

MISSION EXECUTION FORECAST													
DATE: 26-Sep-26		VALID PERIOD: PM 1800Z-0030Z			FORECASTER INITIALS: CH								
FLIGHT LEVEL WINDS & TEMPS (MSL)				FCST DATA:		KOZR		AREA		SOLAR/LUNAR (LOCAL)			
FLT LEVEL	WIND / TEMP			MAX TEMP (°C):		29		30		BMNT 0541L	EENT 1926L		
010	35010 KT / 24 °C			MIN TEMP (°C):		24		23		SUNRISE	0634L		
020	35010 KT / 21 °C			MAX DEWPT (°C):		14		15		SUNSET	1834L		
030	35010 KT / 18 °C			MIN ALSTG:		29.91		29.91		BMCT 0609L	EECT 1858L		
040	35010 KT / 15 °C			MAX PA (FT):		310		510		MOONRISE	1828L		
050	35010 KT / 13 °C			MAX DA (FT):		2350		2750		MOONSET	0626L		
060	35010 KT / 12 °C			MIN CIG (FT AGL):		NONE		NONE		AZIMUTH	95 °		
070	36010 KT / 14 °C			MIN VIS (SM):		7		7		ELEVATION	19 °		
080	35010 KT / 13 °C			MIN WX:		NONE		NONE		% ILLUM	100%		
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)											TS COVERAGE		
GOLDFISH		34007KT 7SM FEW050 SCT250									NONE		
VANGUARD N		34007KT 7SM FEW050 SCT250									NONE		
VANGUARD C		34007KT 7SM FEW050 SCT250									NONE		
VANGUARD S		34007KT 7SM FEW050 SCT250									NONE		
HAWK		34007KT 7SM FEW050 SCT250									NONE		
BEARCAT		34007KT 7SM FEW050 SCT250									NONE		
REMARKS:													
N1 PLANNING													
FORECAST AREA:		GOLDFISH		VANGUARD N		VANGUARD C		VANGUARD S		HAWK		BEARCAT	
FORECAST CATEGORY/TIMING:		VFR	ALL PD	VFR	ALL PD	VFR	ALL PD	VFR	ALL PD	VFR	ALL PD	VFR	ALL PD
KOZR MAX TEMP: 76 C		KOZR MIN ALSTG: 29.94		KOZR MAX PA: 290 FT		T'STORMS: NO							
CONTACT INFORMATION													
FORECASTER PHONE		PMSV	WIF	SOCIAL MEDIA: FB: /ftruckerwx X: @ftruckerwx									
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		

PM FLIGHT WEATHER BRIEFING PM																		
PART I - TAKEOFF DATA (VALID AT 14L)																		
1. DATE 260926	2. ACFT TYPE / NO.	3. DEPT / ETD Z	4. RUNWAY TEMP 29 °C	5. DEWPOINT 13 °C	6. TEMP DEV °C	7. PRESSURE ALT 241 FT	8. DENSITY ALT 2001 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 35010KT / 24 °C	050 35010KT / 13 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0541L	EENT: 1926L	% ILLUM									
020 35010KT / 21 °C	060 35010KT / 12 °C	FREQ		X			BMCT: 0609L	EECT: 1858L	100%									
030 35010KT / 18 °C	070 36010KT / 14 °C	GPS		X			SR: 0634L	SS: 1834L	AZ (21L): 95									
040 35010KT / 15 °C	080 35010KT / 13 °C	RAD		X			MR: 1828L	MS: 0626L	EL (21L): 19									
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																		
NO TYPE																		
19. MINIMUM CEILING - LOCATION ALL AREAS NONE FT AGL				20. LLWS - LOCATION NONE FT AGL				21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 160 FT MSL										
22. THUNDERSTORMS				23. TURBULENCE (CAT II)				24. ICING				25. PRECIPITATION						
☁	NONE	AREA	LINE	☁	NONE	IN CLEAR	IN CLOUD	☁	NONE	RIME	MIXED	CLEAR	☁	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. AERODROME	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION				31. ALSYG	Same as KOZR: A/S W/IN 100NM									
DEST / ALTN KOZR	Z TO 1800 0030	Z 34007	Z 7	FEW050 SCT250				INS 29.91										
DEST / ALTN	Z TO	Z						INS										
DEST / ALTN	Z TO	Z						INS										
DEST / ALTN	Z TO	Z						INS										
DEST / ALTN	Z TO	Z						INS										
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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												
KOZR MAXIMUMS:		MAX TEMP: 29°C		MAX PA: 310 FT		MAX DA: 2350 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 CH	40. VOID TIME 17:15 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z													

DD Form 175-1 (LOCAL)