

IFR Training Scenario #9

Mission: Transport 12,000 lbs. internal cargo from Hagerstown RGNL (HGR) and transport to Lancaster (LNS).

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 +22° C
PA +715
44,000 lbs. GWT at Departure

Enroute: See DD Form 175-1

Arrival: Temp +23°C
PA +452

KHGR ASOS

Hagerstown Regional
Automated Surface Observing System

Time: _____ Z

Wind 250/05

Visibility 1 mile

Ceiling 003 OVC

Temperature 22 Dew point 20

Altimeter 29.90

DMW Clearance

Guard Copter 88011 is cleared is cleared to Lancaster.

Via Hagerstown V268 Westminister V457 Lancaster.

Climb to and maintain 5000.

Potomac Departure frequency will be 126.875 239.025

Squawk 4037

Enroute

Frequency change to

Harrisburg Approach 120.9 251.1

LNS ATIS

Lancaster Information B

Time: _____ Z

Wind 270/10

1 1/4 mile fog

007 OVC

Temperature 23 Dew Point 22

Altimeter 29.89

Traffic landing and departing RWY 31/26

Advise initial contact you have information B

| FLIGHT WEATHER BRIEFING | | | | | | | | | | |
|--|-------------------------------|---|---|--|------------------------|---|---------------------------------------|--|--|----|
| PART I - TAKEOFF DATA | | | | | | | | | | |
| 1. DATE | 2. ACFT TYPE/NO. CH-47/011 | 3. DEP PT/ETD KHGR/ Z | 4. RWY TEMP +10 °F/C | 5. DEWPOINT °F/C | 6. TEMP DEV +700 FT | 7. PRES ALT | 8. DENSITY ALT FT | | | |
| 9. SFC WIND 2508 M T | 10. CLIMB WINDS 25010 | | 11. LOCAL WEATHER WATCH/WARNING/ADVISORY None | | | | 12. RSC/RCR | | | |
| 13. REMARKS/TAKEOFF ALTN FCST OVC 004 1 RA | | | | | | | | | | |
| PART II - ENROUTE & MISSION DATA | | | | | | | | | | |
| 14. FLT LEVEL/WINDS/TEMP 020/25010/+10 020/26015/+08 060/26018/+06 | | | 15. SPACE WEATHER | | | 16. SOLAR/LUNAR | | LOCATION | | |
| | | | NO IMPACT MARGINAL SEVERE | | | BMNT Z | | | | |
| | | | FREQ | | | SR Z | | MR Z | | |
| | | | GPS | | | 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 PA Mts. FT AGL | | | | 20. MAXIMUM CLOUD TOPS - LOCATION 080 Rte. FT MSL | | | | 21. MINIMUM FREEZING LVL - LOCATION 060 Rte. 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 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 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | | | TRACE | | | LIGHT <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> | |
| FEW 3 - 15% | | | MODERATE | | | LIGHT <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | | | 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 - 120 | | | LEVELS | | | FREEZING LOCATION | |
| LOCATION | | | LOCATION Rte | | | LOCATION Rte | | | Rte | |
| PART III - AERODROME FORECASTS | | | | | | | | | | |
| 26. DEST/ALTN | 27. VALID TIME | 28. SFC WIND | 29. VSBY/WEA | 30. CLOUD LAYERS | | 31. ALTIMETER | RWY TEMP | PRES ALT | | |
| KOKV | Z TO Z | 27012 M T | 1 1/4 BR | FEW004 BKN005 OVC009 | | INS 29.91 | °F/C +6 | FT +733 | | |
| KLNS | Z TO Z | 28010 M T | 1 1/4 BR | BKN 007 | | INS 29.89 | °F/C +6 | FT +344 | | |
| KMUI | Z TO Z | 29008 M T | 2 BR | OVC 012 | | INS 29.93 | °F/C +6 | FT +486 | | |
| 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 FM 49.95 | 34. ATTACHMENTS | | YES | <input checked="" type="checkbox"/> | NO |
| 35. REMARKS KHGR ASOS UNRELBL R-5801 Active during VALID time on DD Form 175-1 Block 27. | | | | | | | | | | |
| PART V - BRIEFING RECORD | | | | | | | | | | |
| 36. WX BRIEFED TIME | | 37. FLIMS Y BRIEFING NO. IFR Scenario #5 | | 38. FORECASTER'S INITIALS | | | 39. NAME OF PERSON RECEIVING BRIEFING | | | |
| 40. VOID TIME | | 41. EXTENDED TO/INITIALS | | 42. WX REBRIEF TIME/INITIALS | | | 43. WX DEBRIEF TIME/INITIALS | | | |
| Z | | Z | | Z | | | Z | | | |

DD FORM 175-1, OCT 2002

PREVIOUS EDITION MAY BE USED.

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