The MC-145B, with Sierra Nevada Corporation's (SNC) modifications, is a top tier platform for ISR, Casualty Evacuation (CASEVAC)/ Medical Evacuation (MEDEVAC), cargo carry/drop and troop transport. Its robust landing gear allows grass and unimproved field operation. Large wing and flaperons give it a Short Takeoff and Landing (STOL) capability. The versatile layout provides multiple sensor stations. This rugged airframe is agile, modular and is interoperable with other special operations systems.
Multi-mission Platform

Features

- Passengers: 19 total (18 + Jump Seat)
- Rear cargo door for ease of loading: 8.5ft x 3.9ft (2.6m x 1.2m)
- Air Operated rear cargo door: proven airdrop system
- Under fuselage baggage compartment (662lbs/300.3kg)
- Medical evacuation: Bio Floors, medical crew and six litters
- Fixed gear with steerable nose gear for operations on unpaved airfields and sod airstrips
- Landing and takeoff with max gross weight in less than 1000ft/304.8m
- Similar modifications available on other aircraft types (King Air, D328, DHC-6, DHC-8, PC-12)

Start a conversation with us today.

Call us at 303.795.0604 or email us at ias@sncorp.com

Airdrop/Resupply
- Paratroop
- Ramp Launched Munitions
- ISR

Tactical Airlift
- Reloadable Common Launch Tubes (CLTs)
- Four Hardpoints
- Austere Operations

POD/BOMB RACK MOUNTED PAYLOADS
4X WING PYLONS DESIGNED FOR 500LB CAPACITY BRU-71 RACKS – STANDARD
14" LUG SPACING
EXAMPLE PAYLOADS
- SAR
- ISR PODS
- EW PODS

RF TRANSPARENT DOOR
36" X 24" RF WINDOW
WEIGHT CAPACITY – OVER 300LB
EXAMPLE PAYLOADS
- NON TRADITIONAL COMINT
- DISTRIBUTED SAR APERTURES
- STANDOFF SENSORS/PAYLOADS

RETRACTABLE SENSOR
25" DIA X 30"H
WEIGHT CAPACITY – 330LB
EXAMPLE PAYLOADS
- EO/IR (NARROW OR WAMI)
- SAR
- HYPERSONTRIAL
- LIDAR

REAR CARGO DOOR
8.5ft x 3.9ft (2.6m x 1.2m)