

# CONSOLIDATED DE-ICING FACILITY FACT SHEET

## OPERATIONS

- All cargo and passenger airlines will deice at the new CDF
  - Military, General Aviation, and FedEx turboprop aircraft will deice at respective gates and ramps
- 12 Deicing Bays (6 on the east and 6 on the west)
  - 11 Bays are sized for up to Boeing 777F size aircraft
  - 12th Bay is sized for one Airbus A380/Boeing 747-8 or two Airbus A321/Boeing 737s

## FACILITIES

- Overall cost \$309 million (Includes \$174 million in FAA funding and \$135 million from MSCAA)
- Control Tower manages aircraft ground traffic to/from the CDF. Control Tower also includes space for tenant personnel to manage deicing operations from the tower during large-scale operations.
- Control Tower is approximately 1600 square feet.
- Approximately 25,000 square feet of lease space to support tenant vehicle maintenance and deice operations.
- Pilots will be aided by electronic message boards at each bay and at queuing locations, as well as an in-pavement lighting guidance system.
- Two new cross-field taxiways connect the south airfield west and center runways
- Approximately 73 acres of new concrete airfield paving
- Glycol Distribution System has a capacity of 575,000 gallons of fluid.
- Deicing Fluid Collection System features 1.5 miles of trench drains and a 2.5-million gallon underground storage system capable of storing fluid for back-to-back deicing events. This system will enhance environmental compliance.
- Airfield lighting features approximately 2,000 new LED light fixtures.
- Airfield signage includes 33 new LED signs.
- Airfield striping includes more than 260,000 square feet/ 5.7 acres, an equivalent of 50 miles.

