

MISSION EXECUTION FORECAST									
DATE: 8-Jan-26		VALID PERIOD: PM 1900Z-0130Z			FORECASTER INITIALS: DR				
FLIGHT LEVEL WINDS & TEMPS (MSL)			FCST DATA:		KOZR	AREA	SOLAR/LUNAR (LOCAL)		
FLT LEVEL	WIND / TEMP		MAX TEMP (°C):	24	25	BMNT 0546L	EENT	1753L	
010	17015 KT / 19 °C		MIN TEMP (°C):	19	18	SUNRISE	0643L		
020	18015 KT / 17 °C		MAX DEWPT (°C):	17	19	SUNSET	1657L		
030	18020 KT / 15 °C		MIN ALSTG:	30.00	29.93	BMCT 0616L	EECT	1723L	
040	19020 KT / 13 °C		MAX PA (FT):	230	490	MOONRISE	2241L		
050	19020 KT / 11 °C		MAX DA (FT):	1590	2080	MOONSET	1013L		
060	19020 KT / 10 °C		MIN CIG (FT AGL):	035	002	AZIMUTH	80 °		
070	19020 KT / 10 °C		MIN VIS (SM):	7	1	ELEVATION	-21 °		
080	20020 KT / 10 °C		MIN WX:	NONE	BR	% ILLUM	65%		
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	17008KT 7SM SCT035 BKN050 BKN250 ISOLD 1900-2100Z: 17012G18KT BKN035 ISOLD 0000-0130Z: SCT012							NONE	
VANGUARD N	17008KT 7SM SCT035 BKN050 BKN250 ISOLD 1900-2100Z: 17012G18KT BKN035 ISOLD 0000-0130Z: SCT012							NONE	
VANGUARD C	17008KT 7SM SCT035 BKN050 BKN250 ISOLD 1900-2100Z: 17012G18KT BKN035 ISOLD 0000-0130Z: SCT012							NONE	
VANGUARD S	17008KT 7SM SCT035 BKN050 BKN250 ISOLD 1900-2100Z: 17012G18KT BKN035 ISOLD 0000-0130Z: SCT012							NONE	
HAWK	17008KT 7SM SCT035 BKN050 BKN250 ISOLD 1900-2100Z: 17012G18KT BKN035 ISOLD 0000-0130Z: SCT012							NONE	
BEARCAT	17008KT 7SM SCT035 BKN050 BKN250 ISOLD 1900-2100Z: 17012G18KT BKN035 ISOLD 0000-0130Z: SCT012							NONE	
REMARKS:									
N1 PLANNING									
FORECAST AREA:		GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK	BEARCAT		
FORECAST CATEGORY/TIMING:		IFR AFT 0330Z	IFR AFT 04Z	IFR AFT 03Z	IFR AFT 0230Z	IFR AFT 0330Z	IFR AFT 0230Z		
KOZR MAX TEMP: 19 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 WIN	MAX HAIL

PM	FLIGHT WEATHER BRIEFING										PM							
PART I - TAKEOFF DATA (VALID AT 14L)																		
1. DATE 260108	2. ACFT TYPE / NO.	3. DEPT / T / ETD z	4. RUNWAY TEMP 24 °C	5. DEWPOINT 16 °C	6. TEMP DEV °C	7. PRESSURE ALT 185 FT	8. DENSITY ALT 1530 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 17015KT / 19 °C	050 19020KT / 11 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0546L	EENT: 1753L	% ILLUM									
020 18015KT / 17 °C	060 19020KT / 10 °C	FREQ		X			BMCT: 0616L	EECT: 1723L	65%									
030 18020KT / 15 °C	070 19020KT / 10 °C	GPS		X			SR: 0643L	SS: 1657L	AZ (21L): 80									
040 19020KT / 13 °C	080 20020KT / 10 °C	RAD		X			MR: 2241L	MS: 1013L	EL (21L): -21									
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																		
YES				TYPE MIST														
19. MINIMUM CEILING - LOCATION ISOLD COASTAL 002 FT AGL				20. LLWS - LOCATION NONE FT AGL				21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 132 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. ALSYG	Same as KOZR: KOZR, KLOR, KHEY, KSXS, KFHK, K DHN, KEDN, KTOI, KPRN, KMVC, KM GM, KSEM, KAUO, K79J, KGZH, K0J4, KCEW, KEGI, KMAI, KBCR, KTLH, K EUF, KLSF, KCSG, KBIJ, KBGE, KAB Y, KMGR, K17J									
DEST / ALTN KOZR	Z TO 1900 0130	Z 17008	Z 7	SCT035 BKN050 BKN250				INS 30.00										
DEST / ALTN TEMPO	Z TO 1900 2100	Z 17012G18	Z	BKN035				INS										
DEST / ALTN TEMPO	Z TO 0000 0130	Z	Z	SCT012				INS										
DEST / ALTN	Z TO Z	Z	Z					INS										
DEST / ALTN	Z TO Z	Z	Z					INS										
DEST / ALTN KECP	Z TO 1900 0130	Z 16008	Z 7	FEW005 SCT015 BKN030				INS 30.00										
DEST / ALTN TEMPO	Z TO 1900 2030	Z	Z 2 BR	BKN005				INS										
DEST / ALTN TEMPO	Z TO 0000 0130	Z	Z 2 BR	BKN002				INS										
DEST / ALTN	Z TO Z	Z	Z					INS										
DEST / ALTN	Z TO Z	Z	Z					INS										
DEST / ALTN	Z TO Z	Z	Z					INS										
DEST / ALTN	Z TO Z	Z	Z					INS										
DEST / ALTN	Z TO Z	Z	Z					INS										
DEST / ALTN	Z TO Z	Z	Z					INS										
DEST / ALTN	Z TO Z	Z	Z					INS										
DEST / ALTN	Z TO Z	Z	Z					INS										
DEST / ALTN	Z TO Z	Z	Z					INS										
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: 24°C		MAX PA: 230 FT		MAX DA: 1590 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 DR	40. VOID TIME 17:45 Z	41. EXTENDED TO / INITIALS Z	42. WX REBRIEF TIME / INITIALS Z													

DD Form 175-1 (LOCAL)