

IFR Training Scenario RUCKER-8

Mission: Transport six 1-212th crewmembers from Eufala Municipal airport to recover two UH-60s that were weathered in the previous day at Dothan airport. Return to Cairns AAF as a flight of three aircraft.

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 Lowe Army Airfield (do not complete 365-4).

Performance Planning:

Departure:	Temp +25° C PA +360 16,400 lbs. GWT at Departure
Enroute:	See DD Form 175-1
Arrival:	Temp +24°C PA +450

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 RUCKER-8	2. ACFT TYPE/NO. UH-60/23748	3. DEP PT/ETD EUF Z	4. RWY TEMP +25 °F/C	5. DEWPOINT +23 °F/C	6. TEMP DEV +2	7. PRES ALT +360 FT	8. DENSITY ALT FT
9. SFC WIND 0905 M T		10. CLIMB WINDS		11. LOCAL WEATHER WATCH/WARNING/ADVISORY			12. RSC/RCR

13. REMARKS/TAKEOFF ALTN FCST
EUF: SCT 004 BKN 010 OVC 015 2 BR 09005 A: 29.86

PART II - ENROUTE & MISSION DATA

14. FLT LEVEL/WINDS/TEMP SFC-080 06020/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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO TYPE PRECIP					
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19. MINIMUM CEILING - LOCATION 006 RTE FT AGL		20. MAXIMUM CLOUD TOPS - LOCATION 150 RTE FT MSL			21. MINIMUM FREEZING LVL - LOCATION 130 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	<input checked="" type="checkbox"/>	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					HEAVY				
	NUMEROUS - MORE THAN 45%			EXTREME			SEVERE					SHOWERS				
HAIL, SEVERE TURBULENCE & ICING, HEAVY PRECIPITATION, LIGHTNING & WIND SHEAR EXPECTED IN AND NEAR THUNDERSTORMS.				LEVELS SFC-100			LEVELS				FREEZING LOCATION RTE					
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 DHN	Z TO Z	09010 M T	1 1/2 RA	SCT 002 BKN 006 OVC 010	INS 29.90	°F/C +24	FT
DEST/ALTN TEMPO	Z TO Z	M T	1 1/2 RA	SCT 002 BKN 004	INS	°F/C	FT
DEST/ALTN OZR	Z TO Z	09015 M T	1 3/8 RA	SCT 002 BKN 006 OVC 010	INS 29.91	°F/C +25	FT
DEST/ALTN MAI	Z TO Z	08010 M T	2 -RA	BKN 010 OVC 015	INS 29.92	°F/C +25	FT
DEST/ALTN TOI	Z TO Z	01010 M T	1 1/4 +RA	SCT 004 OVC 006	INS 29.90	°F/C +24	FT
DEST/ALTN MGM	Z TO Z	11015 M T	2 -RA	SCT 003 OVC 005	INS 29.88	°F/C +25	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	<input checked="" type="checkbox"/>	NOT AVAILABLE	33. PMSV	34. ATTACHMENTS	YES	<input checked="" type="checkbox"/>	NO
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35. REMARKS
DHN: ATIS OTS OZR: ATIS OTS
BVG-308 TOI: TWR CLSD, VORTAC DECOMISSIONED

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