

## IFR Training Scenario RUCKER-4

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**Mission:** Transport 6 passengers, with luggage, from Cairns Army Airfield (KOZR) to Troy Municipal (KTOI) for a Sikorsky plant tour and drop them off at the FBO. There are 4 passengers to pickup in Troy needing to come back to Cairns. Due to time constraints, passengers will be loaded with the aircraft running at the FBO in Troy. Passengers should be dropped off at the Cairns base operations.

**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.

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

### Performance Planning:

Departure:	Temp +25° C PA +310 18,600 lbs. GWT at Departure
Enroute:	See DD Form 175-1
Arrival:	Temp +19°C PA +340

**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-4	2. ACFT TYPE/NO. UH-60/23748	3. DEP PT/ETD OZR Z	4. RWY TEMP +25 °F/C	5. DEWPOINT +22 °F/C	6. TEMP DEV +3	7. PRES ALT +310 FT	8. DENSITY ALT FT
9. SFC WIND 0610 <sup>M</sup> <sub>T</sub>		10. CLIMB WINDS		11. LOCAL WEATHER WATCH/WARNING/ADVISORY			12. RSC/RCR

13. REMARKS/TAKEOFF ALTN FCST  
OZR: BKN 006 OVC 015 1 1/2 RA 07010 A: 29.91

### PART II - ENROUTE & MISSION DATA

14. FLT LEVEL/WINDS/TEMP SFC-080/ 06015 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 002 RTE FT AGL	20. MAXIMUM CLOUD TOPS - LOCATION 100 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		<input checked="" type="checkbox"/>		
	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-060			LEVELS				FREEZING LOCATION S AL.					
LOCATION				LOCATION S. AL			LOCATION									

### 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	05005 <sup>M</sup> <sub>T</sub>	1 1/4 FG	BLN 006 OVC 010	INS 29.89	°F/C +18	FT
DEST/ALTN OZR	Z TO Z	06015 <sup>M</sup> <sub>T</sub>	1 1/4 BR	BKN 006 OVC 015	INS 29.90	°F/C +19	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  
TOI: ATIS OTS  
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