

MISSION EXECUTION FORECAST										UPDATED @ 2245 Z	
DATE: 13-Feb-26			VALID PERIOD: N1 0130Z-0830Z				FORECASTER INITIALS: JK				
FLIGHT LEVEL WINDS & TEMPS (MSL)				FCST DATA: KOZR		AREA		SOLAR/LUNAR (LOCAL)			
FLT LEVEL	WIND / TEMP			MAX TEMP (°C):		16	17	BMNT 0533L	EENT 1821L		
010	04010 KT / 15 °C			MIN TEMP (°C):		8	7	SUNRISE	0626L		
020	01005 KT / 13 °C			MAX DEWPT (°C):		3	4	SUNSET	1729L		
030	VRB05 KT / 11 °C			MIN ALSTG:		30.03	30.03	BMCT 0602L	EECT 1753L		
040	27010 KT / 9 °C			MAX PA (FT):		200	400	MOONRISE	0306L		
050	30010 KT / 8 °C			MAX DA (FT):		490	910	MOONSET	1252L		
060	29020 KT / 9 °C			MIN CIG (FT AGL):		NONE	NONE	AZIMUTH	69 °		
070	30020 KT / 8 °C			MIN VIS (SM):		7	7	ELEVATION	-82 °		
080	30025 KT / 6 °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		VRB05KT 7SM SKC							NONE		
VANGUARD N		VRB05KT 7SM SKC							NONE		
VANGUARD C		VRB05KT 7SM SKC							NONE		
VANGUARD S		VRB05KT 7SM SKC							NONE		
HAWK		VRB05KT 7SM SKC							NONE		
BEARCAT		VRB05KT 7SM SKC							NONE		
REMARKS:		UPDATE FIX DATE WHICH WAS AN ERROR.									
LAST NO AMDS AFT: 13/0700Z			AM PLANNING				NEXT MEF: 17/1045Z				
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				UPDATED @ 2245 Z		N1						
PART I - TAKEOFF DATA (VALID AT 20L)														
1. DATE 260213	2. ACFT TYPE/NO.	3. DEPT/ETD Z	4. RUNWAY TEMP 15 °C	5. DEWPOINT 3 °C	6. TEMP DEV °C	7. PRESSURE ALT 182 FT	8. DENSITY ALT 0339 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 04010KT / 15 °C	050 30010KT / 8 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0533L	EENT: 1821L	% ILLUM					
020 01005KT / 13 °C	060 29020KT / 9 °C			FREQ	X		BMCT: 0602L	EECT: 1753L	19%					
030 VRB05 / 11 °C	070 30020KT / 8 °C			GPS	X		SR: 0626L	SS: 1729L	AZ (21L): 69					
040 27010KT / 9 °C	080 30025KT / 6 °C			RAD	X		MR: 0306L	MS: 1252L	EL (21L): -82					
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY														
NO TYPE														
19. MINIMUM CEILING - LOCATION ALL AREAS NONE FT AGL			20. LLWS - LOCATION NONE FT AGL			21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 130 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. AERODROME		27. VALID TIME		28. SFC WIND		29. VSBY/WEA		30. SKY CONDITION		31. ALSTG		Same as KOZR: ALL STATIONS WITHIN 100NM		
DEST / ALTN KOZR		Z TO Z 0130 0830		VRB05		7		SKC		INS 30.03				
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				
DEST / ALTN		Z TO Z								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: 16°C		MAX PA: 200 FT		MAX DA: 490 FT								
35. REMARKS: UPDATE FIX DATE WHICH WAS AN ERROR.														
PART V - BRIEFING RECORD														
36. WX BRIEFED TIME E 22:30 Z		37. FLMSY BRIEFING # N1 0130Z-0830Z		38. FORECASTER'S INITIALS JK		40. VOID TIME 0:00 Z		41. EXTENDED TO/INITIALS Z		42. WX REBRIEF TIME/INITIALS Z				

DD Form 175-1 (LOCAL)