

Specifications



FSTD Information

Operator Canadian North
TCID Number: 818
FSTD Location: Edmonton, Alberta
Aircraft Make/Model: B737-300
Qualification Level: Level D
FSTD Manufacturer: CAE Electronics



Engine

Primary Engine:
CFM56-3B-2 Thrust: 22K



Flights Instrumentation/ Systems

EFIS EGPWS WX Radar TCAS Ver. II
GNSS / Model: Integrated
FMS / Model: SMITHS U10.8A
Avionics Suite: Boeing



Visual System

Image Generator: EP 1000, Rockwell Collins
System Display: 180° x 40°



Host Computer

IBM RISC 6000 Model F50



Motion System

CAE Series 600 6-DOF



Canadian Airport Qualification Models

Airport 1: CYVR
Airport 2: CYYC
Airport 3: CYYZ
Circling Approach: YYC RNAV (GNSS) Z Rwy 17R
to 29



Approach Qualifications

Precision	Non-Precision	RNP APPCH
Cat IIIIV	VOR/DME NDB GNSS RNAV (GNSS)	LNAV Baro VNAV



Additional Qualifications

Windshear
SMGCS
Low Visibility Takeoff



Instructor Operating System (IOS)

Touchscreen



Capacity

2 Pilots, 1 Instructor, 2 Observers