

MISSION EXECUTION FORECAST										
DATE: 22-Oct-26		VALID PERIOD: PM 1800Z-0030Z			FORECASTER INITIALS: JK					
FLIGHT LEVEL WINDS & TEMPS (MSL)				FCST DATA: KOZR		AREA	SOLAR/LUNAR (LOCAL)			
FLT LEVEL	WIND / TEMP			MAX TEMP (°C):	27	28	BMNT 0558L	EENT	1856L	
010	36010 KT / 22 °C			MIN TEMP (°C):	17	16	SUNRISE	0651L		
020	36010 KT / 19 °C			MAX DEWPT (°C):	7	8	SUNSET	1803L		
030	36010 KT / 16 °C			MIN ALSTG:	30.08	30.06	BMCT 0626L	EECT	1828L	
040	36010 KT / 13 °C			MAX PA (FT):	160	370	MOONRISE	1557L		
050	36015 KT / 10 °C			MAX DA (FT):	1810	2240	MOONSET	0309L		
060	01015 KT / 10 °C			MIN CIG (FT AGL):	NONE	NONE	AZIMUTH	136 °		
070	02020 KT / 10 °C			MIN VIS (SM):	7	7	ELEVATION	46 °		
080	02020 KT / 9 °C			MIN WX:	NONE	NONE	% ILLUM	88%		
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	35008KT 7SM SKC ISOLD 1800-2300Z: 35010G15KT								NONE	
VANGUARD N	35008KT 7SM SKC ISOLD 1800-2300Z: 35010G15KT								NONE	
VANGUARD C	35008KT 7SM SKC ISOLD 1800-2300Z: 35010G15KT								NONE	
VANGUARD S	35008KT 7SM SKC ISOLD 1800-2300Z: 35010G15KT								NONE	
HAWK	35008KT 7SM SKC ISOLD 1800-2300Z: 35010G15KT								NONE	
BEARCAT	35008KT 7SM SKC ISOLD 1800-2300Z: 35010G15KT								NONE	
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: 18 C		KOZR MIN ALSTG: 30.06		KOZR MAX PA: 170 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 261022				2. ACFT TYPE / NO.				3. DEPT / T / ETD z				4. RUNWAY TEMP 25 °C				5. DEWPOINT 7 °C				6. TEMP DEV °C				7. PRESSURE ALT 137 FT				8. DENSITY ALT 1472 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 36010KT / 22 °C												050 36015KT / 10 °C						NO IMPACT						MARGINAL		SEVERE		BMNT: 0558L		EENT: 1856L		% ILLUM			
020 36010KT / 19 °C												060 01015KT / 10 °C						FREQ						X				BMCT: 0626L		EECT: 1828L		88%			
030 36010KT / 16 °C												070 02020KT / 10 °C						GPS						X				SR: 0651L		SS: 1803L		AZ (21L): 136			
040 36010KT / 13 °C												080 02020KT / 9 °C						RAD						X				MR: 1557L		MS: 0309L		EL (21L): 46			
												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 125 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											
LEVELS								LEVELS								LEVELS								FREEZING											
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS																								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				1800 0030 z				35008				7				SKC				30.08 INS															
DEST / ALTN TEMPO				1800 2300 z				35010G15												INS															
DEST / ALTN				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: 27°C								MAX PA: 160 FT								MAX DA: 1810 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 JK				40. VOID TIME 17:15 Z				41. EXTENDED TO/INITIALS Z				42. WX REBRIEF TIME/INITIALS Z															

DD Form 175-1 (LOCAL)