

MISSION EXECUTION FORECAST										
DATE: 14-Nov-25		VALID PERIOD: PM 1900Z-0130Z			FORECASTER INITIALS: JK					
FLIGHT LEVEL WINDS & TEMPS (MSL)				FCST DATA: KOZR		AREA	SOLAR/LUNAR (LOCAL)			
FLT LEVEL	WIND / TEMP			MAX TEMP (°C):	25	26	BMNT 0515L	EENT	1740L	
010	02005 KT / 19 °C			MIN TEMP (°C):	16	14	SUNRISE	0610L		
020	02005 KT / 16 °C			MAX DEWPT (°C):	7	8	SUNSET	1645L		
030	03005 KT / 13 °C			MIN ALSTG:	30.15	30.14	BMCT 0545L	EECT	1711L	
040	06005 KT / 12 °C			MAX PA (FT):	90	300	MOONRISE	0106L		
050	09005 KT / 12 °C			MAX DA (FT):	1490	1900	MOONSET	1345L		
060	09010 KT / 11 °C			MIN CIG (FT AGL):	NONE	NONE	AZIMUTH	31 °		
070	09010 KT / 9 °C			MIN VIS (SM):	7	7	ELEVATION	-55 °		
080	09010 KT / 7 °C			MIN WX:	NONE	NONE	% ILLUM	30%		
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	VRB06KT 7SM FEW040 FEW220								NONE	
VANGUARD N	VRB06KT 7SM FEW040 FEW220								NONE	
VANGUARD C	VRB06KT 7SM FEW040 FEW220								NONE	
VANGUARD S	VRB06KT 7SM FEW040 FEW220								NONE	
HAWK	VRB06KT 7SM FEW040 FEW220								NONE	
BEARCAT	VRB06KT 7SM FEW040 FEW220								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: 17 C		KOZR MIN ALSTG: 30.15		KOZR MAX PA: 90 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 251114				2. ACFT TYPE / NO.				3. DEPART / ETD z				4. RUNWAY TEMP 24 °C				5. DEWPOINT 6 °C				6. TEMP DEV °C				7. PRESSURE ALT 63 FT				8. DENSITY ALT 1260 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 02005KT / 19 °C												050 09005KT / 12 °C						NO IMPACT						MARGINAL		SEVERE		BMNT: 0515L		EENT: 1740L		% ILLUM			
020 02005KT / 16 °C												060 09010KT / 11 °C						FREQ						X				BMCT: 0545L		EECT: 1711L		30%			
030 03005KT / 13 °C												070 09010KT / 9 °C						GPS						X				SR: 0610L		SS: 1645L		AZ (21L): 31			
040 06005KT / 12 °C												080 09010KT / 7 °C						RAD						X				MR: 0106L		MS: 1345L		EL (21L): -55			
												18. OBSURATIONS 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 120 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 100 NM											
DEST / ALTN KOZR				Z TO 1900 0130				Z VRB06				Z 7				FEW040 FEW220				INS 30.15															
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: 25°C								MAX PA: 90 FT								MAX DA: 1490 FT											
35. REMARKS:																																			
PART V - BRIEFING RECORD																																			
36. WX BRIEFED TIME E 16:15 Z				37. FLIMSY BRIEFING # PM 1900Z-0130Z				38. FORECASTER'S INITIALS JK				40. VOID TIME 17:45 Z				41. EXTENDED TO/INITIALS Z				42. WX REBRIEF TIME/INITIALS Z															

DD Form 175-1 (LOCAL)