



## FAA REC SIM 2 KMEM KNQA

### GENERAL INFORMATION

INSTRUCTOR **PATRICK BELANGER**

Client's \_\_\_\_\_

Client's \_\_\_\_\_

Company \_\_\_\_\_

Meeting **Briefing room CL 604/605 First floor ECFT at :**

### ROUTE OF FLIGHT

A33

KMEM KNQA

T/O ALTERNATE KNQA

ALTERNATE KNQA

T/O: RWY 18R

**ROUTING: CARSON7 VIA HUMMS**

**CLEARED MILINGTON RW18R CARSON7, VIA HUMMS TRANSITION CLIMB 5000  
EXPECT FLIGHT PLAN ROUTE, EXPECT 14000 10 MINS AFTER DEPARTURE SQ2202  
CONTACT GROUND 121.9**

### WEATHER/NOTAMS

KMEM : 270/05 1SM OVC010 08/5 A2990 BECOMING 270/10 4SM OVC1200

KNQA : 300/08 2SM OVC009 07/5 A2990

### AIRPLANE

BOW 27,500 lbs

PAYLOAD. 2 PAX 200LBS and cargo 500 lbs

ZFW-CG 30 %MAC

FUEL \_\_\_\_\_

TOW \_\_\_\_\_

TOW-CG \_\_\_\_\_

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### T.O.L.D.

V<sub>1</sub>

TO Dist

V<sub>R</sub>

N1

V<sub>2</sub>

STAB TRIM

V<sub>FTO</sub>

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### PERFORMANCE PROBLEM

1. Prepare the TOLD card for that Take-Off Weight.
2. Determine the Obstacle Clearance Reference Climb Gradient at Take Off.
3. **Assuming rejected take off at V<sub>1</sub>, calculate Brake Cooling required.**