

IFR Training Scenario RUCKER-1

Mission: Transport 6 Alabama ARNG soldiers from Cairns AAF (OZR) to Montgomery, AL (MGM) in support of a deployment exercise for the Alabama ARNG .

Departure Weather: See attached DD Form 175-1

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

NOTAMS: Check Defense Internet NOTAM System <https://www.notams.jcs.mil> or see Notice to Airmen Publication. Applicable NOTAM (D), NOTAM (L), and FDC NOTAM information is included in the Remarks Block of DD Form 175-1.

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

DD 365-4 Data: On file at Lowe Army Airfield (do not complete 365-4).

PPC Data:

Departure:	Temp +26° C PA +310 17,100 lbs. GWT at Departure
Enroute:	See DD Form 175-1
Arrival:	Temp +25°C PA +260

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-1	2. ACFT TYPE/NO. UH-60/23748	3. DEP PT/ETD OZR Z	4. RWY TEMP +26 °F/C	5. DEWPOINT +25 °F/C	6. TEMP DEV +1	7. PRES ALT +310 FT	8. DENSITY ALT FT
9. SFC WIND 1615M T		10. CLIMB WINDS		11. LOCAL WEATHER WATCH/WARNING/ADVISORY			12. RSC/RCR

13. REMARKS/TAKEOFF ALTN FCST
OZR: BKN 006 OVC 009 2 RA 16015 A: 29.91

PART II - ENROUTE & MISSION DATA

14. FLT LEVEL/WINDS/TEMP SFC-080/ 16015 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 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	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"/>		
FEW 3 - 15%			MODERATE			LIGHT				MODERATE		<input checked="" type="checkbox"/>		
SCATTERED 16 - 45%			SEVERE			MODERATE				HEAVY				
NUMEROUS - MORE THAN 45%			EXTREME			SEVERE				SHOWERS		<input checked="" type="checkbox"/>		
HAIL, SEVERE TURBULENCE & ICING, HEAVY PRECIPITATION, LIGHTNING & WIND SHEAR EXPECTED IN AND NEAR THUNDERSTORMS.		LEVELS SFC-120			LEVELS				FREEZING LOCATION RTE					
LOCATION RTE		LOCATION RTE			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 MGM	Z TO Z	15005M T	2 RA	SCT 003 BKN 007 OVC 009	INS 29.92	°F/C +25	FT
DEST/ALTN TOI	Z TO Z	16005M T	2 RA	SCT 004 BKN 006 OVC 009	INS 19.92	°F/C +25	FT
DEST/ALTN DHN	Z TO Z	17005M T	1 1/2 RA	BKN 006 BKN 009 OVC 013	INS 29.91	°F/C +26	FT
DEST/ALTN EDN	Z TO Z	15005M T	3 RA	BKN 010 OVC 015	INS 29.92	°F/C +25	FT
DEST/ALTN OZR	Z TO Z	15005M T	2 RA	BKN 006 OVC 009	INS 29.91	°F/C +25	FT
DEST/ALTN TEMPO	Z TO Z	M T	1 RA	BKN 003 OVC 006	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
OZR: ILS RWY 6 GS OTS AFT 1600Z
BVG-308 TOI: 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