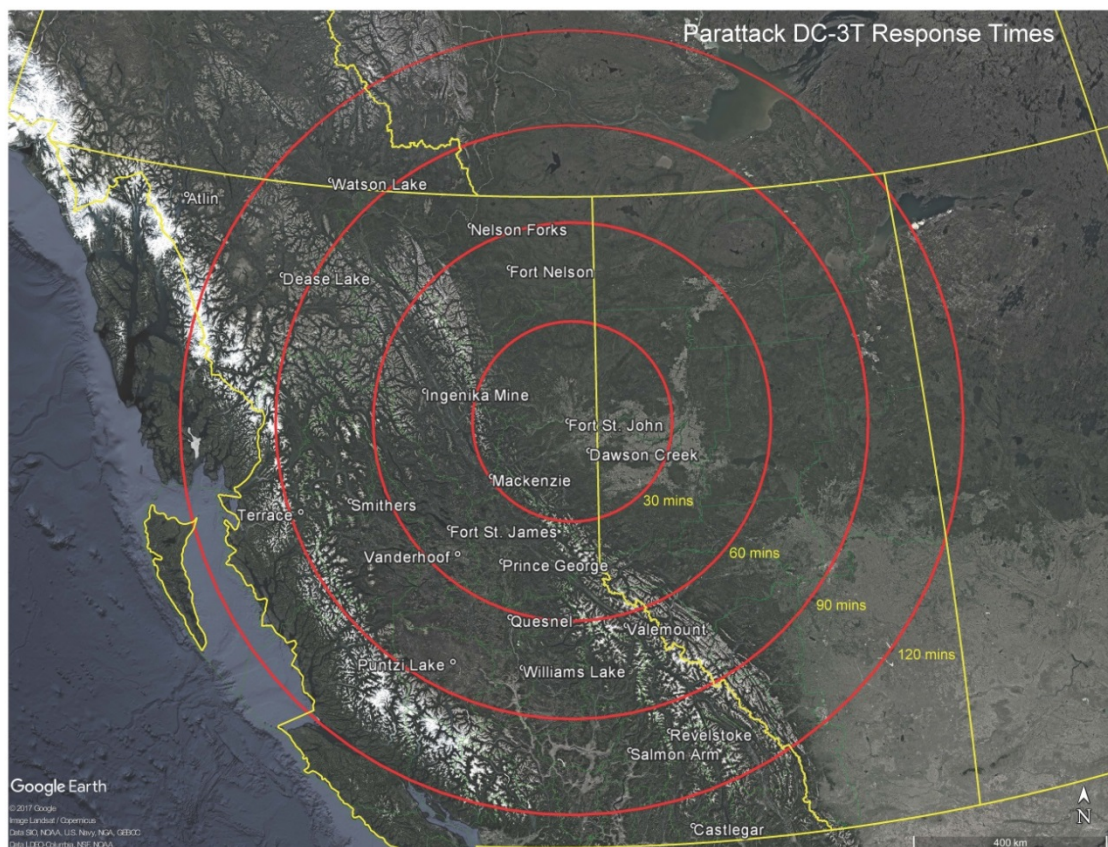
Parattack currently utilizes a Turbine DC-3 and a Twin Otter DHC-6 for smokejumping operations.

Functions

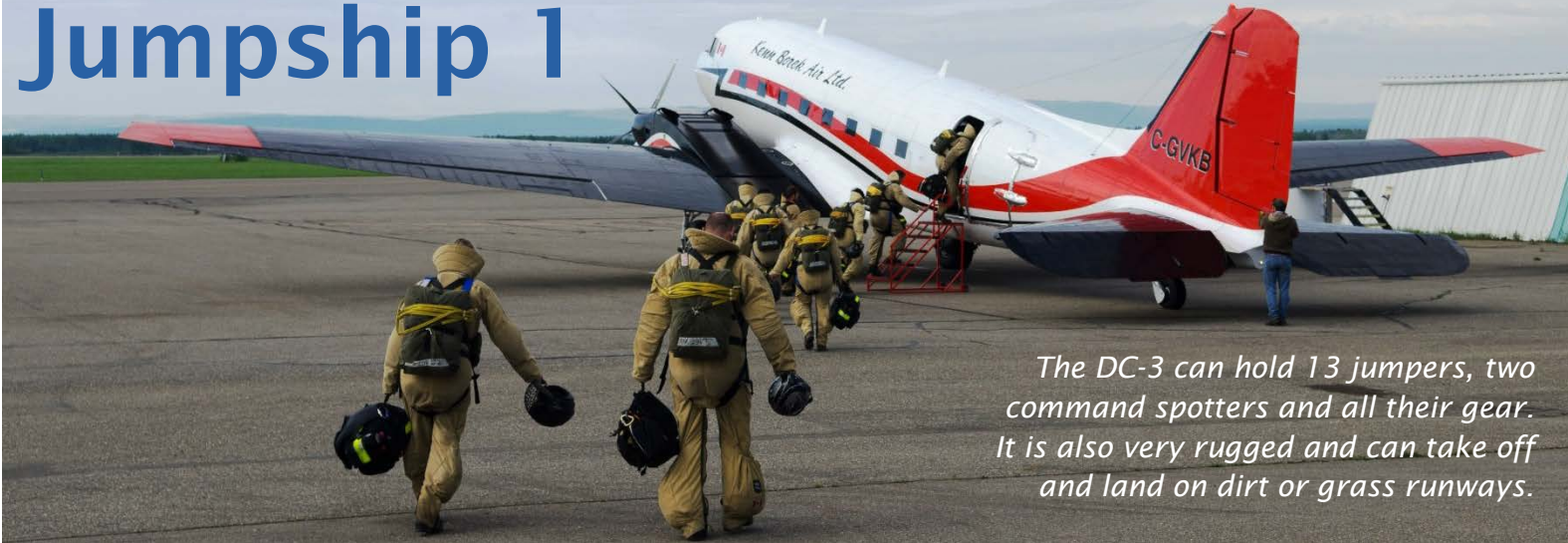
- Deploy fallers, IC3, medics, crews and cargo via parachute
- Delivery of fire gear to non-parattack crews
- Transport other BC Wildfire Services with or without fire gear
- Transport fire gear or other cargo from airstrip to airstrip
- Accident Response

Parachute Operation Limits

- Heavy rain in fire area
- Ceiling less than 2000ft Above Ground Level
- Less than 5 mile visibility
- Strong erratic ground winds > 30kmh
- Steep rocky slopes over 100%
- Continuous tree stand above 120' (40 metres)



Jumpship 1



The DC-3 can hold 13 jumpers, two command spotters and all their gear. It is also very rugged and can take off and land on dirt or grass runways.

DC-3 Information

- Maximum Seating: 19 passengers and 2 pilots
- Maximum Payload: 8,500 pounds
- Cargo Door Size: 71" x 56"
- Baggage Area: 1225 cubic feet
- Maximum Range: 12 hours, 2300 miles
- Cruise Speed: 248 mph
- Fully Instrument Flight Rating Equipped which enables night operations
- Global Positioning System & Satellite Phone
- Operates on wheels or wheel-skis
- Twin Pratt and Whitney PT6A-67R turbines rated at 1424 shaft horsepower each



Jumpship 1 Cargo			
Kits	#	Kits	#
Fuel Kit 5-Gal Jerry Pump Fuel 24:1 (x2) Fuel Line (x2)	4	Stretcher Kit Level 3 backpack First Aid kit Clamshell stretcher SKED stretcher Burn kit Respiratory kit with oxygen	2
Hose 500' 1.5" Hose, 100' (x100)	12		
Pump Kit Mk III Mark III Pump Pump toolkit complete Suction Hose	4	Cargo Parachute (heavy)	20
		Cargo Parachute (light)	17
Chainsaw Kit 372 Husqvarna Chainsaw Falling Kit Pulaski (x2) Shovel Combi can Level 1 First Aid Kit	4	Shindaiwa Kit Wx-10/G-25 Pump Suction Hose Pump toolkit Heli Stilwells 90-Gal (x2) Pump fuel (1 gal)	*
48hr Kit Tent Sleeping bag Thermarest Tarp Box of water 48hrs of food / 1 person Change of clothes	12	Medical Re-Supply Extra oxygen Extra blankets Level 1 First Aid kit Heat & cold packs	1
		Spur Kit Tree climbing gear for retrieval	1
5 Gallon Water Kit Gallons of water (x5)	*	Medical PG Bag Level 3 First Aid without oxygen cylinder (Attaches directly to jumper)	1
Base Change Personal base change bag	*		
* Optional Cargo			
Cargo Total:			3423 lbs

Jumpship 2 Cargo			
Kits	#	Kits	#
Fuel Kit 5-Gal Jerry Pump Fuel 24:1 (x2) Fuel Line (x2)	2	Stretcher Kit Level 3 backpack First Aid kit Clamshell stretcher SKED stretcher Burn kit Respiratory kit with oxygen	1
Hose 500' 1.5" Hose, 100' (x100)	6		
Pump Kit Mk III Mark III Pump Pump toolkit complete Suction Hose	2	Cargo Parachute (heavy)	9
		Cargo Parachute (light)	7
Chainsaw Kit 372 Husqvarna Chainsaw Falling Kit Pulaski (x2) Shovel Combi can Level 1 First Aid Kit	2	Shindaiwa Kit Wx-10/G-25 Pump Suction Hose Pump toolkit Heli Stilwells 90-Gal (x2) Pump fuel (1 gal)	*
48hr Kit Tent Sleeping bag Thermarest Tarp Box of water 48hrs of food / 1 person Change of clothes	6	Medical Re-Supply Extra oxygen Extra blankets Level 1 First Aid kit Heat & cold packs	1
		Spur Kit Tree climbing gear for retrieval	1
5 Gallon Water Kit Gallons of water (x5)	*	Medical PG Bag Level 3 First Aid without oxygen cylinder (Attaches directly to jumper)	*
Base Change Personal base change bag	*		
* Optional Cargo			
Cargo Total:			1746 lbs



The DeHavilland DHC-6 Twin Otter is a Canadian Short Takeoff & Landing Aircraft that can transport six smokejumpers and a command spotter.

Twin Otter Information

- Maximum Seating: 9 passengers, 2 pilots
- Maximum Payload: 3,500 pounds
- Cargo Door Size: 56" x 50"
- Baggage Area: 126 cubic feet
- Maximum Range: 4.5 hours, 750 miles
- Cruise Speed: 165 mph
- Fully Instrument Flight Rating Equipped, including Global Positioning System
- Operates on small wheels, floats, skis, wheel skis or tundra tires
- Twin Pratt and Whitney PT6A-27 turbines rated at 620 shaft horsepower each