

MISSION EXECUTION FORECAST

DATE: 17-Apr-26 VALID PERIOD: PM 1800Z-0030Z FORECASTER INITIALS: DR

| FLIGHT LEVEL WINDS & TEMPS (MSL) | | FCST DATA: | | KOZR | AREA | SOLAR/LUNAR (LOCAL) | |
|----------------------------------|------------------|-------------------|-------|-------|-----------|---------------------|------------|
| FLT LEVEL | WIND / TEMP | MAX TEMP (°C): | 32 | 32 | BMNT | 0518L | EENT 2007L |
| 010 | 13007 KT / 26 °C | MIN TEMP (°C): | 26 | 24 | SUNRISE | 0612L | |
| 020 | 14007 KT / 23 °C | MAX DEWPT (°C): | 15 | 15 | SUNSET | 1913L | |
| 030 | 15007 KT / 20 °C | MIN ALSTG: | 29.90 | 29.89 | BMCT | 0547L | EECT 1938L |
| 040 | 15007 KT / 18 °C | MAX PA (FT): | 320 | 530 | MOONRISE | 0601L | |
| 050 | 15007 KT / 15 °C | MAX DA (FT): | 2740 | 3020 | MOONSET | 1948L | |
| 060 | 12007 KT / 12 °C | MIN CIG (FT AGL): | NONE | NONE | AZIMUTH | 292 ° | |
| 070 | 10007 KT / 10 °C | MIN VIS (SM): | 7 | 7 | ELEVATION | -3 ° | |
| 080 | 01007 KT / 9 °C | MIN WX: | NONE | NONE | % ILLUM | 1% | |

FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)

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|---------------------|------|
| TURBULENCE (CAT II) | NONE |
| ICING | NONE |
| THUNDERSTORMS | NONE |
| LLWS (AGL) | NONE |

AREA FORECASTS (All heights are AGL)

| | AREA FORECASTS (All heights are AGL) | TS COVERAGE |
|------------|--------------------------------------|-------------|
| GOLDFISH | VRB06KT 7SM FEW060 | NONE |
| VANGUARD N | VRB06KT 7SM FEW060 | NONE |
| VANGUARD C | VRB06KT 7SM FEW060 | NONE |
| VANGUARD S | VRB06KT 7SM FEW060 | NONE |
| HAWK | VRB06KT 7SM FEW060 | NONE |
| BEARCAT | VRB06KT 7SM FEW060 | NONE |
| REMARKS: | | |

N1 PLANNING

| | | | | | | |
|---------------------------|-----------------------|------------|---------------------|-------------|--------------|-------------|
| FORECAST AREA: | GOLDFISH | VANGUARD N | VANGUARD C | VANGUARD S | HAWK | BEARCAT |
| FORECAST CATEGORY/TIMING: | VFR EP | VFR EP | VFR EP | IFR AFT 07Z | VFR EP | IFR AFT 07Z |
| KOZR MAX TEMP: 26 C | KOZR MIN ALSTG: 29.91 | | KOZR MAX PA: 310 FT | | T'STORMS: NO | |

CONTACT INFORMATION

| | | | |
|-------------------|-----------|-----------|---|
| FORECASTER PHONE | PMSV | WIF | SOCIAL MEDIA: FB: /fruckerwx X: @fruckerwx |
| 334-255-8385/8397 | 134.1 (V) | 348.8 (U) | ON THE WEB: https://www.army.mil/rucker#org-weather |

WEATHER WATCHES, WARNINGS, ADVISORIES

| TYPE | NUMBER | VALID TIME | CRITERIA | MAX WIN | MAX HAIL |
|------|--------|------------|----------|---------|----------|
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FLIGHT WEATHER BRIEFING

| PART I - TAKEOFF DATA (VALID AT 14L) | | | | | | | |
|--------------------------------------|--------------------|-----------------------------|--------------------------------|-----------------------------|-------------------|----------------------------------|----------------------------------|
| 1. DATE 260417 | 2. ACFT TYPE / NO. | 3. DEP PT / ETD Z | 4. RUNWAY TEMP 31 °C | 5. DEWPOINT 14 °C | 6. TEMP DEV °C | 7. PRESSURE ALT 230 FT | 8. DENSITY ALT 2500 FT |
| 9. SURFACE WIND | | 10. CLIMB WINDS | | 13. WWAS | | | |
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| PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL) | | | | | | | | | | | | | | | | | | |
|--|--------------------|------|-------|------------------------------------|----------|-------------------|----------|---|---------------------------|--------|-------------|-------------------|--------------------------|----------|----|------|------|--------|
| 14. FLT LEVEL/WIND/TEMP | | | | | | 15. SPACE WEATHER | | | 16. SOLAR / LUNAR (LOCAL) | | | | | | | | | |
| 010 | 13007KT | / | 26 °C | 050 | 15007KT | / | 15 °C | NO IMPACT | MARGINAL | SEVERE | BMNT: 0518L | EENT: 2007L | % ILLUM | | | | | |
| 020 | 14007KT | / | 23 °C | 060 | 12007KT | / | 12 °C | FREQ | X | | BMCT: 0547L | EECT: 1938L | 1% | | | | | |
| 030 | 15007KT | / | 20 °C | 070 | 10007KT | / | 10 °C | GPS | X | | SR: 0612L | SS: 1913L | AZ (21L): 292 | | | | | |
| 040 | 15007KT | / | 18 °C | 080 | 01007KT | / | 9 °C | RAD | X | | MR: 0601L | MS: 1948L | EL (21L): -3 | | | | | |
| 18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY | | | | | | | | | | | | | | | | | | |
| 19. MINIMUM CEILING - LOCATION ALL AREAS NONE FT AGL | | | | 20. LLWS - LOCATION NONE FT AGL | | | | 21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 141 FT MSL | | | | | | | | | | |
| 22. THUNDERSTORMS | | | | 23. TURBULENCE (CAT II) | | | | 24. ICING | | | | 25. PRECIPITATION | | | | | | |
| <input type="checkbox"/> | NONE | AREA | LINE | <input type="checkbox"/> | NONE | IN CLEAR | IN CLOUD | <input type="checkbox"/> | NONE | RIME | MIXED | CLEAR | <input type="checkbox"/> | NONE | DZ | RAIN | SNOW | PELLET |
| | ISOLATED 1 -2% | | | | LIGHT | | | | TRACE | | | | | LIGHT | | | | |
| | FEW 3 - 15% | | | | MODERATE | | | | LIGHT | | | | | MODERATE | | | | |
| | SCATTERED 16 - 45% | | | | SEVERE | | | | MODERATE | | | | | HEAVY | | | | |
| | NUMEROUS > 45% | | | | EXTREME | | | | SEVERE | | | | | SHOWERS | | | | |
| HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS | | | | LEVELS | | | | LEVELS | | | | FREEZING | | | | | | |
| LOCATION | | | | LOCATION | | | | LOCATION | | | | LOCATION | | | | | | |

| PART III - AERODROME FORECASTS (ALL HEIGHTS ARE AGL) | | | | | | |
|--|--------------------------|--------------|--------------|-------------------|--------------|--|
| 26. AIRDROME | 27. VALID TIME | 28. SFC WIND | 29. VSBY/WEA | 30. SKY CONDITION | 31. ALSYG | Same as KOZR: ALL STATIONS WITHIN 100NM |
| DEST / ALTN KOZR | Z TO 1800 0030 | VRB06 | 7 | FEW060 | 29.90 | |
| DEST / ALTN | Z TO | | | | INS | |
| DEST / ALTN | Z TO | | | | INS | |
| DEST / ALTN | Z TO | | | | INS | |
| DEST / ALTN | Z TO | | | | INS | |
| DEST / ALTN | Z TO | | | | INS | |
| DEST / ALTN | Z TO | | | | INS | |
| DEST / ALTN | Z TO | | | | INS | |
| DEST / ALTN | Z TO | | | | INS | |
| DEST / ALTN | Z TO | | | | INS | |
| DEST / ALTN | Z TO | | | | INS | |
| DEST / ALTN | Z TO | | | | INS | |
| DEST / ALTN | Z TO | | | | INS | |
| DEST / ALTN | Z TO | | | | INS | |

| PART IV - CONTACT INFORMATION | | |
|--------------------------------|---------------------------------------|--|
| PMSV KOZR: 134.1 WIF: 348.8 | KOZR WX: 334-255-8385 334-255-8397 | FACEBOOK: /FTRUCKERWX X: @FTRUCKERWX https://www.army.mil/rucker#org-weather |

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|-----------------------|-----------------------|-----------------------|------------------------|
| KOZR MAXIMUMS: | MAX TEMP: 32°C | MAX PA: 320 FT | MAX DA: 2740 FT |
|-----------------------|-----------------------|-----------------------|------------------------|

35. REMARKS:

| PART V - BRIEFING RECORD | | | | | |
|---|--|--|---------------------------------|--------------------------------------|--|
| 36. WX BRIEFED TIME E 15:45 Z | 37. FLIMSY BRIEFING # PM 1800Z-0030Z | 38. FORECASTER'S INITIALS DR | 40. VOID TIME 17:15 Z | 41. EXTENDED TO/INITIALS Z | 42. WX REBRIEF TIME/INITIALS Z |