

MISSION EXECUTION FORECAST										
DATE: 4-Aug-26		VALID PERIOD: N1 0030Z-0730Z			FORECASTER INITIALS: DR					
FLIGHT LEVEL WINDS & TEMPS (MSL)				FCST DATA: KOZR		AREA		SOLAR/LUNAR (LOCAL)		
FLT LEVEL	WIND / TEMP			MAX TEMP (°C):	27	28	BMNT 0503L	EENT 2034L		
010	27007 KT / 26 °C			MIN TEMP (°C):	23	22	SUNRISE	0602L		
020	30010 KT / 23 °C			MAX DEWPT (°C):	22	23	SUNSET	1936L		
030	31010 KT / 21 °C			MIN ALSTG:	29.87	29.87	BMCT 0535L	EECT 2003L		
040	31010 KT / 18 °C			MAX PA (FT):	350	550	MOONRISE	2224L		
050	31010 KT / 16 °C			MAX DA (FT):	2150	2560	MOONSET	1044L		
060	31010 KT / 14 °C			MIN CIG (FT AGL):	070	035	AZIMUTH	57 °		
070	30010 KT / 13 °C			MIN VIS (SM):	6	5	ELEVATION	-29 °		
080	29010 KT / 11 °C			MIN WX:	-SHRA	SHRA	% ILLUM	72%		
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 FEW040 SCT070 BKN100 ISOLD 0030-0200Z: 6SM -SHRA SCT040 BKN070							NONE	
VANGUARD N		VRB06KT 7SM FEW040 SCT070 BKN100 ISOLD 0030-0200Z: 6SM -SHRA SCT040 BKN070							NONE	
VANGUARD C		VRB06KT 7SM FEW040 SCT070 BKN100 ISOLD 0030-0200Z: 6SM -SHRA SCT040 BKN070							NONE	
VANGUARD S		VRB06KT 7SM FEW040 SCT070 BKN100 ISOLD 0030-0200Z: 6SM -SHRA SCT040 BKN070							NONE	
HAWK		VRB06KT 7SM FEW040 SCT070 BKN100 ISOLD 0030-0200Z: 6SM -SHRA SCT040 BKN070							NONE	
BEARCAT		VRB06KT 7SM FEW040 SCT070 BKN100 ISOLD 0030-0200Z: 6SM -SHRA SCT040 BKN070							NONE	
REMARKS:										
LAST NO AMDS AFT: 04/0600Z		AM PLANNING				NEXT MEF: 04/1000Z				
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: 30 C		KOZR MIN ALSTG: 29.95		KOZR MAX PA: 280 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 WIND	MAX HAIL	

N1 FLIGHT WEATHER BRIEFING N1														
PART I - TAKEOFF DATA (VALID AT 20L)														
1. DATE 260804	2. ACFT TYPE/NO.	3. DEPT/ETD Z	4. RUNWAY TEMP 26 °C	5. DEWPOINT 21 °C	6. TEMP DEV °C	7. PRESSURE ALT 350 FT	8. DENSITY ALT 2040 FT							
9. SURFACE WIND		10. CLIMB WINDS		13. VVWAS										
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)														
14. FLT LEVEL/WIND/TEMP				15. SPACE WEATHER			16. SOLAR / LUNAR (LOCAL)							
010 27007KT / 26 °C	050 31010KT / 16 °C				NO IMPACT	MARGINAL	SEVERE	BMNT: 0503L	EENT: 2034L	% ILLUM				
020 30010KT / 23 °C	060 31010KT / 14 °C				FREQ	X		BMCT: 0535L	EECT: 2003L	72%				
030 31010KT / 21 °C	070 30010KT / 13 °C				GPS	X		SR: 0602L	SS: 1936L	AZ (21L): 57				
040 31010KT / 18 °C	080 29010KT / 11 °C				RAD	X		MR: 2224L	MS: 1044L	EL (21L): -29				
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY														
YES TYPE PRECIP														
19. MINIMUM CEILING - LOCATION ISOL AREAS 035 FT AGL		20. LLWS - LOCATION NONE FT AGL		21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 155 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		X		
FEW 3 - 15%			MODERATE			LIGHT				MODERATE		X		
SCATTERED 16 - 45%			SEVERE			MODERATE				HEAVY				
NUMEROUS > 45%			EXTREME			SEVERE				SHOWERS		X		
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS			LEVELS			LEVELS				FREEZING				
LOCATION			LOCATION			LOCATION				RAIN:		ALL AREAS		
PART III - AERODROME FORECASTS (ALL HEIGHTS ARE AGL)														
26. AERODROME	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION		31. ALSTG	Same as KOZR:							
DEST/ALTN KOZR	2 TO 2 0030 0730	VRB06	7	FEW040 SCT070 BKN100		29.87	INS							
DEST/ALTN TEMPO	2 TO 2 0030 0200		6 -SHRA	SCT040 BKN070			INS							
DEST/ALTN	2 TO 2						INS							
DEST/ALTN	2 TO 2						INS							
DEST/ALTN	2 TO 2						INS							
DEST/ALTN KECP	2 TO 2 0030 0730	VRB06	7	SCT035 BKN070		29.88	INS							
DEST/ALTN TEMPO	2 TO 2 0030 0200		5 SHRA	BKN035 OVC070			INS							
DEST/ALTN	2 TO 2						INS							
DEST/ALTN	2 TO 2						INS							
DEST/ALTN	2 TO 2						INS							
DEST/ALTN	2 TO 2						INS							
DEST/ALTN	2 TO 2						INS							
DEST/ALTN	2 TO 2						INS							
DEST/ALTN	2 TO 2						INS							
DEST/ALTN	2 TO 2						INS							
PART IV - CONTACT INFORMATION														
PMSV: 134.1 (V)	PHONE: 334-255-8385	FACEBOOK: /FTRUCKERWX		https://www.army.mil/rucker#org-weather										
WIF: 348.8 (U)	334-255-8397	X: @FTRUCKERWX												
KOZR MAXIMUMS:		MAX TEMP: 27°C		MAX PA: 350 FT		MAX DA: 2150 FT								
35. REMARKS:														
PART V - BRIEFING RECORD														
36. WX BRIEFED TIME 22:15 Z	37. FLMSY BRIEFING # N1 0030Z-0730Z	38. FORECASTER'S INITIALS DR	40. VOID TIME 23:45 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z									

DD Form 175-1 (LOCAL)