

MISSION EXECUTION FORECAST									
DATE: 3-Sep-26		VALID PERIOD: AM 1130Z-1800Z			FORECASTER INITIALS: AD				
FLIGHT LEVEL WINDS & TEMPS (MSL)			FCST DATA: KOZR		AREA	SOLAR/LUNAR (LOCAL)			
FLT LEVEL	WIND / TEMP		MAX TEMP (°C):	34	35	BMNT 0526L	EENT	1957L	
010	08005 KT / 26 °C		MIN TEMP (°C):	24	22	SUNRISE	0620L		
020	06010 KT / 24 °C		MAX DEWPT (°C):	23	25	SUNSET	1904L		
030	06015 KT / 22 °C		MIN ALSTG:	29.94	29.90	BMCT 0555L	EECT	1928L	
040	06015 KT / 20 °C		MAX PA (FT):	290	520	MOONRISE	2307L		
050	08010 KT / 18 °C		MAX DA (FT):	2870	3290	MOONSET	1302L		
060	09020 KT / 17 °C		MIN CIG (FT AGL):	NONE	002	AZIMUTH	27 °		
070	09020 KT / 15 °C		MIN VIS (SM):	4	1	ELEVATION	-27 °		
080	09015 KT / 14 °C		MIN WX:	BR	BR	% ILLUM	53%		
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)									
TURBULENCE (CAT II)		NONE							
ICING		NONE							
THUNDERSTORMS		AREA		ISOLATED	MT:	440	LOC:	KJKA - COAST - KVAD	
LLWS (AGL)		NONE							
AREA FORECASTS (All heights are AGL)								TS COVERAGE	
GOLDFISH		06004KT 7SM FEW070 ISOLD 1130-1230Z: 4SM BR AFT 1400Z: 08008KT 7SM FEW050 SCT070						NONE	
VANGUARD N		06004KT 7SM FEW070 ISOLD 1130-1230Z: 4SM BR AFT 1400Z: 08008KT 7SM FEW050 SCT070						NONE	
VANGUARD C		06004KT 7SM FEW070 ISOLD 1130-1230Z: 4SM BR AFT 1400Z: 08008KT 7SM FEW050 SCT070						NONE	
VANGUARD S		06004KT 7SM FEW070 ISOLD 1130-1230Z: 4SM BR AFT 1400Z: 08008KT 7SM FEW050 SCT070						NONE	
HAWK		06004KT 7SM FEW070 ISOLD 1130-1230Z: 4SM BR AFT 1400Z: 08008KT 7SM FEW050 SCT070						NONE	
BEARCAT		06004KT 7SM FEW070 ISOLD 1130-1230Z: 4SM BR AFT 1400Z: 08008KT 7SM FEW050 SCT070						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: 36 C		KOZR MIN ALSTG: 29.86		KOZR MAX PA: 360 FT		T'STORMS: YES			
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 260903	2. ACFT TYPE / NO.	3. DEPT / ETD z	4. RUNWAY TEMP 26 °C	5. DEWPOINT 23 °C	6. TEMP DEV °C	7. PRESSURE ALT 255 FT	8. DENSITY ALT 1965 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 06010KT / 24 °C	060 09020KT / 17 °C	FREQ		X			BMCT: 0555L	EECT: 1928L	53%						
030 06015KT / 22 °C	070 09020KT / 15 °C	GPS		X			SR: 0620L	SS: 1904L	AZ (21L): 27						
040 06015KT / 20 °C	080 09015KT / 14 °C	RAD		X			MR: 2307L	MS: 1302L	EL (21L): -27						
				18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY											
				YES				TYPE MIST PRECIP							
19. MINIMUM CEILING - LOCATION VCTY KQAD 002 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% MT 440				LIGHT				TRACE				LIGHT			
FEW 3 - 15%				MODERATE				LIGHT				MODERATE			
SCATTERED 16 - 45%				SEVERE				MODERATE				HEAVY			
NUMEROUS > 45%				EXTREME				SEVERE				SHOWERS			
				LEVELS				LEVELS				FREEZING			
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS												LOCATION			
LOCATION ☺ KJKA - COAST - KQAD				LOCATION				LOCATION				RAIN: ISOLD AREAS			
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: KLOR,KHEY,KSXS,KFHK,KDHN,KEDN,KTOI,KPRN,KMVC,KMGM,KS EM,K79J,KGZH,K0J4,KCEW,KMAI,KBCR,KEUF,KLSF,KCSG,KBIJ,KBGE,KABY,KMGR,KAUO,K17J							
DEST / ALTN KOZR	Z TO 1130 1400	Z 06004	Z 7	FEW070			INS 29.96								
DEST / ALTN TEMPO	Z TO 1130 1230	Z	Z 4	BR			INS								
DEST / ALTN FROM	Z TO 1400 1800	Z 08008	Z 7	FEW050 SCT070			INS 29.94								
DEST / ALTN	Z TO Z	Z	Z				INS								
DEST / ALTN	Z TO Z	Z	Z				INS								
DEST / ALTN KDTS	Z TO 1130 1800	Z 06008	Z 7	VCTS SCT070 SCT220			INS 29.92								
DEST / ALTN	Z TO Z	Z	Z				INS								
DEST / ALTN	Z TO Z	Z	Z				INS								
DEST / ALTN	Z TO Z	Z	Z				INS								
DEST / ALTN	Z TO Z	Z	Z				INS	Same as KDTS: KEGI,KHRT,KVPS,KNPA,KPAM,KECP,KTLH							
DEST / ALTN	Z TO Z	Z	Z				INS								
DEST / ALTN	Z TO Z	Z	Z				INS								
DEST / ALTN	Z TO Z	Z	Z				INS								
DEST / ALTN	Z TO Z	Z	Z				INS								
DEST / ALTN	Z TO Z	Z	Z				INS								
DEST / ALTN	Z TO Z	Z	Z				INS								
DEST / ALTN	Z TO Z	Z	Z				INS								
DEST / ALTN	Z TO Z	Z	Z				INS								
DEST / ALTN	Z TO Z	Z	Z				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: 34°C		MAX PA: 290 FT		MAX DA: 2870 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 AD	40. VOID TIME 11:30 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z										

DD Form 175-1 (LOCAL)