

## IFR Training Scenario RUCKER-2

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**Mission:** Transport the Alabama state Attorney General and four staff members from Cairns AAF (OZR) to Lawson AAF (LSF).

**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 +20° C  
                    PA +290  
                    16,400 lbs. GWT at Departure

Enroute:        See DD Form 175-1

Arrival:        Temp +19°C  
                    PA +330

**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-2	2. ACFT TYPE/NO. UH-60/23748	3. DEP PT/ETD OZR Z	4. RWY TEMP +20 °F/C	5. DEWPOINT +15 °F/C	6. TEMP DEV +5	7. PRES ALT +290 FT	8. DENSITY ALT FT
9. SFC WIND <small>calm M T</small>		10. CLIMB WINDS		11. LOCAL WEATHER WATCH/WARNING/ADVISORY			12. RSC/RCR

13. REMARKS/TAKEOFF ALTN FCST  
OZR: OVC 002 1/8 BR CALM A: 29.93

### PART II - ENROUTE & MISSION DATA

14. FLT LEVEL/WINDS/TEMP SFC-110/ 23015 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 005 RTE FT AGL	20. MAXIMUM CLOUD TOPS - LOCATION 110 RTE FT MSL	21. MINIMUM FREEZING LVL - LOCATION 100 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				
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-050		LEVELS			FREEZING LOCATION N. AL							
LOCATION		LOCATION N. AL		LOCATION			LOCATION N. AL							

### 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 LSF	Z TO Z	23015 M T	1 RA	SCT 004 BKN 006	INS 29.89	°F/C +19	FT
DEST/ALTN TEMPO	Z TO Z	22005 M T	1/4 RA	BKN 004	INS	°F/C	FT
DEST/ALTN EUF	Z TO Z	22005 M T	1 1/4 RA	SCT 007 BKN 009	INS 29.90	°F/C +20	FT
DEST/ALTN CSG	Z TO Z	23015 M T	1 3/8 RA	SCT 008 BKN 010	INS 29.89	°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	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  
CSG: TMPRY ACLS INSTL RWY 12 150FT FR LDG THLD/ FENIX NDB/LOM MTR  
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