

IFR Training Scenario #3

Mission: Transport Presidential Staff and Baggage from Johnstown (KJST), to Capital City (KCXY), drop off passengers and baggage, then return to Muir AAF (KMUI).

WX: See 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: CH-47F w/T55-L-714A Engines

DD 365-4: On File at KMUI

Performance Planning:

Departure: Temp +18° C
PA +2200
40,500 lbs. GWT at Departure

Enroute: See DD Form 175-1

Arrival: Temp +24°C
PA +539

Note to I/O: 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.

KJST ATIS

Johnstown Cambria County Information B

Time: _____Z

Wind 040/05

1 1/4 mile light rain

002 OVC

Temperature 18 Dew Point 15

Altimeter 29.92

Traffic landing and departing RWY 5

Advise initial contact you have information B

KCXY Clearance

Guard Copter 88011 is cleared to KCXY Capital City.

Via Johnstown V12 Harrisburg

Climb to and maintain 5000

Cleveland Center departure frequency will be 121.2 299.2

Squawk 4242

En route

Frequency change contact Harrisburg Approach 124.1 273.525

KCXY ATIS

Capital City Information T

Time: _____Z

Wind 060/10

1 mile rain

005 SCT, 010 BKN, 012 OVC

Temperature 22 Dew Point 20

Altimeter 29.87

Traffic landing and departing RWY 8

Advise initial contact you have information T

KMUI Clearance

Guard Copter 88011 is cleared to KMUI MUIR Army Airfield.

Via Harrisburg V162 HWANG direct

Climb to and maintain 3000

Harrisburg Departure frequency will be 118.25 269.45

Squawk 4242

KMUI Approach Information

Expect MUIR Copter NDB 2-289

Runway 07 in use

Wind 07/12

005 SCT Ceiling 010 BKN 015 OVC

1 3/4 Haze

Altimeter 29.84

FLIGHT WEATHER BRIEFING															
PART I - TAKEOFF DATA															
1. DATE	2. ACFT TYPE/NO. CH-47/011	3. DEP PT/ETD KJST/ Z	4. RWY TEMP +18 °F/C	5. DEWPOINT °F/C	6. TEMP DEV	7. PRES ALT +2200 FT	8. DENSITY ALT FT								
9. SFC WIND 0405 M T	10. CLIMB WINDS 04010		11. LOCAL WEATHER WATCH/WARNING/ADVISORY None				12. RSC/RCR								
13. REMARKS/TAKEOFF ALTN FCST OVC 002 1 1/4 -RA Departure Airfield Altimeter Setting 29.92															
PART II - ENROUTE & MISSION DATA															
14. FLT LEVEL/WINDS/TEMP 020/06010/+16 040/07515/+14 060/08020/+12			15. SPACE WEATHER			16. SOLAR/LUNAR		LOCATION							
			NO IMPACT	MARGINAL	SEVERE	BMNT	Z								
			FREQ			SR	Z	MR	Z						
			GPG			SS	Z	MS	Z						
			RAD			EENT	Z	ILLUM	%						
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 Precipitation											
19. MINIMUM CEILING - LOCATION 05 PA Mts. FT AGL				20. MAXIMUM CLOUD TOPS - LOCATION 100 Rte. FT MSL			21. MINIMUM FREEZING LVL - LOCATION 050 PA FT MSL								
22. THUNDERSTORMS			23. TURBULENCE CHART Category 1			24. ICING CHART		25. PRECIPITATION CHART							
<input checked="" type="checkbox"/>	NONE	AREA	LINE	NONE	IN CLEAR	IN CLOUD	NONE	RIME	MIXED	CLEAR	NONE	DRIZZLE	RAIN	SNOW	PELLET
	ISOLATED 1 - 2%			LIGHT			TRACE				LIGHT				
	FEW 3 - 15%			MODERATE		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	LIGHT	<input checked="" type="checkbox"/>		MODERATE			<input checked="" type="checkbox"/>	
	SCATTERED 16 - 45%			SEVERE				MODERATE			HEAVY			<input checked="" type="checkbox"/>	
	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 020 - 100			LEVELS 080-150		FREEZING		LOCATION				
LOCATION				LOCATION Rte			LOCATION In Cloud		Rte						
PART III - AERODROME FORECASTS															
26. DEST/ALTN KCCXY	27. VALID TIME Z TO Z	28. SFC WIND 06012 M T	29. VSBY/WEA 3 BR	30. CLOUD LAYERS BKN 010 OVC 012		31. ALTIMETER 29.85	RWY TEMP +18 °F/C	PRES ALT +404 FT							
DEST/ALTN Tempo KCCXY	Z TO Z	M T	3/4 RA	SCT 005 BKN 008		29.87	+22 °F/C	+385 FT							
DEST/ALTN KLNS	Z TO Z	06010 M T	1/4 BR HZ	OVC 004		29.86	+18 °F/C	+450 FT							
DEST/ALTN KMUI	Z TO Z	07012 M T	1 3/4 HZ	SCT005 BKN010 OVC015		29.84	+24 °F/C	+539 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							
35. REMARKS KMUI LAWS															
PART V - BRIEFING RECORD															
36. WX BRIEFED TIME Z		37. FLIMSY BRIEFING NO. IFR Scenario #3		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									