

ISSUED: 10/1000 Z VALID: 10/10Z TO 11/04Z ROUTINE UPDATES @: 0200Z / 1000Z / 1800Z

DET 4, 18 WS – LOCAL FLIGHT BRIEFING FOR ZONE 1 (ZONE 1 FLIMSY)

PART 1 – TAKEOFF DATA

| | | | | | | | |
|-------------------------------|--------------------|---------------------|---|--------------|-------------|--|-----------------|
| 1. DATE 10 AUG 2012 | 2. ACFT TYPE / NO. | 3. DEP PT / ETD (Z) | 4. RWY TEMP (C) | 5. DEWPT (C) | 6. TEMP DEV | 7. PRES ALT (FT) | 8. DEN ALT (FT) |
| 9. SFC WND (M / T) | 10. CLIMB WINDS | | 11. LOCAL WATCH/WARNING/ADVISORY NONE | | | 12. RSC/RCR https://portal.campbell.army.mil/Pages/Default.aspx | |

13. TAKEOFF / LANDING DATA / CURRENT KHOP WEATHER

PART 2 – ENROUTE & MISSION DATA

| | | | | | | | |
|--|--|--|--------------------------------------|--------|-----------------------|---|-------------------------|
| 14. FLT LEVEL WINDS & TEMP MSL | | 15. SPACE WEATHER | | | 16. SOLAR / LUNAR | | LOCATION KHOP |
| FL010: 34015/+17 FL015: 34015/+16 FL020: 35015/+16 FL030: 34015/+16 FL040: 32015/+15 FL050: 31015/+14 FL060: 30020/+12 FL080: 29025/+08 | | NO IMPACT | MARGINAL | SEVERE | BMNT 10/0502 L | | |
| | | HF COM | X | | SR | 10/0604 L | MR 11/0035 L |
| | | UHF SATCOM | X | | SS | 10/1946 L | MS 10/1424 L |
| | | GPS ERROR | X | | EENT | 10/2047 L | ILLUM 56 % |
| 17. CLDS AT FLT LEVEL YES NO IN & OUT | | 18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY YES NO MIN VIS AT FLT LEVEL TYPE/WX | | | | | |
| 19. MIN CEILING – LOCATION (FT AGL) | | | 20. MAX CLD TOPS – LOCATION (FT MSL) | | | 21. MIN FREEZING LEVEL – LOCATION (FT MSL) 160 - ZONE 1 | |

| | | | | | | | | | | | | | | |
|---|---------------|---------------------------------|-----------------------------|---------------------------------|----------|------------------------|--------------------------|-------|---------------------------|---------------|---------|------|------|--------|
| 22. THUNDERSTORMS | | 23. TURBULENCE | | 24. ICING | | | 25. PRECIPITATION | | | | | | | |
| CHART 15OWS 10/06-11/06Z | | CHART 15OWS 10/06-11/06Z | | CHART 15OWS 10/06-11/06Z | | | CHART FCSTR | | | | | | | |
| X NONE | AREA | LINE | X NONE | IN CLEAR | IN CLOUD | X NONE | RIME | MIXED | CLEAR | X NONE | DRIZZLE | RAIN | SNOW | PELLET |
| | ISOLATED 1-2% | | LIGHT | | | TRACE | | | | LIGHT | | | | |
| | FEW 3-15% | | MODERATE | | | LIGHT | | | | MODERATE | | | | |
| | SCT 16-45% | | SEVERE | | | MODERATE | | | | HEAVY | | | | |
| | NUMEROUS >45% | | EXTREME | | | SEVERE | | | | SHOWERS | | | | |
| HAIL, SEVERE TURB & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN & NEAR THUNDERSTORMS | | | CAT 1 ACFT: | | | LEVELS (MSL) | | | FREEZING | | | | | |
| | | | LEVELS (MSL) NONE | | | NONE | | | LOCATION ZONE 1 | | | | | |
| LOCATION ZONE 1 | | | LOCATION ZONE 1 | | | LOCATION ZONE 1 | | | LOCATION ZONE 1 | | | | | |

PART 3 – ZONE 1 FORECAST

| | | | | | | | |
|----------------------------|--|-------------------------------------|----------------------|--|--|--------------------------|--------------------|
| 26. ZONE / TERMINAL / ALTN | 27. VT (Z) | 28. SFC WND (KTS) | 29. VSBY (MIN) / WEA | | | 30. CLD LAYERS (MIN CIG) | 31. MIN ALSTG (IN) |
| ZONE 1 | 10 - 14 14 - 20 20 - 04 | 29009 33012G18 35009 | 7 7 7 | BKN080 SCT080 FEW040 FEW080 | | | 2977 |

PART 4 – COMMENTS / REMARKS

| | |
|--|---|
| WEATHER PORTAL PAGE – https://portal.campbell.army.mil/garrison/weather/default.aspx ON THIS PAGE: ZONE 1 FLIMSY, ZONE 2-5 PLANNING PRODUCT, 5-DAY FORECAST, LIGHT DATA & CLIMO DATA. Contact Airfield Services Element (weather) at: voice 798-5989, Fax 798-2653. | 32. BRIEFED RSC/RCR: YES NOT AVAIL X |
| | 33. KHOP PMSV: 343.3 |
| | 34. ATTACHMENTS YES NO X |

35. PERFORMANCE DATA TABLE KHOP

| | | | | | | |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| DAY/HOUR: | 10/12Z | 10/15Z | 10/18Z | 10/21Z | 11/00Z | 11/03Z |
| TEMP (°C/°F): | 21 / 70 | 23 / 73 | 25 / 77 | 25 / 77 | 22 / 72 | 19 / 66 |
| DP (°C/°F): | 20 / 68 | 20 / 68 | 19 / 66 | 17 / 63 | 17 / 63 | 17 / 62 |
| ALSTG (IN): | 29.77 | 29.77 | 29.80 | 29.86 | 29.88 | 29.86 |
| PA (FT): | +712 | +712 | +684 | +629 | +610 | +629 |
| DA (FT): | +1898 | +2126 | +2300 | +2198 | +1834 | +1512 |

ONLY USED IF DATA TABLE IS UNAVAILABLE: MAX/MIN TEMP: MAX PA: MAX DA:

OTHER REMARKS

PART 5 – BRIEFING RECORD

| | | |
|-----------------------|--|--------------------------------|
| 36. WX BRIEF TIME (Z) | 38. FORECASTER INITIALS TLC | 41. EXTENDED TO (Z) / INITIALS |
| 40. VOID TIME (Z) | 39. NAME / UNIT / FAX # OF PERSON RVCG BRIEF | |