

Commercial Practical Exam Pre-Assigned VFR Cross-Country Scenario:

You are a commercial pilot with instrument rating with 250 hours total flight time, recently certified. You are corporate pilot for ABC Corp., and the company owner wants you to fly him and some sales associates from KGMU to the Nashville, TN area for a business meeting. The sales meeting will be held on the west side of the Nashville area. You are flying your bosses' airplane (same make and model as what you are now flying), and as many sales people as possible. Each of them weighs 180 lbs. and has a 5 lb. overnight bag. The boss really wants you to take him and as many sales associates as possible. He wants to arrive Nashville at the crack of dawn to be in place early.

First, plan the flight based on real time weather:

One-way: KGMU – the Nashville area (you choose the best airport);

Based on real time weather, (only to the first fuel stop), including:

Flight Log, Fuel calculations, Performance data, FAA VFR Flight Plan Form in accordance with current FAA Flight Plan Regs.

Show compliance with all FAR and AIM considerations regarding cross country planning

Provide a Go/No/Go decision based on real time weather you procured prior to the check ride

Note: be prepared to also discuss a Go/No/Go decision based on evaluator provided weather (below).

Do not plan your flight according to evaluator provided weather below, only be able to discuss the effects (if any) of this fictitious weather on your real time flight log for your actual flight.

Scenario: KGMU to Nashville area on July 3, 2019, 0700 EDT. Expected departure time is 0900 EDT

Scenario Current weather

KGMU 031045Z 05007G12KT 5SM HZ FU BKN075 OVC100 29/23 A2980

K1A5 031055Z AUTO 02008G14KT 5SM HZ FU FEW008 SCT032 SCT055 BKN080 OVC095 23/19 A2990 RMK AO2

KRHP 031055Z AUTO 02008G14KT 7SM CLR 23/15 A2995 RMK AO2 T02260152

KMMI 031058Z AUTO 080007KT 10SM CLR 23/16 A2994 RMK A01

KTYS 031053Z 090012G18KT 4SM FEW009 SCT032 BKN055 BKN075 OVC110 28/21 A2979 RMK AO2 SLP149

KCHA 031051Z 080009KT 10SM CLR 27/17 A2992 RMK AO2 SLP159 T02690166

(ALL OTHER ENROUTE) AUTO 031055Z 02008G14KT 8SM HZ FU SCT055 BKN080 OVC095 30/19 A2985 RMK A01

KJWN AUTO 031055Z 09007G12KT 10SM CLR 22/16 A2985 RMK A01

KBNA 031055Z 07010G16KT 10SM CLR 23/16 A2985

KMQY 031055Z 06008G14KT 10SM CLR 21/16 A2985

Scenario forecast weather:

KBNA 031058Z 0312/0412 09009G14KT P6SM OVC200

FM031500 05012KT P6SM VCTS BKN060CB BKN250

FM031800 0308KT P6SM SCT110 BKN250

FM040100 VRB04KT P6SM BKN250

KMQY 031057Z 0312/0412 08008G12KT P6SM OVC200

FM031400 05012KT P6SM VCTS BKN060CB BKN250

FM031700 0308KT P6SM SCT110 BKN250

FM040100 VRB04KT P6SM BKN250

WINDS ALOFT

Station ID	030	060	090
031100Z 0800-1600Z			
BNA	030018	050035+20	36052+10
GSP	030015	040020+17	36040+12
CAE	060012	060018+17	010022+11
TRI	030018	050032+16	350058+11
TYS	030015	050026+16	350042+11
HSV	360011	340015+16	010021+10