

AMENDED @ 1315 Z MISSION EXECUTION FORECAST											
DATE: 9-Jan-26			VALID PERIOD: AM 1230Z-1900Z				FORECASTER INITIALS: JK				
FLIGHT LEVEL WINDS & TEMPS (MSL)				FCST DATA:		KOZR		AREA		SOLAR/LUNAR (LOCAL)	
FLT LEVEL		WIND / TEMP		MAX TEMP (°C):		25		26		BMNT 0546L EENT 1754L	
010		18020 KT / 18 °C		MIN TEMP (°C):		12		12		SUNRISE 0643L	
020		19025 KT / 18 °C		MAX DEWPT (°C):		17		18		SUNSET 1658L	
030		19025 KT / 17 °C		MIN ALSTG:		29.96		29.92		BMCT 0616L EECT 1724L	
040		19025 KT / 17 °C		MAX PA (FT):		270		500		MOONRISE 2337L	
050		19025 KT / 14 °C		MAX DA (FT):		1650		2120		MOONSET 1039L	
060		20025 KT / 12 °C		MIN CIG (FT AGL):		002		002		AZIMUTH 79 °	
070		24020 KT / 10 °C		MIN VIS (SM):		1/2		1/2		ELEVATION -33 °	
080		25025 KT / 9 °C		MIN WX:		FG		FG FG		% ILLUM 55%	
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)											
TURBULENCE (CAT II)		OCNL LGT		CLR/CLD		FL: 005-030		LOC:		ALL AREAS	
ICING		NONE									
THUNDERSTORMS		NONE									
LLWS (AGL)		NONE									
AREA FORECASTS (All heights are AGL)											TS COVERAGE
GOLDFISH AMD 1 @ 1315 Z		18004KT 5SM BR FEW002 SCT012 ISOLD 1330-1600Z: 1/2SM FG OVC002 AFT 1600Z: 16008KT 6SM BR SCT006 BKN020 OVC120 ISOLD 1600-1700Z: 5SM BR BKN006 OVC020 AFT 1700Z: 18010G15KT 7SM SCT030 BKN080 OVC120									NONE
VANGUARD N AMD 1 @ 1315 Z		18004KT 1/2SM FG OVC002 ISOLD 1230-1600Z: 5SM BR OVC005 AFT 1600Z: 16008KT 6SM BR SCT006 BKN020 OVC120 ISOLD 1600-1700Z: 5SM BR SCT006 BKN020 OVC120 AFT 1700Z: 18010G15KT 7SM SCT030 BKN080 OVC120									NONE
VANGUARD C		18004KT 1/2SM FG OVC002 ISOLD 1230-1600Z: 5SM BR OVC005 AFT 1600Z: 16008KT 6SM BR SCT006 BKN020 OVC120 ISOLD 1600-1700Z: 5SM BR SCT006 BKN020 OVC120 AFT 1700Z: 18010G15KT 7SM SCT030 BKN080 OVC120									NONE
VANGUARD S		18004KT 1/2SM FG OVC002 ISOLD 1230-1600Z: 5SM BR OVC005 AFT 1600Z: 16008KT 6SM BR SCT006 BKN020 OVC120 ISOLD 1600-1700Z: 5SM BR SCT006 BKN020 OVC120 AFT 1700Z: 18010G15KT 7SM SCT030 BKN080 OVC120									NONE
HAWK		18004KT 1/2SM FG OVC002 ISOLD 1230-1600Z: 5SM BR OVC005 AFT 1600Z: 16008KT 6SM BR SCT006 BKN020 OVC120 ISOLD 1600-1700Z: 5SM BR SCT006 BKN020 OVC120 AFT 1700Z: 18010G15KT 7SM SCT030 BKN080 OVC120. SOUTH OF GRIDLINE 00 SAME FORECAST AS GOLDFISH.									NONE
BEARCAT AMD 1 @ 1315 Z		18004KT 5SM BR FEW002 SCT012 ISOLD 1330-1600Z: 1/2SM FG OVC002 AFT 1600Z: 16008KT 6SM BR SCT006 BKN020 OVC120 ISOLD 1600-1700Z: 5SM BR BKN006 OVC020 AFT 1700Z: 18010G15KT 7SM SCT030 BKN080 OVC120									NONE
REMARKS:		AM AMD 1 TO IMPROVE CONDITIONS FOR GOLDFISH AND BEARCAT TO VFR TEMPO LIFR. MOVED KTOI TO LIFR FORECAST.									
PM PLANNING											
FORECAST AREA:		GOLDFISH		VANGUARD N		VANGUARD C		VANGUARD S		HAWK BEARCAT	
FORECAST CATEGORY/TIMING:		VFR EP		VFR EP		VFR EP		VFR EP		VFR EP	
KOZR MAX TEMP: 27 C		KOZR MIN ALSTG: 29.90		KOZR MAX PA: 320 FT		T'STORMS: YES					
CONTACT INFORMATION											
FORECASTER PHONE		PMSV		WIF		SOCIAL MEDIA: FB: /fruckerwx X: @fruckerwx					
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
AWA	01-023	1230 Z TIL 1600 Z				PREDOMINANT LIFR FCST W/IN 60NM					

AM AMENDED @ 1315 Z FLIGHT WEATHER BRIEFING AM														
PART I - TAKEOFF DATA (VALID AT 08L)														
1. DATE 260109	2. ACFT TYPE / NO.	3. DEPT / ETD z	4. RUNWAY TEMP 13 °C	5. DEWPOINT 13 °C	6. TEMP DEV °C	7. PRESSURE ALT 137 FT	8. DENSITY ALT 174 FT							
9. SURFACE WIND		10. CLIMB WINDS		13. WWAS AWA 01-023 PREDOMINANT LIFR FCST W/IN 60NM VT: 1230Z TIL 1600Z										
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)														
14. FLT LEVEL/WIND/TEMP				15. SPACE WEATHER			16. SOLAR / LUNAR (LOCAL)							
010 18020KT / 18 °C	050 19025KT / 14 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0546L	EENT: 1754L	% ILLUM					
020 19025KT / 18 °C	060 20025KT / 12 °C	FREQ		X			BMCT: 0616L	EECT: 1724L	55%					
030 19025KT / 17 °C	070 24020KT / 10 °C	GPS		X			SR: 0643L	SS: 1658L	AZ (21L): 79					
040 19025KT / 17 °C	080 25025KT / 9 °C	RAD		X			MR: 2337L	MS: 1039L	EL (21L): -33					
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY														
19. MINIMUM CEILING - LOCATION ISOLD AREAS 002 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			OCNL			X	TRACE			LIGHT	
FEW 3 - 15%			MODERATE							MODERATE			X	
SCATTERED 16 - 45%			SEVERE							MODERATE				
NUMEROUS > 45%			EXTREME							SEVERE			SHOWERS	
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS			LEVELS X 005-030			LEVELS			FREEZING					
LOCATION			LOCATION X ALL AREAS			LOCATION			RAIN:			ISOLD AREAS		
PART III - AERODROME FORECASTS (ALL HEIGHTS ARE AGL)														
26. AERODROME	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION			31. ALSYG							
DEST / ALTN KOZR	Z TO 1315 1600	Z 18004	5 BR	FEW002 SCT012			30.05	INS						
DEST / ALTN TEMPO	Z TO 1315 1600	Z	1/2 FG	OVC002				INS						
DEST / ALTN FROM	Z TO 1600 1700	Z 16008	6 BR	SCT006 BKN020 OVC120			30.00	INS						
DEST / ALTN TEMPO	Z TO 1600 1700	Z	5 BR	BKN006 OVC020				INS						
DEST / ALTN FROM	Z TO 1700 1900	Z 18010G15	7	SCT030 BKN080 OVC120			29.96	INS						
DEST / ALTN K79J	Z TO 1230 1600	Z 18004	1/2 FG	OVC002			30.05	INS						
DEST / ALTN TEMPO	Z TO 1230 1600	Z	5 BR	OVC005				INS						
DEST / ALTN FROM	Z TO 1600 1700	Z 16008	6 BR	SCT006 BKN020 OVC120			30.00	INS						
DEST / ALTN TEMPO	Z TO 1600 1700	Z	5 BR	SCT006 BKN020 OVC120				INS						
DEST / ALTN FROM	Z TO 1700 1900	Z 18010G15	7	SCT030 BKN080 OVC120			29.96	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		OZR WX: 334-255-8385 334-255-8397		FACEBOOK: /FTRUCKERWX X: @FTRUCKERWX		https://www.army.mil/rucker#org-weather								
KOZR MAXIMUMS:		MAX TEMP: 25°C		MAX PA: 270 FT		MAX DA: 1650 FT								
35. AM AMD 1 TO IMPROVE CONDITIONS FOR GOLDFISH AND BEARCAT TO VFR TEMPO LIFR. MOVED KTOI TO LIFR REMARKS: FORECAST.														
PART V - BRIEFING RECORD														
36. WX BRIEFED TIME E 10:45 Z	37. FLIMSY BRIEFING # AM 1230Z-1900Z	38. FORECASTER'S INITIALS JK	40. VOID TIME 12:15 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z									

DD Form 175-1 (LOCAL)