

MISSION EXECUTION FORECAST									
DATE: 15-Nov-25		VALID PERIOD: N1 0130Z-0830Z			FORECASTER INITIALS: JK				
FLIGHT LEVEL WINDS & TEMPS (MSL)				FCST DATA: KOZR		AREA		SOLAR/LUNAR (LOCAL)	
FLT LEVEL	WIND / TEMP			MAX TEMP (°C):	16	17	BMNT 0515L	EENT 1740L	
010	13005 KT / 18 °C			MIN TEMP (°C):	10	8	SUNRISE	0611L	
020	20005 KT / 16 °C			MAX DEWPT (°C):	5	6	SUNSET	1645L	
030	24005 KT / 13 °C			MIN ALSTG:	30.09	30.09	BMCT 0545L	EECT 1711L	
040	20010 KT / 13 °C			MAX PA (FT):	150	350	MOONRISE	0106L	
050	18010 KT / 12 °C			MAX DA (FT):	440	850	MOONSET	1345L	
060	18010 KT / 11 °C			MIN CIG (FT AGL):	NONE	NONE	AZIMUTH	31 °	
070	16010 KT / 10 °C			MIN VIS (SM):	7	7	ELEVATION	-55 °	
080	16005 KT / 8 °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:									
LAST NO AMDS AFT: 15/0700Z		AM PLANNING				NEXT MEF: 15/1100Z			
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: 30.07		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 WIND	MAX HAIL

PART I - TAKEOFF DATA (VALID AT 20L)

1. DATE 251115	2. AFTT TYPE/NO.	3. DEP PT/TID Z	4. RUNWAY TEMP 16 °C	5. DEWPOINT 4 °C	6. TEMP DEV °C	7. PRESSURE ALT 118 FT	8. DENSITY ALT 0385 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	13005KT	/	18 °C	050	18010KT	/	12 °C		NO IMPACT	MARGINAL	SEVERE	BMNT: 0515L	EENT: 1740L	% ILLUM
020	20005KT	/	16 °C	060	18010KT	/	11 °C	FREQ	X			BMCT: 0545L	EECT: 1711L	30%
030	24005KT	/	13 °C	070	16010KT	/	10 °C	GPS	X			SR: 0611L	SS: 1645L	AZ (21L): 31
040	20010KT	/	13 °C	080	16005KT	/	8 °C	RAD	X			MR: 0106L	MS: 1345L	EL (21L): -55

18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY

		NO	TYPE	
19. MINIMUM CEILING - LOCATION	20. LLWS - LOCATION	21. MINIMUM FREEZING LVL - LOCATION		
ALL AREAS NONE FT AGL	NONE FT AGL	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						
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. AIRPORT	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION	31. ALSTG	
DEST / ALTN KOZR	Z TO Z 0130 0830	VRB06	7	FEW040 FEW220	INS 30.09	Same as KOZR:
DEST / ALTN	Z TO Z				INS	ALL STATIONS WITHIN 100 NM
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	
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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) WIF: 348.8 (U)	PHONE: 334-255-8385 334-255-8397	FACEBOOK: /FTRUCKERWX X: @FTRUCKERWX	https://www.army.mil/rucker#org-weather
KOZR MAXIMUMS: MAX TEMP: 16°C MAX PA: 150 FT MAX DA: 440 FT			

35.

REMARKS:

PART V - BRIEFING RECORD

36. WX BRIEFED TIME	37. FLIMSY BRIEFING #	38. FORECASTER'S INITIALS	40. VOID TIME	41. EXTENDED TO/INITIALS	42. WX REBRIEF TIME/INITIALS
E 22:30 Z	N1 0130Z-0830Z	JK	0:00 Z	Z	Z