

MISSION EXECUTION FORECAST									
DATE: 8-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 0506L	EENT 2030L	
010	12015 KT / 28 °C			MIN TEMP (°C):	22	22	SUNRISE	0604L	
020	11010 KT / 26 °C			MAX DEWPT (°C):	20	21	SUNSET	1932L	
030	11010 KT / 23 °C			MIN ALSTG:	30.05	30.05	BMCT 0538L	EECT 1959L	
040	12010 KT / 21 °C			MAX PA (FT):	180	380	MOONRISE	0019L	
050	15010 KT / 18 °C			MAX DA (FT):	1930	2350	MOONSET	1511L	
060	16010 KT / 16 °C			MIN CIG (FT AGL):	030	030	AZIMUTH	357 °	
070	16010 KT / 14 °C			MIN VIS (SM):	6	6	ELEVATION	-32 °	
080	15010 KT / 13 °C			MIN WX:	-SHRA	-SHRA	% ILLUM	28%	
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		09009KT 7SM SCT030 ISOLD 0030-0200Z: VRB12G18KT 6SM -SHRA BKN030							NONE
VANGUARD N		09009KT 7SM SCT030 ISOLD 0030-0200Z: VRB12G18KT 6SM -SHRA BKN030							NONE
VANGUARD C		09009KT 7SM SCT030 ISOLD 0030-0200Z: VRB12G18KT 6SM -SHRA BKN030							NONE
VANGUARD S		09009KT 7SM SCT030 ISOLD 0030-0200Z: VRB12G18KT 6SM -SHRA BKN030							NONE
HAWK		09009KT 7SM SCT030 ISOLD 0030-0200Z: VRB12G18KT 6SM -SHRA BKN030							NONE
BEARCAT		09009KT 7SM SCT030 ISOLD 0030-0200Z: VRB12G18KT 6SM -SHRA BKN030							NONE
REMARKS:									
LAST NO AMDS AFT: 08/0600Z		AM PLANNING				NEXT MEF: 10/1000Z			
FORECAST AREA:		GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK		BEARCAT	
FORECAST CATEGORY/TIMING:									
KOZR MAX TEMP:		KOZR MIN ALSTG:		KOZR MAX PA:		T'STORMS:			
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 260808				2. ACFT TYPE/NO.				3. DEP PT/ETD z				4. RUNWAY TEMP 27 °C				5. DEWPOINT 20 °C				6. TEMP DEW °C				7. PRESSURE ALT 180 FT				8. DENSITY ALT 1923 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		12015KT		/		28 °C		050		15010KT		/		18 °C				NO IMPACT		MARGINAL		SEVERE		BMNT: 0506L		EENT: 2030L		% ILLUM													
020		11010KT		/		26 °C		060		16010KT		/		16 °C		FREQ		X						BMCT: 0538L		EECT: 1959L		28%													
030		11010KT		/		23 °C		070		16010KT		/		14 °C		GPS		X						SR: 0604L		SS: 1932L		AZ (21L): 357													
040		12010KT		/		21 °C		080		15010KT		/		13 °C		RAD		X						MR: 0019L		MS: 1511L		EL (21L): -32													
														18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																											
														YES TYPE PRECIP																											
19. MINIMUM CEILING - LOCATION ISOLD AREAS 030 FT AGL														20. LLWS - LOCATION NONE FT AGL																											
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																					
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																			
LOCATION														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. ALSTG				Same as KOZR: ALL STATIONS WITHIN 150NM																			
DEST / ALTN KOZR		Z TO Z 0030 0730				09009				7				SCT030				30.05 INS																							
DEST / ALTN TEMPO		Z TO Z 0030 0200				VRB12G18				6 -SHRA				BKN030				INS																							
DEST / ALTN		Z TO Z																INS																							
DEST / ALTN		Z TO Z																INS																							
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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: 180 FT				MAX DA: 1930 FT																													
35. REMARKS:																																									
PART V - BRIEFING RECORD																																									
36. WX BRIEFED TIME E 22:15 Z				37. FLIMSY 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																					