

MISSION EXECUTION FORECAST

DATE: 14-May-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):	24	26	BMNT	0450L	EENT 2029L
010	34015 KT / 24 °C	MIN TEMP (°C):	18	15	SUNRISE		0548L
020	34015 KT / 21 °C	MAX DEWPT (°C):	16	17	SUNSET		1931L
030	34015 KT / 18 °C	MIN ALSTG:	29.85	29.85	BMCT	0522L	EECT 1957L
040	34020 KT / 15 °C	MAX PA (FT):	370	570	MOONRISE		0323L
050	34020 KT / 12 °C	MAX DA (FT):	1740	2240	MOONSET		1615L
060	34020 KT / 10 °C	MIN CIG (FT AGL):	NONE	NONE	AZIMUTH		318 °
070	35015 KT / 9 °C	MIN VIS (SM):	7	7	ELEVATION		-41 °
080	35015 KT / 8 °C	MIN WX:	NONE	NONE	% ILLUM		11%

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	30006KT 7SM SKC	NONE
VANGUARD N	30006KT 7SM SKC	NONE
VANGUARD C	30006KT 7SM SKC	NONE
VANGUARD S	30006KT 7SM SKC	NONE
HAWK	30006KT 7SM SKC	NONE
BEARCAT	30006KT 7SM SKC	NONE

REMARKS:

LAST NO AMDS AFT: 14/0600Z AM PLANNING NEXT MEF: 14/1000Z

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:	26 C	KOZR MIN ALSTG:	29.92	KOZR MAX PA:	300 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 WIND	MAX HAIL

N1 FLIGHT WEATHER BRIEFING N1

PART I - TAKEOFF DATA (VALID AT 20L)							
1. DATE 260514	2. ACFT TYPE/NO.	3. DEPT/PT/ETD	4. RUNWAY TEMP z 23 °C	5. DEWPOINT 16 °C	6. TEMP DEV °C	7. PRESSURE ALT 110 FT	8. DENSITY ALT 1630 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 34015KT / 24 °C	050 34020KT / 12 °C				NO IMPACT	MARGINAL	SEVERE	BMNT: 0450L	EENT: 2029L	% ILLUM
020 34015KT / 21 °C	060 34020KT / 10 °C				FREQ	X		BMCT: 0522L	EECT: 1957L	11%
030 34015KT / 18 °C	070 35015KT / 9 °C				GPS	X		SR: 0548L	SS: 1931L	AZ (21L): 318
040 34020KT / 15 °C	080 35015KT / 8 °C				RAD	X		MR: 0323L	MS: 1615L	EL (21L): -41

18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY					
19. MINIMUM CEILING - LOCATION		20. LLWS - LOCATION		21. MINIMUM FREEZING LVL - LOCATION	
ALL AREAS NONE FT AGL		NONE FT AGL		ALL AREAS 140 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
<input type="checkbox"/>	ISOLATED 1 -2%			<input type="checkbox"/>	LIGHT			<input type="checkbox"/>	TRACE				<input type="checkbox"/>	LIGHT				
<input type="checkbox"/>	FEW 3 - 15%			<input type="checkbox"/>	MODERATE			<input type="checkbox"/>	LIGHT				<input type="checkbox"/>	MODERATE				
<input type="checkbox"/>	SCATTERED 16 - 45%			<input type="checkbox"/>	SEVERE			<input type="checkbox"/>	MODERATE				<input type="checkbox"/>	HEAVY				
<input type="checkbox"/>	NUMEROUS > 45%			<input type="checkbox"/>	EXTREME			<input type="checkbox"/>	SEVERE				<input type="checkbox"/>	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: ALL STATIONS WITHIN 100NM
DEST / ALTN KOZR	Z TO Z 0030 0730	z 30006	z 7	SKC	INS 29.85	
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	
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	https://www.army.mil/rucker#org-weather
WIF: 348.8 (U)	334-255-8397	X: @FTRUCKERWX	
KOZR MAXIMUMS:	MAX TEMP: 24°C	MAX PA: 370 FT	MAX DA: 1740 FT

35. REMARKS:

PART V - BRIEFING RECORD					
36. WX BRIEFED TIME E 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

DD Form 175-1 (LOCAL)