

IFR Training Scenario RUCKER-9

Mission: Depart Montgomery Regional Airport with the Governor and four of his staff personnel to Troy Municipal to tour the Museum and deliver a speech to the VFW. Passengers will be dropped off at the base of the tower. You will then return to Lowe Army Airfield to drop off oil samples to AFS.

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 +22° C
PA +310
16,200 lbs. GWT at Departure

Enroute: See DD Form 175-1

Arrival: Temp +20°C
PA +280

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-9	2. ACFT TYPE/NO. UH-60/23748	3. DEP PT/ETD MGM Z	4. RWY TEMP +22 °F/C	5. DEWPOINT +20 °F/C	6. TEMP DEV -2	7. PRES ALT +310 FT	8. DENSITY ALT FT
9. SFC WIND 0315 M T		10. CLIMB WINDS		11. LOCAL WEATHER WATCH/WARNING/ADVISORY			12. RSC/RCR

13. REMARKS/TAKEOFF ALTN FCST
MGM: SCT 004 BKN 007 1 1/2 +RA 03015 A: 29.92

PART II - ENROUTE & MISSION DATA

14. FLT LEVEL/WINDS/TEMP SFC-090/ 03020/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 003 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					
NONE	AREA	LINE		NONE	IN CLEAR	IN CLOUD	<input checked="" type="checkbox"/>	NONE	RIME	MIXED	CLEAR	NONE	DRIZZLE	RAIN	SNOW	PELLET
<input checked="" type="checkbox"/>	ISOLATED 1 - 2%			LIGHT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TRACE					LIGHT				
	FEW 3 - 15%			MODERATE			LIGHT					MODERATE		<input checked="" type="checkbox"/>		
	SCATTERED 16 - 45%			SEVERE			MODERATE					HEAVY		<input checked="" type="checkbox"/>		
	NUMEROUS - MORE THAN 45%			EXTREME			SEVERE					SHOWERS				
HAIL, SEVERE TURBULENCE & ICING, HEAVY PRECIPITATION, LIGHTNING & WIND SHEAR EXPECTED IN AND NEAR THUNDERSTORMS.				LEVELS 050-090			LEVELS				FREEZING					
LOCATION UCLA				LOCATION RTE			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 TOI	Z TO Z	03010 M T	2 RA	SCT 004 BKN 006	INS 29.93	°F/C +20	FT
DEST/ALTN LOR	Z TO Z	04010 M T	2 -RA	SCT 007 BKN 012	INS 29.92	°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	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	<input checked="" type="checkbox"/>	NOT AVAILABLE	33. PMSV	34. ATTACHMENTS	YES	<input checked="" type="checkbox"/>	NO
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35. REMARKS
MGM: ATIS OTS
TOI: QLBLK, VORTAC DECOMMISSIONED

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