

MISSION EXECUTION FORECAST									
DATE: 18-Feb-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):		23	24	BMNT 0528L	EENT	1826L
010	19015 KT / 18 °C		MIN TEMP (°C):		19	18	SUNRISE	0621L	
020	19020 KT / 16 °C		MAX DEWPT (°C):		17	18	SUNSET	1733L	
030	20025 KT / 14 °C		MIN ALSTG:		29.92	29.88	BMCT 0557L	EECT	1757L
040	21025 KT / 12 °C		MAX PA (FT):		300	540	MOONRISE	0701L	
050	22025 KT / 10 °C		MAX DA (FT):		1570	2020	MOONSET	1858L	
060	22025 KT / 8 °C		MIN CIG (FT AGL):		020	020	AZIMUTH	283 °	
070	23030 KT / 10 °C		MIN VIS (SM):		7	7	ELEVATION	-26 °	
080	23035 KT / 12 °C		MIN WX:		NONE	NONE	% ILLUM	3%	
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		19009KT 7SM SCT020 BKN025 BKN250 ISOLD 1900-2100Z: 19012G18KT SCT015 BKN020 AFT 2100Z: 19009KT 7SM SCT035 BKN250 ISOLD 2100-2300Z: 19012G18KT BKN035						NONE	
VANGUARD N		19009KT 7SM SCT020 BKN025 BKN250 ISOLD 1900-2100Z: 19012G18KT SCT015 BKN020 AFT 2100Z: 19009KT 7SM SCT035 BKN250 ISOLD 2100-2300Z: 19012G18KT BKN035						NONE	
VANGUARD C		19009KT 7SM SCT020 BKN025 BKN250 ISOLD 1900-2100Z: 19012G18KT SCT015 BKN020 AFT 2100Z: 19009KT 7SM SCT035 BKN250 ISOLD 2100-2300Z: 19012G18KT BKN035						NONE	
VANGUARD S		19009KT 7SM SCT020 BKN025 BKN250 ISOLD 1900-2100Z: 19012G18KT SCT015 BKN020 AFT 2100Z: 19009KT 7SM SCT035 BKN250 ISOLD 2100-2300Z: 19012G18KT BKN035						NONE	
HAWK		19009KT 7SM SCT020 BKN025 BKN250 ISOLD 1900-2100Z: 19012G18KT SCT015 BKN020 AFT 2100Z: 19009KT 7SM SCT035 BKN250 ISOLD 2100-2300Z: 19012G18KT BKN035						NONE	
BEARCAT		19009KT 7SM SCT020 BKN025 BKN250 ISOLD 1900-2100Z: 19012G18KT SCT015 BKN020 AFT 2100Z: 19009KT 7SM SCT035 BKN250 ISOLD 2100-2300Z: 19012G18KT BKN035						NONE	
REMARKS:									
N1 PLANNING									
FORECAST AREA:		GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK	BEARCAT		
FORECAST CATEGORY/TIMING:		IFR AFT 0430Z	IFR AFT 06Z	IFR AFT 0430Z	IFR AFT 04Z	IFR AFT 0430Z	IFR AFT 04Z		
KOZR MAX TEMP: 19 C		KOZR MIN ALSTG: 29.92		KOZR MAX PA: 300 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 260218	2. ACFT TYPE / NO.	3. DEPT / ETD z	4. RUNWAY TEMP 21 °C	5. DEWPOINT 16 °C	6. TEMP DEV °C	7. PRESSURE ALT 275 FT	8. DENSITY ALT 1520 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 19015KT / 18 °C	050 22025KT / 10 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0528L	EENT: 1826L	% ILLUM									
020 19020KT / 16 °C	060 22025KT / 8 °C	FREQ		X			BMCT: 0557L	EECT: 1757L	3%									
030 20025KT / 14 °C	070 23030KT / 10 °C	GPS		X			SR: 0621L	SS: 1733L	AZ (21L): 283									
040 21025KT / 12 °C	080 23035KT / 12 °C	RAD		X			MR: 0701L	MS: 1858L	EL (21L): -26									
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																		
NO																		
TYPE																		
19. MINIMUM CEILING - LOCATION ISOLD AREAS 020 FT AGL				20. LLWS - LOCATION NONE FT AGL				21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 155 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	1900 2100 Z	19009	7	SCT020 BKN025 BKN250				29.95 INS										
DEST / ALTN TEMPO	1900 2100 Z	19012G18		SCT015 BKN020				INS										
DEST / ALTN FROM	2100 0130 Z	19009	7	SCT035 BKN250				29.92 INS										
DEST / ALTN TEMPO	2100 2300 Z	19012G18		BKN035				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 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: 23°C		MAX PA: 300 FT		MAX DA: 1570 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)