

IFR Training Scenario EAATS-7

Mission: Transport TAG for a briefing from Muir AAF to Lehigh Valley International airport. Standby at Lehigh Valley for two hours or until briefing is complete and return to Muir AAF.

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 +22° C PA +500 16,400 lbs. GWT at Departure
Enroute:	See DD Form 175-1
Arrival:	Temp +20°C PA +400

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-7	2. ACFT TYPE/NO. UH-60/23748	3. DEP PT/ETD KMUI Z	4. RWY TEMP +22 °F/C	5. DEWPOINT +13 °F/C	6. TEMP DEV 9	7. PRES ALT +500 FT	8. DENSITY ALT FT
9. SFC WIND 3205 M T		10. CLIMB WINDS		11. LOCAL WEATHER WATCH/WARNING/ADVISORY			12. RSC/RCR

13. REMARKS/TAKEOFF ALTN FCST
MUI: SCT 006 OVC 012 1-RA 33005 A: 29.90

PART II - ENROUTE & MISSION DATA

14. FLT LEVEL/WINDS/TEMP SFC-050/36015/SLR	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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO TYPE				
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19. MINIMUM CEILING - LOCATION 030 RTE FT AGL	20. MAXIMUM CLOUD TOPS - LOCATION 120 RTE FT MSL	21. MINIMUM FREEZING LVL - LOCATION 120 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	<input checked="" type="checkbox"/>	NONE	IN CLEAR	IN CLOUD	<input checked="" type="checkbox"/>	NONE	RIME	MIXED	CLEAR		NONE	DRIZZLE	RAIN	SNOW	PELLET
	ISOLATED 1 - 2%				LIGHT				TRACE					LIGHT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	FEW 3 - 15%				MODERATE				LIGHT					MODERATE				
	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			LEVELS				FREEZING							
LOCATION				LOCATION			LOCATION				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 ABE	Z TO Z 1400 1600	33005 M T	3/4 -RA	BKN 005 OVC 015	INS 29.88	°F/C +24	FT
DEST/ALTN RDG	Z TO Z 1500 1630	34005 M T	1 1/2 BR	SCT 006 BKN 015	INS 29.90	°F/C +21	FT
DEST/ALTN TEMPO	Z TO Z	M T	1 RA	BKN 006	INS	°F/C	FT
DEST/ALTN LNS	Z TO Z 1500 1700	32005 M T	1 1/2 -RA	SCT 004 OVC 008	INS 29.89	°F/C +22	FT
DEST/ALTN MUI	Z TO Z 1630 1830	33005 M T	1 RA	SCT 006 OVC 012	INS 29.90	°F/C +20	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 1300 Z	37. FLIMSY BRIEFING NO.	38. FORECASTER'S INITIALS JWF	39. NAME OF PERSON RECEIVING BRIEFING
40. VOID TIME 1430 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z	43. WX DEBRIEF TIME/INITIALS Z