

MISSION EXECUTION FORECAST										
DATE: 30-Jun-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):		31	32	BMNT 0440L	EENT	2053L
010	27010 KT / 32 °C			MIN TEMP (°C):		27	26	SUNRISE	0542L	
020	33010 KT / 29 °C			MAX DEWPT (°C):		23	23	SUNSET	1951L	
030	35010 KT / 27 °C			MIN ALSTG:		30.03	30.03	BMCT 0514L	EECT	2019L
040	35010 KT / 24 °C			MAX PA (FT):		200	400	MOONRISE	2003L	
050	01010 KT / 21 °C			MAX DA (FT):		2510	2910	MOONSET	0504L	
060	01010 KT / 19 °C			MIN CIG (FT AGL):		NONE	NONE	AZIMUTH	122 °	
070	02015 KT / 16 °C			MIN VIS (SM):		7	7	ELEVATION	-1 °	
080	02015 KT / 15 °C			MIN WX:		NONE	NONE	% ILLUM	100%	
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		30006KT 7SM FEW060							NONE	
VANGUARD N		30006KT 7SM FEW060							NONE	
VANGUARD C		30006KT 7SM FEW060							NONE	
VANGUARD S		30006KT 7SM FEW060							NONE	
HAWK		30006KT 7SM FEW060							NONE	
BEARCAT		30006KT 7SM FEW060							NONE	
REMARKS:										
LAST NO AMDS AFT: 30/0600Z		AM PLANNING				NEXT MEF: 30/1000Z				
FORECAST AREA:		GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK		BEARCAT		
FORECAST CATEGORY/TIMING:		VFR ENT PD	VFR ENT PD	VFR ENT PD	VFR ENT PD	VFR ENT PD		VFR ENT PD		
KOZR MAX TEMP: 32 C		KOZR MIN ALSTG: 30.05		KOZR MAX PA: 180 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 260630				2. ACFT TYPE/NO.				3. DEP PT/ETD z				4. RUNWAY TEMP 30 °C				5. DEWPOINT 22 °C				6. TEMP DEW °C				7. PRESSURE ALT 190 FT				8. DENSITY ALT 2320 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		27010KT		/		32 °C		050		01010KT		/		21 °C				NO IMPACT		MARGINAL		SEVERE		BMNT: 0440L		EENT: 2053L		% ILLUM													
020		33010KT		/		29 °C		060		01010KT		/		19 °C		FREQ		X						BMCT: 0514L		EECT: 2019L		100%													
030		35010KT		/		27 °C		070		02015KT		/		16 °C		GPS		X						SR: 0542L		SS: 1951L		AZ (21L): 122													
040		35010KT		/		24 °C		080		02015KT		/		15 °C		RAD		X						MR: 2003L		MS: 0504L		EL (21L): -1													
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																																									
19. MINIMUM CEILING - LOCATION ALL AREAS NONE FT AGL														20. LLWS - LOCATION NONE FT AGL																											
21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 158 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. AIRDROME DEST / ALTN KOZR		27. VALID TIME Z TO 0030 0730		28. SFC WIND Z 30006		29. VSBY/WEA Z 7		30. SKY CONDITION FEW060		31. ALSTG INS 30.03		Same as KOZR: ALL STATIONS WITHIN 100NM																													
DEST / ALTN		Z TO		Z						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: 134.1 (V) WIF: 348.8 (U)				PHONE: 334-255-8385 334-255-8397				FACEBOOK: /FTRUCKERWX X: @FTRUCKERWX				https://www.army.mil/rucker#org-weather																													
KOZR MAXIMUMS:				MAX TEMP: 31°C				MAX PA: 200 FT				MAX DA: 2510 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																					