

MISSION EXECUTION FORECAST									
DATE: 22-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):	18	20	BMNT 0557L	EENT 1857L	
010	03010 KT / 21 °C			MIN TEMP (°C):	11	8	SUNRISE	0651L	
020	03010 KT / 18 °C			MAX DEWPT (°C):	7	8	SUNSET	1803L	
030	04010 KT / 16 °C			MIN ALSTG:	30.08	30.08	BMCT 0626L	EECT 1829L	
040	06010 KT / 13 °C			MAX PA (FT):	160	360	MOONRISE	1529L	
050	08010 KT / 11 °C			MAX DA (FT):	700	1210	MOONSET	0210L	
060	06005 KT / 10 °C			MIN CIG (FT AGL):	NONE	NONE	AZIMUTH	153 °	
070	04005 KT / 8 °C			MIN VIS (SM):	7	7	ELEVATION	46 °	
080	01010 KT / 7 °C			MIN WX:	NONE	NONE	% ILLUM	81%	
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: 22/0600Z		AM PLANNING				NEXT MEF: 22/1000Z			
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: 30.08		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 WIND	MAX HAIL

PART I - TAKEOFF DATA (VALID AT 20L)

1. DATE 261022	2. ACFT TYPE / NO.	3. DEP PT / ETD Z	4. RUNWAY TEMP 17 °C	5. DEWPOINT 5 °C	6. TEMP DEV °C	7. PRESSURE ALT 140 FT	8. DENSITY ALT 0535 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	03010KT	/	21 °C	050	08010KT	/	11 °C		NO IMPACT	MARGINAL	SEVERE	BMNT: 0557L	EENT: 1857L	% ILLUM
020	03010KT	/	18 °C	060	06005KT	/	10 °C	FREQ	X			BMCT: 0626L	EECT: 1829L	81%
030	04010KT	/	16 °C	070	04005KT	/	8 °C	GPS	X			SR: 0651L	SS: 1803L	AZ (21L): 153
040	06010KT	/	13 °C	080	01010KT	/	7 °C	RAD	X			MR: 1529L	MS: 0210L	EL (21L): 46

18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY

19. MINIMUM CEILING - LOCATION		20. LLWS - LOCATION		21. MINIMUM FREEZING LVL - LOCATION	
ALL AREAS	NONE	NONE		ALL AREAS	130
	FT AGL		FT AGL		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. ALSTG	Same as KOZR:
DEST / ALTN KOZR	Z TO Z 0030 0730	03006	7	SKC	INS 30.08	
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	
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	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
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:	18°C	MAX PA:	160 FT
				MAX DA:	700 FT

PART V - BRIEFING RECORD

36. WX BRIEFED TIME	37. FLIMSY BRIEFING #	38. FORECASTER'S INITIALS	40. VOID TIME	41. EXTENDED TO/INITIALS	42. WX REBRIEF TIME/INITIALS
E 22:15 Z	N1 0030Z-0730Z	AD	23:45 Z	Z	Z