

MISSION EXECUTION FORECAST									
DATE: 3-Sep-26		VALID PERIOD: PM 1800Z-0030Z			FORECASTER INITIALS: CH				
FLIGHT LEVEL WINDS & TEMPS (MSL)			FCST DATA: KOZR		AREA	SOLAR/LUNAR (LOCAL)			
FLT LEVEL	WIND / TEMP		MAX TEMP (°C):		35	36	BMNT 0526L	EENT	1957L
010	08005 KT / 26 °C		MIN TEMP (°C):		27	28	SUNRISE	0620L	
020	05005 KT / 25 °C		MAX DEWPT (°C):		23	24	SUNSET	1904L	
030	09010 KT / 24 °C		MIN ALSTG:		29.97	29.89	BMCT 0555L	EECT	1928L
040	08010 KT / 22 °C		MAX PA (FT):		260	530	MOONRISE	2307L	
050	08010 KT / 18 °C		MAX DA (FT):		3020	3550	MOONSET	1302L	
060	08010 KT / 17 °C		MIN CIG (FT AGL):		030	030	AZIMUTH	27 °	
070	08015 KT / 15 °C		MIN VIS (SM):		5	4	ELEVATION	-27 °	
080	08015 KT / 13 °C		MIN WX:		TSRA	TSRA	% ILLUM	53%	
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)									
TURBULENCE (CAT II)		NONE							
ICING		NONE							
THUNDERSTORMS		AREA	ISOLATED	MT:	420	LOC:	ALL AREAS		
		AREA	FEW	MT:	480	LOC:	SRN AREAS, SW GA		
LLWS (AGL)		NONE							
AREA FORECASTS (All heights are AGL)								TS COVERAGE	
GOLDFISH		VRB06KT 7SM SCT030 AFT 1900Z: 09012KT 7SM VCTS SCT030 ISOLD 2100-2300Z: VRB12G18KT 5SM TSRA BKN030						FEW (11-25%)	
VANGUARD N		VRB06KT 7SM SCT030 AFT 1900Z: 09012KT 7SM VCTS SCT030. S OF GL 00 SAME AS GF						ISOLATED (1-10%)	
VANGUARD C		VRB06KT 7SM SCT030 AFT 1900Z: 09012KT 7SM VCTS SCT030 ISOLD 2100-2300Z: VRB12G18KT 5SM TSRA BKN030						FEW (11-25%)	
VANGUARD S		VRB06KT 7SM VCTS SCT030 ISOLD 1900-2300Z: VRB15G25KT 4SM TSRA BKN030 N OF GL 030 SAME AS GF						FEW (11-25%)	
HAWK		VRB06KT 7SM SCT030 AFT 1900Z: 09012KT 7SM VCTS SCT030. S OF GL 00 SAME AS GF						ISOLATED (1-10%)	
BEARCAT		VRB06KT 7SM VCTS SCT030 ISOLD 1900-2300Z: VRB15G25KT 4SM TSRA BKN030 N OF GL 030 SAME AS GF						FEW (11-25%)	
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: 35 C		KOZR MIN ALSTG: 29.89		KOZR MAX PA: 330 FT		T'STORMS: YES			
CONTACT INFORMATION									
FORECASTER PHONE		PMSV	WIF	SOCIAL MEDIA: FB: /fruckerwx X: @fruckerwx					
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 260903	2. ACFT TYPE / NO.	3. DEPT / ETD z	4. RUNWAY TEMP 35 °C	5. DEWPOINT 23 °C	6. TEMP DEV °C	7. PRESSURE ALT 246 FT	8. DENSITY ALT 3048 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 08005KT / 26 °C	050 08010KT / 18 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0526L	EENT: 1957L	% ILLUM																																																									
020 05005KT / 25 °C	060 08010KT / 17 °C	FREQ		X			BMCT: 0555L	EECT: 1928L	53%																																																									
030 09010KT / 24 °C	070 08015KT / 15 °C	GPS		X			SR: 0620L	SS: 1904L	AZ (21L): 27																																																									
040 08010KT / 22 °C	080 08015KT / 13 °C	RAD		X			MR: 2307L	MS: 1302L	EL (21L): -27																																																									
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																																																																		
19. MINIMUM CEILING - LOCATION				20. LLWS - LOCATION				21. MINIMUM FREEZING LVL - LOCATION																																																										
ISOLD AREAS 030 FT AGL				NONE				ALL AREAS 160 FT MSL																																																										
22. THUNDERSTORMS				23. TURBULENCE (CAT II)				24. ICING																																																										
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25. PRECIPITATION																																																																		
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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: KOZR, KLOR, KHEY, KSXS, KFHK, K DHN, KEDN, K79J, KGZH																																																										
DEST / ALTN KOZR	1800 1900	VRB06	7	SCT030			29.98																																																											
FROM	1900 0030	09012	7 VCTS	SCT030			29.97																																																											
TEMPO	2100 2300	VRB12G18	5 TSRA	BKN030																																																														
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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: 35°C		MAX PA: 260 FT		MAX DA: 3020 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 CH	40. VOID TIME 17:15 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z																																																													

DD Form 175-1 (LOCAL)