

MISSION EXECUTION FORECAST									
DATE: 12-Feb-26		VALID PERIOD: PM 1900Z-0130Z			FORECASTER INITIALS: JK				
FLIGHT LEVEL WINDS & TEMPS (MSL)				FCST DATA: KOZR		AREA	SOLAR/LUNAR (LOCAL)		
FLT LEVEL	WIND / TEMP			MAX TEMP (°C):	22	24	BMNT 0533L	EENT	1821L
010	36005 KT / 16 °C			MIN TEMP (°C):	17	15	SUNRISE	0627L	
020	36005 KT / 13 °C			MAX DEWPT (°C):	3	4	SUNSET	1728L	
030	36005 KT / 10 °C			MIN ALSTG:	30.08	30.07	BMCT 0602L	EECT	1753L
040	33010 KT / 8 °C			MAX PA (FT):	160	360	MOONRISE	0306L	
050	30015 KT / 7 °C			MAX DA (FT):	1240	1760	MOONSET	1252L	
060	30020 KT / 7 °C			MIN CIG (FT AGL):	NONE	NONE	AZIMUTH	69 °	
070	30025 KT / 6 °C			MIN VIS (SM):	7	7	ELEVATION	-82 °	
080	30025 KT / 5 °C			MIN WX:	NONE	NONE	% ILLUM	19%	
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	01005KT 7SM SKC							NONE	
VANGUARD N	01005KT 7SM SKC							NONE	
VANGUARD C	01005KT 7SM SKC							NONE	
VANGUARD S	01005KT 7SM SKC							NONE	
HAWK	01005KT 7SM SKC							NONE	
BEARCAT	01005KT 7SM SKC							NONE	
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: 17 C		KOZR MIN ALSTG: 30.08		KOZR MAX PA: 160 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 WIN	MAX HAIL

PM												FLIGHT WEATHER BRIEFING												PM											
PART I - TAKEOFF DATA (VALID AT 14L)																																			
1. DATE 260212				2. ACFT TYPE / NO.				3. DEPT / T / ETD Z				4. RUNWAY TEMP 20 °C				5. DEWPOINT 2 °C				6. TEMP DEV °C				7. PRESSURE ALT 137 FT				8. DENSITY ALT 0861 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		36005KT		/		16 °C		050		30015KT		/		7 °C		NO IMPACT		MARGINAL		SEVERE		BMNT: 0533L		EENT: 1821L		% ILLUM									
020		36005KT		/		13 °C		060		30020KT		/		7 °C		FREQ		X				BMCT: 0602L		EECT: 1753L		19%									
030		36005KT		/		10 °C		070		30025KT		/		6 °C		GPS		X				SR: 0627L		SS: 1728L		AZ (21L): 69									
040		33010KT		/		8 °C		080		30025KT		/		5 °C		RAD		X				MR: 0306L		MS: 1252L		EL (21L): -82									
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 120 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				27. VALID TIME				28. SFC WIND				29. VSBY/WEA				30. SKY CONDITION				31. ALSYG				Same as KOZR: ALL STATIONS WITHIN 100 NM											
DEST / ALTN KOZR				Z TO 1900 0130				Z 01005				Z 7				SKC				INS 30.08															
DEST / ALTN				Z TO				Z												INS															
DEST / ALTN				Z TO				Z												INS															
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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: 22°C				MAX PA: 160 FT				MAX DA: 1240 FT																							
35. REMARKS:																																			
PART V - BRIEFING RECORD																																			
36. WX BRIEFED TIME E 16:15 Z				37. FLIMSY BRIEFING # PM 1900Z-0130Z				38. FORECASTER'S INITIALS JK				40. VOID TIME 17:45 Z				41. EXTENDED TO/INITIALS Z				42. WX REBRIEF TIME/INITIALS Z															

DD Form 175-1 (LOCAL)