

## Private Pilot Practical Exam assignment

### Pre assigned cross country scenario:

You are a newly certificated private pilot (the check ride was a week ago) with 60 hours total flight time. You are taking as many of your friends as is possible in your airplane, to the Nashville, TN area from KGMU for a \_\_\_\_\_ (concert, sporting event, race, etc.) which you are all very enthusiastic about. Each of them weighs 170 lbs. and has a 5 lb. overnight bag. This fun event will be held on the west side of the Nashville area.

First, plan the flight:

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

**Based on real time weather**, including:

Flight Log, Fuel calculations, Performance data, FAA VFR Flight Plan Form

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 1) real time weather, and also perhaps 2) 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**

### 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 08/16 A2985 RMK A01

KBNA 031055Z 07010G16KT 10SM CLR 08/16 A2985

KMQY 031055Z 06008G14KT 10SM CLR 08/16 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