

### MISSION EXECUTION FORECAST

DATE: 12-Jun-26	VALID PERIOD: PM 1800Z-0030Z	FORECASTER INITIALS: JK
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FLIGHT LEVEL WINDS & TEMPS (MSL)		FCST DATA:		KOZR	AREA	SOLAR/LUNAR (LOCAL)	
FLT LEVEL	WIND / TEMP	MAX TEMP (°C):	34	35	BMNT	0436L	EENT 2050L
010	VRB05 KT / 31 °C	MIN TEMP (°C):	28	27	SUNRISE	0538L	
020	VRB05 KT / 28 °C	MAX DEWPT (°C):	23	24	SUNSET	1948L	
030	VRB05 KT / 25 °C	MIN ALSTG:	29.88	29.88	BMCT	0510L	EECT 2016L
040	VRB05 KT / 22 °C	MAX PA (FT):	340	540	MOONRISE	0302L	
050	VRB05 KT / 19 °C	MAX DA (FT):	3040	3430	MOONSET	1724L	
060	VRB05 KT / 17 °C	MIN CIG (FT AGL):	NONE	050	AZIMUTH	322 °	
070	VRB05 KT / 14 °C	MIN VIS (SM):	7	7	ELEVATION	-26 °	
080	VRB05 KT / 12 °C	MIN WX:	NONE	NONE	% ILLUM	7%	

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

TURBULENCE (CAT II)	NONE				
ICING	NONE				
THUNDERSTORMS	AREA	ISOLATED	MT:	400	LOC: ISOLD AREAS
LLWS (AGL)	NONE				

#### AREA FORECASTS (All heights are AGL)

	AREA FORECASTS (All heights are AGL)	TS COVERAGE
GOLDFISH	VRB05KT 7SM SCT040 SCT120	NONE
VANGUARD N	VRB05KT 7SM SCT040 SCT120	NONE
VANGUARD C	VRB05KT 7SM SCT040 SCT120	NONE
VANGUARD S	20008KT 7SM VCTS SCT020 SCT120	ISOLATED (1-10%)
HAWK	VRB05KT 7SM SCT040 SCT120	NONE
BEARCAT	20008KT 7SM VCTS SCT020 SCT120	ISOLATED (1-10%)
REMARKS:		

#### N1 PLANNING

FORECAST AREA:	GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK	BEARCAT
FORECAST CATEGORY/TIMING:	VFR EP	VFR EP	VFR EP	VFR EP	VFR EP	VFR EP
KOZR MAX TEMP:	29 C	KOZR MIN ALSTG:	29.88	KOZR MAX PA:	340 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:	<a href="https://www.army.mil/rucker#org-weather">https://www.army.mil/rucker#org-weather</a>	

#### WEATHER WATCHES, WARNINGS, ADVISORIES

TYPE	NUMBER	VALID TIME	CRITERIA	MAX WIN	MAX HAIL

# FLIGHT WEATHER BRIEFING

PART I - TAKEOFF DATA (VALID AT 14L)							
1. DATE <b>260612</b>	2. ACFT TYPE / NO.	3. DEP PT / ETD <b>Z</b>	4. RUNWAY TEMP <b>34</b> °C	5. DEWPOINT <b>22</b> °C	6. TEMP DEV °C	7. PRESSURE ALT <b>284</b> FT	8. DENSITY ALT <b>2863</b> FT
9. SURFACE WIND		10. CLIMB WINDS		13. WVAS			

PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)														
14. FLT LEVEL/WIND/TEMP				15. SPACE WEATHER				16. SOLAR / LUNAR (LOCAL)						
010 VRB05 / 31 °C	050 VRB05 / 19 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0436L	EENT: 2050L	% ILLUM					
020 VRB05 / 28 °C	060 VRB05 / 17 °C	FREQ		X			BMCT: 0510L	EECT: 2016L	7%					
030 VRB05 / 25 °C	070 VRB05 / 14 °C	GPS		X			SR: 0538L	SS: 1948L	AZ (21L): 322					
040 VRB05 / 22 °C	080 VRB05 / 12 °C	RAD		X			MR: 0302L	MS: 1724L	EL (21L): -26					
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY														
19. MINIMUM CEILING - LOCATION <b>SW GA 050</b> FT AGL				20. LLWS - LOCATION <b>NONE</b> FT AGL				21. MINIMUM FREEZING LVL - LOCATION <b>ALL AREAS 165</b> FT MSL						
22. THUNDERSTORMS			23. TURBULENCE (CAT II)			24. ICING			25. PRECIPITATION					
<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> 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% <b>MT 400</b>			LIGHT			TRACE			LIGHT			<input checked="" type="checkbox"/>		
FEW 3 - 15%			MODERATE			LIGHT			MODERATE			<input checked="" type="checkbox"/>		
SCATTERED 16 - 45%			SEVERE			MODERATE			HEAVY					
NUMEROUS > 45%			EXTREME			SEVERE			SHOWERS			<input checked="" type="checkbox"/>		
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS			LEVELS			LEVELS			FREEZING					
LOCATION <b>⊕ ISOLD AREAS</b>			LOCATION			LOCATION			RAIN:			<b>ISOLD AREAS</b>		

PART III - AERODROME FORECASTS (ALL HEIGHTS ARE AGL)						
26. AIRDROME	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION	31. ALSTG	
DEST / ALTN <b>KOZR</b>	<b>1800 0030</b>	<b>VRB05</b>	<b>7</b>	<b>SCT040 SCT120</b>	<b>29.88</b>	Same as KOZR:  KBIJ,KBGE,KABY,KOZR,KLOR, KHEY,KSXS,KFHK,KDHN,KEDN, KTOI,KPRN,KMVC,KMGK,KSEM, KAUO,K79J,KGZH,KEUF,KLSF, KCSG
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN <b>KDTS</b>	<b>1800 0030</b>	<b>20008</b>	<b>7 VCTS</b>	<b>SCT020 SCT120</b>	<b>29.88</b>	Same as KDTS:  KMGR,K17J,KMAI,KBCR,KTLH, KOJ4,KCEW,KEGI,KDTS,KHRT, KVPS,KNPA,KPAM,KECP
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	

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

**KOZR MAXIMUMS:      MAX TEMP:    34°C      MAX PA:    340 FT      MAX DA:    3040 FT**

**35. REMARKS:**

PART V - BRIEFING RECORD					
36. WX BRIEFED TIME <b>E 15:45 Z</b>	37. FLIMS BY BRIEFING # <b>PM 1800Z-0030Z</b>	38. FORECASTER'S INITIALS <b>JK</b>	40. VOID TIME <b>17:15 Z</b>	41. EXTENDED TO/INITIALS <b>Z</b>	42. WX REBRIEF TIME/INITIALS <b>Z</b>

**DD Form 175-1 (LOCAL)**