

IFR Training Scenario #4

Mission: Depart Lancaster (KLNS) to conduct a static display at Phillipsburg/MID-STATE (KPSB).

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 +25° C
PA +454
31,525 lbs. GWT at Departure

Enroute: See DD Form 175-1

Arrival: Temp +24°C
PA +1888

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.

KLNS ATIS

Lancaster Information B

Time: _____ Z

Wind 310/10

1 1/4 mile fog

015 OVC

Temperature 25 Dew Point 24

Altimeter 29.85

Traffic landing and departing RWY 31/26

Advise initial contact you have information B

KPSB Clearance

Guard Copter 88011 is cleared to KPSB Phillipsburg/Mid State.

Via Lancaster V210 Harrisburg V33 Phillipsburg direct

Climb to and maintain 4000

Harrisburg Departure frequency will be 126.45 281.525

Squawk 4242

En route

Frequency change contact New York Center 134.8 338.3

Set ceiling to 2445' for 009 Overcast at PSB

KPSB Approach Information

Wind 250/05

Ceiling 009 OVC

1 mile Smoke

Altimeter 29.85

KPSB AWOS

Phillipsburg Mid State Regional Airport

Automated Weather Observation

Time: _____ Z

Wind 250/05

Visibility 1 mile

Ceiling 009 OVC

Altimeter 29.85

FLIGHT WEATHER BRIEFING										
PART I - TAKEOFF DATA										
1. DATE	2. ACFT TYPE/NO. CH-47/011	3. DEP PT/ETD KLNS/ Z	4. RWY TEMP +25 °F/C	5. DEWPOINT +24 °F/C	6. TEMP DEV	7. PRES ALT +454 FT	8. DENSITY ALT FT			
9. SFC WIND 3108 M T	10. CLIMB WINDS 31010		11. LOCAL WEATHER WATCH/WARNING/ADVISORY None				12. RSC/RCR			
13. REMARKS/TAKEOFF ALTN FCST OVC 015 1 1/4 -FG Departure Airfield Altimeter Setting 29.85										
PART II - ENROUTE & MISSION DATA										
14. FLT LEVEL/WINDS/TEMP 020/28010/+23 040/28015/+21 060/28018/+19			15. SPACE WEATHER				16. SOLAR/LUNAR		LOCATION	
			NO IMPACT		MARGINAL	SEVERE	BMNT	Z		
			FREQ				SR	Z	MR Z	
			GPS				SS	Z	MG Z	
			RAD				EENT	Z	ILLUM %	
17. CLOUDS AT FLT LEVEL					18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY					
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> IN AND OUT					<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO TYPE Haze					
19. MINIMUM CEILING - LOCATION SFC PA Mts. FT AGL			20. MAXIMUM CLOUD TOPS - LOCATION 080 Rte. FT MSL			21. MINIMUM FREEZING LVL - LOCATION 120 PA FT MSL				
22. THUNDERSTORMS		23. TURBULENCE			24. ICING		25. PRECIPITATION			
CHART		CHART Category 1			CHART		CHART			
<input checked="" type="checkbox"/> NONE <input type="checkbox"/> AREA <input type="checkbox"/> LINE		<input 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			
FEW 3 - 15%		MODERATE			LIGHT		MODERATE			
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 020 - 100			LEVELS		FREEZING			
LOCATION		LOCATION Rte			LOCATION		LOCATION Rte			
PART III - AERODROME FORECASTS										
26. DEST/ALTN KPSB	27. VALID TIME Z TO Z	28. SFC WIND 25005 M T	29. VSBY/WEA 1 FU	30. CLOUD LAYERS OVC 009		31. ALTIMETER 29.85 INS	RWY TEMP +24 °F/C	PRES ALT +1888 FT		
DEST/ALTN KJST	Z TO Z	M T	2 BR	OVC 006		29.84 INS	+22 °F/C	+2260 FT		
DEST/ALTN KLNS	Z TO Z	30015 M T	1 3/4 BR	BKN 010 OVC 015		29.90 INS	+22 °F/C	+404 FT		
DEST/ALTN KCCY	Z TO Z	Calm M T	1/2 FG	OVC 003		29.90 INS	+20 °F/C	+360 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 I-PSB OTS WIE UFN KPSB AWOS-3 OTS KJST ATIS OTS LATLE LOM OTS										
PART V - BRIEFING RECORD										
36. WX BRIEFED TIME Z		37. FLIMSY BRIEFING NO. IFR Scenario #4		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				

Reset