

IFR Training Scenario EAATS-4

Mission: Transport 6 passengers, with luggage, from Muir AAF (KMUI) to Wilmington, DE (KILG for a conference. There are 4 additional passengers to pickup in Lancaster, PA (KLNS) also going to Wilmington. Due to time constraints, passengers will be loaded with the aircraft running at Airways FBO in Lancaster. Passengers should be dropped off at the DE Army National Guard hangar.

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.

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

Performance Planning:

Departure:	Temp +8° C PA +580 18,600 lbs. GWT at Departure
Enroute:	See DD Form 175-1
Arrival:	Temp +12°C PA +620

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-4	2. ACFT TYPE/NO. UH-60/23748	3. DEP PT/ETD KMUI Z	4. RWY TEMP +08 °F/C	5. DEWPOINT +6 °F/C	6. TEMP DEV 2	7. PRES ALT +580 FT	8. DENSITY ALT FT
9. SFC WIND 3010 ^M _T		10. CLIMB WINDS		11. LOCAL WEATHER WATCH/WARNING/ADVISORY			12. RSC/RCR

13. REMARKS/TAKEOFF ALTN FCST
MUI: FEW 003 BKN 008 OVC 012 1 SHRA 30010 A: 29.82

PART II - ENROUTE & MISSION DATA

14. FLT LEVEL/WINDS/TEMP SFC-080 26029/+3	SEE ATTACHED	15. SPACE WEATHER			16. SOLAR/ LUNAR		LOCATION MUI
		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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO TYPE PRECIP	
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19. MINIMUM CEILING - LOCATION 004 RTE FT AGL	20. MAXIMUM CLOUD TOPS - LOCATION 120 RTE FT MSL	21. MINIMUM FREEZING LVL - LOCATION 070 RTE FT MSL
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22. THUNDERSTORMS	23. TURBULENCE	24. ICING	25. PRECIPITATION
CHART	CHART	CHART	CHART
<input checked="" type="checkbox"/> NONE <input type="checkbox"/> AREA <input type="checkbox"/> LINE	<input type="checkbox"/> NONE <input type="checkbox"/> IN CLEAR <input type="checkbox"/> IN CLOUD	<input type="checkbox"/> NONE <input type="checkbox"/> RIME <input type="checkbox"/> MIXED <input type="checkbox"/> CLEAR	<input type="checkbox"/> NONE <input type="checkbox"/> DRIZZLE <input type="checkbox"/> RAIN <input type="checkbox"/> SNOW <input type="checkbox"/> PELLET
ISOLATED 1 - 2%	LIGHT <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	TRACE <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	LIGHT <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
FEW 3 - 15%	MODERATE	LIGHT <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	MODERATE <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
SCATTERED 16 - 45%	SEVERE	MODERATE	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 080-120	FREEZING LOCATION
LOCATION RTE	LOCATION RTE	LOCATION RTE	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 LNS	Z TO Z	32010G16 ^M _T	3/4 SHRA	SCT005 BKN008 OVC012	INS 29.84	°F/C +13	FT
DEST/ALTN ILG	Z TO Z	34010 ^M _T	1 1/8 SHRA	BKN 005 OVC 010	INS 29.89	°F/C +14	FT
DEST/ALTN MUI	Z TO Z	32010 ^M _T	2	BKN012	INS 29.90	°F/C +12	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	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