

### MISSION EXECUTION FORECAST

DATE: 18-Apr-26      VALID PERIOD: N1 0030Z-0730Z      FORECASTER INITIALS: AD

FLIGHT LEVEL WINDS & TEMPS (MSL)		FCST DATA:		KOZR	AREA	SOLAR/LUNAR (LOCAL)	
FLT LEVEL	WIND / TEMP	MAX TEMP (°C):	26	28	BMNT	0518L	EENT 2007L
010	20020 KT / 20 °C	MIN TEMP (°C):	18	15	SUNRISE		0611L
020	20010 KT / 20 °C	MAX DEWPT (°C):	16	18	SUNSET		1913L
030	15005 KT / 20 °C	MIN ALSTG:	29.92	29.92	BMCT	0547L	EECT 1938L
040	12010 KT / 17 °C	MAX PA (FT):	300	500	MOONRISE		0601L
050	09010 KT / 15 °C	MAX DA (FT):	1890	2380	MOONSET		1948L
060	08005 KT / 13 °C	MIN CIG (FT AGL):	NONE	NONE	AZIMUTH		292 °
070	06005 KT / 12 °C	MIN VIS (SM):	7	2	ELEVATION		-3 °
080	04005 KT / 12 °C	MIN WX:	NONE	BR	% ILLUM		1%

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

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	21006KT 7SM FEW060	NONE
VANGUARD N	21006KT 7SM FEW060	NONE
VANGUARD C	21006KT 7SM FEW060	NONE
VANGUARD S	21006KT 7SM FEW060	NONE
HAWK	21006KT 7SM FEW060	NONE
BEARCAT	21006KT 7SM FEW060	NONE

REMARKS:

LAST NO AMDS AFT: 18/0600Z      AM PLANNING      NEXT MEF: 20/1000Z

FORECAST AREA:	GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK	BEARCAT
FORECAST CATEGORY/TIMING:						
KOZR MAX TEMP:	KOZR MIN ALSTG:		KOZR MAX PA:		T'STORMS:	

#### 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 WIND	MAX HAIL

# N1 FLIGHT WEATHER BRIEFING N1

## PART I - TAKEOFF DATA (VALID AT 20L)

1. DATE <b>260418</b>	2. ACFT TYPE/NO.	3. DEPT/PT/ETD	4. RUNWAY TEMP z <b>25</b> °C	5. DEWPOINT °C <b>16</b> °C	6. TEMP DEV °C	7. PRESSURE ALT <b>85</b> FT	8. DENSITY ALT <b>1745</b> FT
9. SURFACE WIND			10. CLIMB WINDS			13. WWAS	

## PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)

14. FLT LEVEL/WIND/TEMP				15. SPACE WEATHER				16. SOLAR / LUNAR (LOCAL)		
010	20020KT / 20 °C	050	09010KT / 15 °C		NO IMPACT	MARGINAL	SEVERE	BMNT: 0518L	EENT: 2007L	% ILLUM
020	20010KT / 20 °C	060	08005KT / 13 °C	FREQ	X			BMCT: 0547L	EECT: 1938L	1%
030	15005KT / 20 °C	070	06005KT / 12 °C	GPS	X			SR: 0611L	SS: 1913L	AZ (21L): 292
040	12010KT / 17 °C	080	04005KT / 12 °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 145 FT MSL	
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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. ALSTG	Same as KOZR: KLOR,KHEY,KSXS,KFHK,KDHN,KE DN,KTOI,KPRN,KMVC,KMGM,KSE M,K79J,KGZH,KTLH,KEUF,KLSF,K CSG,KBIJ,KBGE,KABY,KMGR,KAU O,K17J,K0J4,KCEW,KEGI,KMAI,KB CR
DEST / ALTN	Z TO Z				INS	
KOZR	0030 0730	21006	7	FEW060	29.92	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
KDTS	0030 0730	21006	7	FEW060	29.94	Same as KDTS: KHRT,KVPS,KNPA,KPAM,KECP
DEST / ALTN	Z TO Z				INS	
TEMPO	0600 0730		2 BR	SCT002		
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	Z TO Z				INS	
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: 134.1 (V)	PHONE: 334-255-8385	FACEBOOK: /FTRUCKERWX	<a href="https://www.army.mil/rucker#org-weather">https://www.army.mil/rucker#org-weather</a>
WIF: 348.8 (U)	334-255-8397	X: @FTRUCKERWX	

**KOZR MAXIMUMS: MAX TEMP: 26°C MAX PA: 300 FT MAX DA: 1890 FT**

**35. REMARKS:**

## PART V - BRIEFING RECORD

36. WX BRIEFED TIME 22:15 Z	37. FLIMSY BRIEFING # N1 0030Z-0730Z	38. FORECASTER'S INITIALS AD	40. VOID TIME 23:45 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z
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DD Form 175-1 (LOCAL)