

MISSION EXECUTION FORECAST									
DATE: 4-Nov-25		VALID PERIOD: AM 1230Z-1900Z			FORECASTER INITIALS: AB				
FLIGHT LEVEL WINDS & TEMPS (MSL)			FCST DATA:		KOZR	AREA	SOLAR/LUNAR (LOCAL)		
FLT LEVEL	WIND / TEMP		MAX TEMP (°C):	21	22	BMNT 0508L	EENT 1746L		
010	07020 KT / 11 °C		MIN TEMP (°C):	4	3	SUNRISE	0602L		
020	08020 KT / 14 °C		MAX DEWPT (°C):	5	6	SUNSET	1652L		
030	06015 KT / 15 °C		MIN ALSTG:	30.28	30.27	BMCT 0537L	EECT 1717L		
040	04015 KT / 16 °C		MAX PA (FT):	-40	180	MOONRISE	1606L		
050	02015 KT / 17 °C		MAX DA (FT):	760	1190	MOONSET	0454L		
060	02010 KT / 15 °C		MIN CIG (FT AGL):	NONE	NONE	AZIMUTH	111 °		
070	02010 KT / 13 °C		MIN VIS (SM):	7	3	ELEVATION	60 °		
080	05010 KT / 12 °C		MIN WX:	NONE	BR	% ILLUM	97%		
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		VRB05KT 7SM SKC						NONE	
VANGUARD N		VRB05KT 7SM SKC						NONE	
VANGUARD C		VRB05KT 7SM SKC						NONE	
VANGUARD S		VRB05KT 7SM SKC						NONE	
HAWK		VRB05KT 7SM SKC						NONE	
BEARCAT		VRB05KT 7SM SKC						NONE	
REMARKS:									
PM 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: 23 C		KOZR MIN ALSTG: 30.22		KOZR MAX PA: 30 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

AM										FLIGHT WEATHER BRIEFING										AM									
PART I - TAKEOFF DATA (VALID AT 08L)																													
1. DATE 251104		2. ACFT TYPE / NO.		3. DEPT / ETD z		4. RUNWAY TEMP 11 °C		5. DEWPOINT 5 °C		6. TEMP DEV °C		7. PRESSURE ALT -58 FT		8. DENSITY ALT -421 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 07020KT / 11 °C		050 02015KT / 17 °C				NO IMPACT		MARGINAL		SEVERE		BMNT: 0508L		EENT: 1746L		% ILLUM													
020 08020KT / 14 °C		060 02010KT / 15 °C		FREQ		X						BMCT: 0537L		EECT: 1717L		97%													
030 06015KT / 15 °C		070 02010KT / 13 °C		GPS		X						SR: 0602L		SS: 1652L		AZ (21L): 111													
040 04015KT / 16 °C		080 05010KT / 12 °C		RAD		X						MR: 1606L		MS: 0454L		EL (21L): 60													
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																													
YES										TYPE MIST																			
19. MINIMUM CEILING - LOCATION ALL AREAS NONE FT AGL					20. LLWS - LOCATION NONE FT AGL					21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 155 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. AERODROME		27. VALID TIME		28. SFC WIND		29. VSBY/WEA		30. SKY CONDITION				31. ALSYG		Same as KOZR: KLOR,KHEY,KXSX,KFHK,KDHN, KEDN,KTOI,KPRN,KMVC,KMGM, KSEM,K79J,KGZH,K0J4,KCEW, KEGI,KDTS,KHRT,KVPS,KNPA, KPAM,KECP,KMAI,KBCR,KAUO															
DEST / ALTN KOZR		Z TO 1230 1900		VRB05		7		SKC				30.28																	
DEST / ALTN		Z TO										INS																	
DEST / ALTN		Z TO										INS																	
DEST / ALTN		Z TO										INS																	
DEST / ALTN		Z TO										INS		Same as KTLH: KEUF,KLSF,KCSG,KBIJ,KBGE, KABY,KMGR,K17J															
DEST / ALTN KTLH		Z TO 1230 1900		VRB04		7		SKC				30.27																	
DEST / ALTN TEMPO		Z TO 1230 1330				3 BR						INS																	
DEST / ALTN		Z TO										INS																	
DEST / ALTN		Z TO										INS																	
DEST / ALTN		Z TO										INS																	
DEST / ALTN		Z TO										INS																	
DEST / ALTN		Z TO										INS																	
DEST / ALTN		Z TO										INS																	
DEST / ALTN		Z TO										INS																	
PART IV - CONTACT INFORMATION																													
PMSV KOZR: 134.1 WIF: 348.8				OZR WX: 334-255-8385 334-255-8397				FACEBOOK: /FTRUCKERWX X: @FTRUCKERWX				https://www.army.mil/rucker#org-weather																	
KOZR MAXIMUMS:				MAX TEMP: 21°C				MAX PA: -40 FT				MAX DA: 760 FT																	
35. REMARKS:																													
PART V - BRIEFING RECORD																													
36. WX BRIEFED TIME E 10:45 Z				37. FLIMS BY BRIEFING # AM 1230Z-1900Z				38. FORECASTER'S INITIALS AB				40. VOID TIME 12:15 Z				41. EXTENDED TO/INITIALS Z				42. WX REBRIEF TIME/INITIALS Z									

DD Form 175-1 (LOCAL)