

MISSION EXECUTION FORECAST									
DATE: 18-Sep-26		VALID PERIOD: PM 1800Z-0030Z			FORECASTER INITIALS: TS				
FLIGHT LEVEL WINDS & TEMPS (MSL)				FCST DATA: KOZR		AREA		SOLAR/LUNAR (LOCAL)	
FLT LEVEL	WIND / TEMP			MAX TEMP (°C):	33	34	BMNT 0536L	EENT 1937L	
010	05010 KT / 31 °C			MIN TEMP (°C):	27	26	SUNRISE	0629L	
020	05010 KT / 28 °C			MAX DEWPT (°C):	18	18	SUNSET	1845L	
030	06010 KT / 26 °C			MIN ALSTG:	30.04	30.03	BMCT 0605L	EECT 1909L	
040	06010 KT / 22 °C			MAX PA (FT):	190	400	MOONRISE	1346L	
050	07010 KT / 19 °C			MAX DA (FT):	2720	3130	MOONSET	2334L	
060	07010 KT / 16 °C			MIN CIG (FT AGL):	NONE	NONE	AZIMUTH	200 °	
070	07015 KT / 14 °C			MIN VIS (SM):	7	7	ELEVATION	27 °	
080	07020 KT / 12 °C			MIN WX:	NONE	NONE	% ILLUM	52%	
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		07009KT 7SM FEW030 ISOLD 1800-2100Z: 06010G15KT						NONE	
VANGUARD N		07009KT 7SM FEW030 ISOLD 1800-2100Z: 06010G15KT						NONE	
VANGUARD C		07009KT 7SM FEW030 ISOLD 1800-2100Z: 06010G15KT						NONE	
VANGUARD S		07009KT 7SM FEW030 ISOLD 1800-2100Z: 06010G15KT						NONE	
HAWK		07009KT 7SM FEW030 ISOLD 1800-2100Z: 06010G15KT						NONE	
BEARCAT		07009KT 7SM FEW030 ISOLD 1800-2100Z: 06010G15KT						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: 27 C		KOZR MIN ALSTG: 30.03		KOZR MAX PA: 200 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

FLIGHT WEATHER BRIEFING																		
PART I - TAKEOFF DATA (VALID AT 14L)																		
1. DATE 260918	2. ACFT TYPE / NO.	3. DEPT / ETD Z	4. RUNWAY TEMP 33 °C	5. DEWPOINT 18 °C	6. TEMP DEV °C	7. PRESSURE ALT 190 FT	8. DENSITY ALT 2565 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 05010KT / 31 °C	050 07010KT / 19 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0536L	EENT: 1937L	% ILLUM									
020 05010KT / 28 °C	060 07010KT / 16 °C	FREQ		X			BMCT: 0605L	EECT: 1909L	52%									
030 06010KT / 26 °C	070 07015KT / 14 °C	GPS		X			SR: 0629L	SS: 1845L	AZ (21L): 200									
040 06010KT / 22 °C	080 07020KT / 12 °C	RAD		X			MR: 1346L	MS: 2334L	EL (21L): 27									
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 160 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. AERODROME	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION				31. ALSYG	Same as KOZR: ALL STATION WITHIN 100NM									
DEST / ALTN KOZR	Z TO 1800 0030	Z 07009	Z 7	FEW030				INS 30.04										
DEST / ALTN TEMPO	Z TO 1800 2100	Z 06010G15						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										
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: 33°C		MAX PA: 190 FT		MAX DA: 2720 FT												
35. REMARKS:																		
PART V - BRIEFING RECORD																		
36. WX BRIEFED TIME E 15:45 Z	37. FLIMSY BRIEFING # PM 1800Z-0030Z	38. FORECASTER'S INITIALS TS	40. VOID TIME 17:15 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z													

DD Form 175-1 (LOCAL)