

MISSION EXECUTION FORECAST									
DATE: 21-Oct-26		VALID PERIOD: N1 0030Z-0730Z			FORECASTER INITIALS: AD				
FLIGHT LEVEL WINDS & TEMPS (MSL)				FCST DATA: KOZR		AREA		SOLAR/LUNAR (LOCAL)	
FLT LEVEL	WIND / TEMP			MAX TEMP (°C):	17	19	BMNT 0557L	EENT 1858L	
010	04020 KT / 19 °C			MIN TEMP (°C):	11	8	SUNRISE	0650L	
020	04020 KT / 17 °C			MAX DEWPT (°C):	6	7	SUNSET	1804L	
030	04020 KT / 14 °C			MIN ALSTG:	30.12	30.12	BMCT 0625L	EECT 1830L	
040	04015 KT / 12 °C			MAX PA (FT):	120	320	MOONRISE	1459L	
050	05015 KT / 13 °C			MAX DA (FT):	530	1050	MOONSET	0111L	
060	05010 KT / 12 °C			MIN CIG (FT AGL):	NONE	NONE	AZIMUTH	170 °	
070	03010 KT / 11 °C			MIN VIS (SM):	7	7	ELEVATION	44 °	
080	01010 KT / 10 °C			MIN WX:	NONE	NONE	% 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		03006KT 7SM SKC						NONE	
VANGUARD N		03006KT 7SM SKC						NONE	
VANGUARD C		03006KT 7SM SKC						NONE	
VANGUARD S		03006KT 7SM SKC						NONE	
HAWK		03006KT 7SM SKC						NONE	
BEARCAT		03006KT 7SM SKC						NONE	
REMARKS:									
LAST NO AMDS AFT: 21/0600Z		AM PLANNING				NEXT MEF: 21/1000Z			
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: 26 C		KOZR MIN ALSTG: 30.12		KOZR MAX PA: 120 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 261021					2. ACFT TYPE/NO.					3. DEP PT/ETD Z					4. RUNWAY TEMP 16 °C					5. DEWPOINT 6 °C					6. TEMP DEW °C					7. PRESSURE ALT 100 FT					8. DENSITY ALT 0375 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 04020KT / 19 °C					050 05015KT / 13 °C					NO IMPACT					MARGINAL					SEVERE					BMNT: 0557L					EENT: 1858L					% ILLUM				
020 04020KT / 17 °C					060 05010KT / 12 °C					FREQ					X										BMCT: 0625L					EECT: 1830L					72%				
030 04020KT / 14 °C					070 03010KT / 11 °C					GPS					X										SR: 0650L					SS: 1804L					AZ (21L): 170				
040 04015KT / 12 °C					080 01010KT / 10 °C					RAD					X										MR: 1459L					MS: 0111L					EL (21L): 44				
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 140 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									
LEVELS										LEVELS										LEVELS										FREEZING									
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS																														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. ALSTG					Same as KOZR: ALL STATIONS WITHIN 100NM									
DEST / ALTN KOZR					Z TO 0030 0730					Z 03006					Z 7					SKC					INS 30.12														
DEST / ALTN					Z TO Z																				INS														
DEST / ALTN					Z TO Z																				INS														
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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: 17°C										MAX PA: 120 FT										MAX DA: 530 FT									
35. REMARKS:																																							
PART V - BRIEFING RECORD																																							
36. WX BRIEFED TIME E 22:15 Z					37. FLIMS Y BRIEFING # N1 0030Z-0730Z					38. FORECASTER'S INITIALS AD					40. VOID TIME 23:45 Z					41. EXTENDED TO/INITIALS Z					42. WX REBRIEF TIME/INITIALS Z														