

## ***INSTRUMENT PILOT PRACTICAL TEST SCENARIO***

Scenario: The purpose of the flight is for the pilot to fly one family member to KMWL from KFTW . The elderly family member is scheduled for back surgery and must be on time for the appointment as it has been planned for six months. The family member must be at the hospital NLT 1400 local time. Over the past two days heavy rain has flooded the area/ roads and it is impossible to drive to the appointment. Transportation has been arranged to get from the airport to the hospital upon arrival. Pilot and passenger plan to stay in Mineral Wells for several days. Departure time is planned for 1300Z. Plan & Prepare an IFR flight plan for the required trip.

Use the following area weather for planning the trip.

### **NCEP WINDS ALOFT FORECAST**

FD1US1

DATA BASED ON 090600Z

VALID 091200Z FOR USE 0800Z – 1500Z. TEMPS NEG ABV 24000

FT	3000	6000
DAL	3420	3320+04
HOU	3205	3410+08

### **DESTINATION WEATHER FORECAST @ KMWL**

KMWL (MINERAL WELLS) 091300Z-091600Z AUTO 35010KT 1 ¾SM RA BR OVC010 08/01 A3007  
RMKS A02 UPB 1200E1300RAB05 PNO \$

### **DEPARTURE AIRPORT @ KFTW**

KFTW (FT WORTH MEACHAM) 091253Z 36010KT 1 ¾SM -RA BR FEW010 OVC015 09/01 A3006  
RMKS A02 SFC VIS 2 MI  
KFTW 091400Z 2013/2112 36010KT P2SM VCTS OVC015 BKN010  
TEMPO 2014/2018 1SM -RA BKN008  
FM091500 36010KT 1 ¾ SM OVC015  
FM092000 36010KT 1 ¾ SM OVC080  
FM100100 36015KT 1SM OVC005

### **OTHER AREA AIRPORTS WX – TERMINAL AERODROME FORECASTS – ALL WX BELOW IS VALID FOR THE TIME OF THE FLIGHT**

KFWS (FT WORTH SPINKS) 091300Z-091500Z 35005KT 2 -RA OVC010OVC020 07/02 A3005  
RMK A02 SFC VIS 3SM

KGDJ (GRANDBURY) 091300Z-091500Z 36010KT 2 -RA OVC008 06/02 A3003

KDAL (DALLAS LOVE) 091300Z-091500Z 34015KT 2 ¼ SM OVC008 06/03 A3006  
RMK 102 SFC VIS 2 ½ SM

KDFW (DALLAS-FT WORTH INTL) 091300Z-091500Z 36015KT 2 RA BR 06/03 SCT004 BKN006 OVC008  
A3006 RMK A02 SFC VIS 2 ¼ SLP CIG 006V009

KGPM (GRAND PRAIRIE) 091300Z-091500Z 35015KT 2 –RA BR OVC008 06/04 A3006

KRDB (DALLAS EXECUTIVE) 091300Z 34010KT 2 ¾ FG OVC006 OVC020 06/06 A3006

### **NOTAMS**

Dallas Love Field – RWY 31R ILS OTS

No other NOTAMS apply.

**PIREPS** –None available

### **AIRMET/SIGMET/CONVECTIVE SIGMET**

WAUS44 KPCI 091255 TX OK

OTLK VALID 1300-2000Z AIRMET ZULU MOD ICE BTN 100 AND FL220...FRZLVL RANGING FROM 090-100

AIRMET TANGO MOD TURB EXPECTED OVER CENTRAL OK

AIRMET BROVO 4. FLT PRCTN. OVR OK AND TX AND CSTL WTRS GENLY E AND N OF A AMA-BWD-GLS LN  
DUE CIGS BLO 10 VIS BLO 3 MI. IMPVG FM W BUT CONTG BYD 1850Z.

**Consider the following during the ground & flight portions of the practical test. (reference:  
Introduction of the PTS)**

AERONAUTICAL DECISION MAKING

RISK MANAGEMENT

SINGLE PILOT RESOURCE MANAGEMENT

SITUATIONAL AWARENESS

TASK MANAGEMENT