

MISSION EXECUTION FORECAST									
DATE: 21-Oct-26		VALID PERIOD: AM 1130Z-1800Z			FORECASTER INITIALS: TS				
FLIGHT LEVEL WINDS & TEMPS (MSL)			FCST DATA:		KOZR	AREA	SOLAR/LUNAR (LOCAL)		
FLT LEVEL	WIND / TEMP		MAX TEMP (°C):		24	25	BMNT 0557L	EENT	1857L
010	07010 KT / 16 °C		MIN TEMP (°C):		7	7	SUNRISE	0650L	
020	09015 KT / 16 °C		MAX DEWPT (°C):		6	6	SUNSET	1804L	
030	09015 KT / 14 °C		MIN ALSTG:		30.10	30.09	BMCT 0626L	EECT	1829L
040	07010 KT / 13 °C		MAX PA (FT):		140	350	MOONRISE	1529L	
050	04010 KT / 12 °C		MAX DA (FT):		1330	1760	MOONSET	0210L	
060	03010 KT / 11 °C		MIN CIG (FT AGL):		NONE	NONE	AZIMUTH	153 °	
070	01010 KT / 10 °C		MIN VIS (SM):		7	7	ELEVATION	46 °	
080	03010 KT / 9 °C		MIN WX:		NONE	NONE	% ILLUM	81%	
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 FEW150 AFT 1600Z: 05010G15KT 7SM FEW150						NONE	
VANGUARD N		VRB06KT 7SM FEW150 AFT 1600Z: 05010G15KT 7SM FEW150						NONE	
VANGUARD C		VRB06KT 7SM FEW150 AFT 1600Z: 05010G15KT 7SM FEW150						NONE	
VANGUARD S		VRB06KT 7SM FEW150 AFT 1600Z: 05010G15KT 7SM FEW150						NONE	
HAWK		VRB06KT 7SM FEW150 AFT 1600Z: 05010G15KT 7SM FEW150						NONE	
BEARCAT		VRB06KT 7SM FEW150 AFT 1600Z: 05010G15KT 7SM FEW150						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: 25 C		KOZR MIN ALSTG: 30.10		KOZR MAX PA: 140 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 261021	2. ACFT TYPE / NO.	3. DEPT / ETD z	4. RUNWAY TEMP 14 °C	5. DEWPOINT 6 °C	6. TEMP DEV °C	7. PRESSURE ALT 126 FT	8. DENSITY ALT 174 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 07010KT / 16 °C	050 04010KT / 12 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0557L	EENT: 1857L	% ILLUM									
020 09015KT / 16 °C	060 03010KT / 11 °C	FREQ		X			BMCT: 0626L	EECT: 1829L	81%									
030 09015KT / 14 °C	070 01010KT / 10 °C	GPS		X			SR: 0650L	SS: 1804L	AZ (21L): 153									
040 07010KT / 13 °C	080 03010KT / 9 °C	RAD		X			MR: 1529L	MS: 0210L	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 150 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. AIRDROME	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION				31. ALSYG	Same as KOZR: ALL AREAS WITHIN 100NM									
DEST / ALTN KOZR	1130 1600	VRB06	7	FEW150				30.12										
DEST / ALTN FROM	1600 1800	05010G15	7	FEW150				30.10										
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		OZR WX: 334-255-8385 334-255-8397		FACEBOOK: /FTRUCKERWX X: @FTRUCKERWX		https://www.army.mil/rucker#org-weather												
KOZR MAXIMUMS:		MAX TEMP: 24°C		MAX PA: 140 FT		MAX DA: 1330 FT												
35. REMARKS:																		
PART V - BRIEFING RECORD																		
36. WX BRIEFED TIME E 10:00 Z	37. FLIMSY BRIEFING # AM 1130Z-1800Z	38. FORECASTER'S INITIALS TS	40. VOID TIME 11:30 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z													

DD Form 175-1 (LOCAL)