

MISSION EXECUTION FORECAST									
DATE: 25-Sep-26		VALID PERIOD: AM 1130Z-1800Z			FORECASTER INITIALS: JK				
FLIGHT LEVEL WINDS & TEMPS (MSL)			FCST DATA:		KOZR	AREA	SOLAR/LUNAR (LOCAL)		
FLT LEVEL	WIND / TEMP		MAX TEMP (°C):		27	29	BMNT 0541L	EENT	1928L
010	03010 KT / 17 °C		MIN TEMP (°C):		20	20	SUNRISE	0633L	
020	04010 KT / 15 °C		MAX DEWPT (°C):		15	16	SUNSET	1835L	
030	03015 KT / 16 °C		MIN ALSTG:		30.00	29.98	BMCT 0609L	EECT	1900L
040	02015 KT / 16 °C		MAX PA (FT):		230	450	MOONRISE	1759L	
050	02015 KT / 15 °C		MAX DA (FT):		1950	2500	MOONSET	0525L	
060	02010 KT / 14 °C		MIN CIG (FT AGL):		015	015	AZIMUTH	107 °	
070	36015 KT / 12 °C		MIN VIS (SM):		7	7	ELEVATION	24 °	
080	36015 KT / 12 °C		MIN WX:		NONE	NONE	% ILLUM	99%	
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		06008KT 7SM OVC020 ISOLD 1130-1400Z: OVC015 AFT 1600Z: 04008KT 7SM SCT020 SCT220 ISOLD 1600-1800Z: BKN020 BKN220						NONE	
VANGUARD N		06008KT 7SM OVC020 ISOLD 1130-1400Z: OVC015 AFT 1600Z: 04008KT 7SM SCT020 SCT220 ISOLD 1600-1800Z: BKN020 BKN220						NONE	
VANGUARD C		06008KT 7SM OVC020 ISOLD 1130-1400Z: OVC015 AFT 1600Z: 04008KT 7SM SCT020 SCT220 ISOLD 1600-1800Z: BKN020 BKN220						NONE	
VANGUARD S		06008KT 7SM OVC020 ISOLD 1130-1400Z: OVC015 AFT 1600Z: 04008KT 7SM SCT020 SCT220 ISOLD 1600-1800Z: BKN020 BKN220						NONE	
HAWK		06008KT 7SM OVC020 ISOLD 1130-1400Z: OVC015 AFT 1600Z: 04008KT 7SM SCT020 SCT220 ISOLD 1600-1800Z: BKN020 BKN220						NONE	
BEARCAT		06008KT 7SM OVC020 ISOLD 1130-1400Z: OVC015 AFT 1600Z: 04008KT 7SM SCT020 SCT220 ISOLD 1600-1800Z: BKN020 BKN220						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: 28 C		KOZR MIN ALSTG: 30.00		KOZR MAX PA: 230 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 260925	2. ACFT TYPE / NO.	3. DEPT / ETD z	4. RUNWAY TEMP 22 °C	5. DEWPOINT 15 °C	6. TEMP DEV °C	7. PRESSURE ALT 210 FT	8. DENSITY ALT 1310 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	03010KT	/	17 °C	050	02015KT	/	15 °C	NO IMPACT	MARGINAL	SEVERE	BMNT: 0541L	EENT: 1928L	% ILLUM					
020	04010KT	/	15 °C	060	02010KT	/	14 °C	FREQ	X		BMCT: 0609L	EECT: 1900L	99%					
030	03015KT	/	16 °C	070	36015KT	/	12 °C	GPS	X		SR: 0633L	SS: 1835L	AZ (21L): 107					
040	02015KT	/	16 °C	080	36015KT	/	12 °C	RAD	X		MR: 1759L	MS: 0525L	EL (21L): 24					
				18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY														
				NO TYPE														
19. MINIMUM CEILING - LOCATION WITHIN 100NM 015 FT AGL				20. LLWS - LOCATION NONE FT AGL				21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 175 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 STATIONS WITHIN 100NM											
DEST / ALTN KOZR	1130 1600	06008	7	OVC020		30.00												
DEST / ALTN TEMPO	1130 1400			OVC015		INS												
DEST / ALTN FROM	1600 1800	04008	7	SCT020 SCT220		30.00												
DEST / ALTN TEMPO	1600 1800			BKN020 BKN220		INS												
DEST / ALTN						INS												
DEST / ALTN						INS												
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DEST / ALTN						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: 27°C		MAX PA: 230 FT		MAX DA: 1950 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 JK	40. VOID TIME 11:30 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z													

DD Form 175-1 (LOCAL)