

IFR Training Scenario RUCKER-5

Mission: Transport 10 passengers, including a BG Forrester, from Cairns AAF (KOZR) to Marianna, FL where you will drop off 4 passengers (the BG and staff) at the FBO then take the remaining 6 passengers to Tallahassee Regional (KTLH).

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 +20° C PA +310 17,800 lbs. GWT at Departure
Enroute:	See DD Form 175-1
Arrival:	Temp +21°C PA +290

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-5	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 +310 FT	8. DENSITY ALT FT
9. SFC WIND 0415M T		10. CLIMB WINDS		11. LOCAL WEATHER WATCH/WARNING/ADVISORY			12. RSC/RCR

13. REMARKS/TAKEOFF ALTN FCST
OZR: SCT 004 BKN 009 1 1/2 -RA 05015 A: 29.99

PART II - ENROUTE & MISSION DATA

14. FLT LEVEL/WINDS/TEMP SFC-080/ 05015/+10	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
<input checked="" type="checkbox"/> NONE <input type="checkbox"/> AREA <input type="checkbox"/> LINE	<input checked="" type="checkbox"/> NONE <input type="checkbox"/> IN CLEAR <input type="checkbox"/> IN CLOUD	<input checked="" type="checkbox"/> NONE <input type="checkbox"/> RIME <input type="checkbox"/> MIXED <input type="checkbox"/> CLEAR	<input type="checkbox"/> NONE <input type="checkbox"/> DRIZZLE <input type="checkbox"/> RAIN <input type="checkbox"/> SNOW <input type="checkbox"/> PELLET
ISOLATED 1 - 2%	LIGHT	TRACE	LIGHT <input checked="" type="checkbox"/> <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	LEVELS	FREEZING
LOCATION	LOCATION	LOCATION	LOCATION E. 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 MAI	Z TO Z	05015M T	3/4 +RA	BKN 007 OVC 012	INS 29.90	°F/C +20	FT
DEST/ALTN TEMPO	Z TO Z	M T		BKN 005	INS	°F/C	FT
DEST/ALTN DHN	Z TO Z	05010M T	1 1/2 RA	OVC 006	INS 29.89	°F/C +21	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
DHN: ATIS OTS RRS: VORTAC UNM 1630-1700
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