

AMENDED @ 1725 Z										MISSION EXECUTION FORECAST									
DATE: 7-Aug-26					VALID PERIOD: PM 1800Z-0030Z					FORECASTER INITIALS: DR									
FLIGHT LEVEL WINDS & TEMPS (MSL)					FCST DATA: KOZR					AREA		SOLAR/LUNAR (LOCAL)							
FLT LEVEL		WIND / TEMP			MAX TEMP (°C):		33		34		BMNT 0506L		EENT 2030L						
010		09010 KT / 28 °C			MIN TEMP (°C):		23		22		SUNRISE		0604L						
020		09010 KT / 25 °C			MAX DEWPT (°C):		30.07		30.05		SUNSET		1933L						
030		09010 KT / 22 °C			MIN ALSTG:		30.07		30.07		BMCT 0538L		EECT 1959L						
040		09010 KT / 19 °C			MAX PA (FT):		170		360		MOONRISE		0019L						
050		09010 KT / 17 °C			MAX DA (FT):		2590		2990		MOONSET		1511L						
060		10010 KT / 15 °C			MIN CIG (FT AGL):		030		030		AZIMUTH		357 °						
070		12010 KT / 14 °C			MIN VIS (SM):		5		5		ELEVATION		-32 °						
080		12010 KT / 12 °C			MIN WX:		-SHRA		-SHRA		% ILLUM		28%						
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)																			
TURBULENCE (CAT II)				NONE															
ICING				NONE															
THUNDERSTORMS				AREA		ISOLATED		MT: 420		LOC:		ALL AERAS							
LLWS (AGL)				NONE															
AREA FORECASTS (All heights are AGL)												TS COVERAGE							
GOLDFISH AMD 1 @ 1725 Z		VRB06KT 7SM FEW020 SCT030 ISOLD 1800-2000Z: VRB12G18KT 5SM -SHRA BKN030 AFT 2000Z: 10009KT 7SM VCTS BKN030 ISOLD 2000-2300Z: VRB12G18KT 5SM -SHRA										ISOLATED (1-10%)							
VANGUARD N AMD 1 @ 1725 Z		VRB06KT 7SM FEW020 SCT030 ISOLD 1800-2000Z: VRB12G18KT 5SM -SHRA BKN030 AFT 2000Z: 10009KT 7SM VCTS BKN030 ISOLD 2000-2300Z: VRB12G18KT 5SM -SHRA										ISOLATED (1-10%)							
VANGUARD C AMD 1 @ 1725 Z		VRB06KT 7SM FEW020 SCT030 ISOLD 1800-2000Z: VRB12G18KT 5SM -SHRA BKN030 AFT 2000Z: 10009KT 7SM VCTS BKN030 ISOLD 2000-2300Z: VRB12G18KT 5SM -SHRA										ISOLATED (1-10%)							
VANGUARD S AMD 1 @ 1725 Z		VRB06KT 7SM FEW020 SCT030 ISOLD 1800-2000Z: VRB12G18KT 5SM -SHRA BKN030 AFT 2000Z: 10009KT 7SM VCTS BKN030 ISOLD 2000-2300Z: VRB12G18KT 5SM -SHRA										ISOLATED (1-10%)							
HAWK AMD 1 @ 1725 Z		VRB06KT 7SM FEW020 SCT030 ISOLD 1800-2000Z: VRB12G18KT 5SM -SHRA BKN030 AFT 2000Z: 10009KT 7SM VCTS BKN030 ISOLD 2000-2300Z: VRB12G18KT 5SM -SHRA										ISOLATED (1-10%)							
BEARCAT AMD 1 @ 1725 Z		VRB06KT 7SM FEW020 SCT030 ISOLD 1800-2000Z: VRB12G18KT 5SM -SHRA BKN030 AFT 2000Z: 10009KT 7SM VCTS BKN030 ISOLD 2000-2300Z: VRB12G18KT 5SM -SHRA										ISOLATED (1-10%)							
REMARKS:		ALL AREAS AMDED FOR TEMPO SHOWERS FOR THE ENTIRE PERIOD																	
N1 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		VFR EP							
KOZR MAX TEMP: 33 C		KOZR MIN ALSTG: 30.07		KOZR MAX PA: 170 FT		T'STORMS: YES													
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 AMENDED @ 1725 Z FLIGHT WEATHER BRIEFING										PM							
PART I - TAKEOFF DATA (VALID AT 14L)																	
1. DATE 260807		2. ACFT TYPE / NO.		3. DEPT / ETD z		4. RUNWAY TEMP 33 °C		5. DEWPOINT 22 °C		6. TEMP DEV °C		7. PRESSURE ALT 163 FT		8. DENSITY ALT 2605 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 09010KT / 28 °C		050 09010KT / 17 °C				NO IMPACT		MARGINAL		SEVERE		BMNT: 0506L		EENT: 2030L		% ILLUM	
020 09010KT / 25 °C		060 10010KT / 15 °C		FREQ		X						BMCT: 0538L		EECT: 1959L		28%	
030 09010KT / 22 °C		070 12010KT / 14 °C		GPS		X						SR: 0604L		SS: 1933L		AZ (21L): 357	
040 09010KT / 19 °C		080 12010KT / 12 °C		RAD		X						MR: 0019L		MS: 1511L		EL (21L): -32	
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																	
YES												TYPE		PRECIP			
19. MINIMUM CEILING - LOCATION ALL AREAS 030 FT AGL						20. LLWS - LOCATION NONE FT AGL						21. MINIMUM FREEZING LVL - LOCATION 160 ALL AREAS 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% MT 420				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 LOCATION ALL AERAS				LEVELS				LEVELS				FREEZING					
												LOCATION					
												RAIN: ISOLD AREAS					
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 100NM					
DEST / ALTN KOZR		Z TO Z 1800 2000		VRB06		7		FEW020 SCT030		30.09 INS							
DEST / ALTN TEMPO		Z TO Z 1800 2000		VRB12G18		5 -SHRA		BKN030		INS							
DEST / ALTN FROM		Z TO Z 2000 0030		10009		7 VCTS		BKN030		30.07 INS							
DEST / ALTN TEMPO		Z TO Z 2000 2300		VRB12G18		5 -SHRA				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 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: 33°C				MAX PA: 170 FT				MAX DA: 2590 FT					
35. REMARKS: ALL AREAS AMDED FOR TEMPO SHOWERS FOR THE ENTIRE PERIOD																	
PART V - BRIEFING RECORD																	
36. WX BRIEFED TIME E 15:45 Z		37. FLIMSY BRIEFING # PM 1800Z-0030Z		38. FORECASTER'S INITIALS DR		40. VOID TIME 17:15 Z		41. EXTENDED TO/INITIALS Z		42. WX REBRIEF TIME/INITIALS Z							

DD Form 175-1 (LOCAL)