

IFR Training Scenario EAATS-5

Mission: Transport 10 passengers, including a Major General, from Wilmington, DE (KILG) to Trenton Mercer, NJ (KTTN) where you will drop off 4 passengers (the MG and staff) at the FBO then take the remaining 6 passengers to Capital City airport in Harrisburg, PA (KCXY).

Departure Weather: See attached DD Form 175-1

Enroute/Arrival Weather: Per attached DD Form 175-1

NOTAMS: Check appropriate sources for current NOTAMS. Last minute NOTAMS will be supplied by instructor as required.

Aircraft: UH-60A with T-700 Engines.

DD 365-4 Data: On file at KMUI (do not complete 365-4).

Performance Planning:

Departure: Temp +05° C
PA +248
17,800 lbs. GWT at Departure

Enroute: See DD Form 175-1

Arrival: Temp +06°C
PA +520

Remarks: All NAVAID's are operational on all approaches until disabled by the I/O. NOTAMed outages on DD FORM 175-1 are for this training scenario only. Complete flight planning IAW the ATM and the GP. FM 1-240 appendix B will also help guide flight planning. Plan and fly this mission as you would in the aircraft (i.e. for altitudes, planned approaches alternates as required etc.) If there is any information missing, use your judgment and provide details to instructor prior to the flight.

FLIGHT WEATHER BRIEFING

PART I - TAKEOFF DATA

1. DATE EAATS-5	2. ACFT TYPE/NO. UH-60/23748	3. DEP PT/ETD KILG Z	4. RWY TEMP +5 °F/C	5. DEWPOINT +4 °F/C	6. TEMP DEV 1	7. PRES ALT +248 FT	8. DENSITY ALT FT
9. SFC WIND 1105 M T		10. CLIMB WINDS		11. LOCAL WEATHER WATCH/WARNING/ADVISORY			12. RSC/RCR

13. REMARKS/TAKEOFF ALTN FCST
ILG: BKN 004 OVC 008 1/2 -RAFG 11005 A: 29.74

PART II - ENROUTE & MISSION DATA

14. FLT LEVEL/WINDS/TEMP SFC-080/ 09015/+2	SEE ATTACHED	15. SPACE WEATHER			16. SOLAR/ LUNAR		LOCATION ILG
		NO IMPACT	MARGINAL	SEVERE	BMNT	1148 Z	
		FREQ			SR	1219 Z	MR 2123 Z
		GPS			SS	2141 Z	MS 0743 Z
		RAD			EENT	2212 Z	ILLUM 8 %

17. CLOUDS AT FLT LEVEL <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> IN AND OUT		18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO TYPE					
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19. MINIMUM CEILING - LOCATION 004 RTE FT AGL	20. MAXIMUM CLOUD TOPS - LOCATION 160 RTE FT MSL	21. MINIMUM FREEZING LVL - LOCATION 040 RTE FT MSL
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22. THUNDERSTORMS				23. TURBULENCE				24. ICING				25. PRECIPITATION				
CHART				CHART				CHART				CHART				
<input checked="" type="checkbox"/>	NONE	AREA	LINE	NONE	IN CLEAR	IN CLOUD	NONE	RIME	MIXED	CLEAR	NONE	DRIZZLE	RAIN	SNOW	PELLET	
	ISOLATED 1 - 2%			LIGHT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TRACE				LIGHT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
	FEW 3 - 15%			MODERATE			LIGHT				MODERATE					
	SCATTERED 16 - 45%			SEVERE			MODERATE		<input checked="" type="checkbox"/>		HEAVY					
	NUMEROUS - MORE THAN 45%			EXTREME			SEVERE				SHOWERS					
HAIL, SEVERE TURBULENCE & ICING, HEAVY PRECIPITATION, LIGHTNING & WIND SHEAR EXPECTED IN AND NEAR THUNDERSTORMS.				LEVELS SFC - 080				LEVELS 040-100				FREEZING LOCATION				
LOCATION				LOCATION RTE				LOCATION RTE								

PART III - AERODROME FORECASTS

26.	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. CLOUD LAYERS	31. ALTIMETER	RWY TEMP	PRES ALT
DEST/ALTN TTN	Z TO Z	09006 M T	1 1/8 BR	BKN008 OVC012	INS 29.71	°F/C +5	FT
DEST/ALTN CXY	Z TO Z	09008 M T	1 1/4 SHRA	BKN012	INS 29.78	°F/C +6	FT
DEST/ALTN MDT	Z TO Z	09010 M T	7/8 SHRA	BKN009	INS 29.78	°F/C +6	FT
DEST/ALTN LNS	Z TO Z	10010 M T	5/8 SHRA	FEW002 BKN005 OVC010	INS 29.77	°F/C +5	FT
DEST/ALTN MUI	Z TO Z	09010 M T	1/2 FG	BKN006 OVC008	INS 29.76	°F/C +4	FT
DEST/ALTN	Z TO Z	M T			INS	°F/C	FT
DEST/ALTN	Z TO Z	M T			INS	°F/C	FT
DEST/ALTN	Z TO Z	M T			INS	°F/C	INS

PART IV - COMMENTS/REMARKS

32. BRIEFED RSC/RCR	YES	NOT AVAILABLE	33. PMSV	34. ATTACHMENTS	YES	NO
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35. REMARKS

PART V - BRIEFING RECORD

36. WX BRIEFED TIME Z	37. FLIMSY BRIEFING NO.	38. FORECASTER'S INITIALS	39. NAME OF PERSON RECEIVING BRIEFING
40. VOID TIME Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z	43. WX DEBRIEF TIME/INITIALS Z