

SIMULATOR SESSION – CLIENT HANDOUT*Scenario 1: OMDB (RW30R) → OMDW (RW12) — Alternate: OMAA***FLIGHT DATA**

Instructor	Patrick Belanger	Call Sign	Challenger 1
Departure	OMDB	Parking	E38
Arrival	OMDW	Alternate	OMAA

ROUTING

LEG	ROUTING
OMDB → OMDW	RW30R – EMERU2F RNAV DEP – DB467 – DCT NITRI – ILS RW12 – 5000' – SQ2024

WEATHER & NOTAMS

WEATHER	
OMDB	210/10 550M DU OVC001 20/12 Q1020
OMDW	210/10 800M DU OVC002 SCT035 21/12 Q1021 BCMNG 1500M BR OVC005
OMAA	220/12G17 2000M BLSA SCT012 FEW028 21/13 Q1021
NOTAMS	
OMDB	ILS RW30L minimums for LOC (GS out) changed – CDFA DA/MDA(H) 540' (480')
OMAA	TWYs S and T not in use. Apron 3 and Apron 2 used in ATC clearance
OMDW	New Apron G (refer to temporary chart 20-8 and 20-8A)

WEIGHT & BALANCE / TAKE-OFF DATA

WEIGHT & BALANCE			
Basic Operating Weight (BOW)	27,500 kg	Zero Fuel Weight (ZFW)	28,500 kg
Passengers (4 @ 200 kg)	800 kg	Fuel	9,000 kg
Cargo	200 kg	Take-off Weight (TOW)	37,500 kg
Centre of Gravity (C.G.)	29%		

V-speeds (V1 / VR / V2 / VFTO) to be computed and briefed by the crew from the above take-off data prior to departure.