

AMENDED @ 0100 Z MISSION EXECUTION FORECAST												
DATE: 26-Aug-26			VALID PERIOD: N1 0030Z-0730Z				FORECASTER INITIALS: JK					
FLIGHT LEVEL WINDS & TEMPS (MSL)				FCST DATA:		KOZR	AREA	SOLAR/LUNAR (LOCAL)				
FLT LEVEL	WIND / TEMP			MAX TEMP (°C):		27	28	BMNT 0520L	EENT	2009L		
010	20010 KT / 26 °C			MIN TEMP (°C):		23	23	SUNRISE	0615L			
020	20010 KT / 25 °C			MAX DEWPT (°C):		23	23	SUNSET	1913L			
030	08005 KT / 23 °C			MIN ALSTG:		29.91	29.91	BMCT 0550L	EECT	1940L		
040	03010 KT / 21 °C			MAX PA (FT):		310	510	MOONRISE	1759L			
050	03010 KT / 18 °C			MAX DA (FT):		2110	2530	MOONSET	0339L			
060	03010 KT / 16 °C			MIN CIG (FT AGL):		012	012	AZIMUTH	132 °			
070	03010 KT / 14 °C			MIN VIS (SM):		2	2	ELEVATION	21 °			
080	03010 KT / 12 °C			MIN WX:		SHRA BR	SHRA BR	% ILLUM	95%			
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)												
TURBULENCE (CAT II)		NONE										
ICING		NONE										
THUNDERSTORMS		AREA		ISOLATED		MT: 400		LOC:		ALL AREAS		
LLWS (AGL)		NONE										
AREA FORECASTS (All heights are AGL)										TS COVERAGE		
GOLDFISH AMD 1 @ 0100 Z		28006KT 7SM VCTS SCT030 BKN060 ISOLD 0030-0300Z: 2SM SHRA SCT015 BKN030 OVC060 AFT 0400Z: VRB06KT 7SM SCT015 BKN030 OVC060 ISOLD 0500-0730Z: 2SM BR SCT007 BKN012 OVC030									ISOLATED (1-10%)	
VANGUARD N AMD 1 @ 0100 Z		28006KT 7SM VCTS SCT030 BKN060 ISOLD 0030-0300Z: 2SM SHRA SCT015 BKN030 OVC060 AFT 0400Z: VRB06KT 7SM SCT015 BKN030 OVC060 ISOLD 0500-0730Z: 2SM BR SCT007 BKN012 OVC030									ISOLATED (1-10%)	
VANGUARD C AMD 1 @ 0100 Z		28006KT 7SM VCTS SCT030 BKN060 ISOLD 0030-0300Z: 2SM SHRA SCT015 BKN030 OVC060 AFT 0400Z: VRB06KT 7SM SCT015 BKN030 OVC060 ISOLD 0500-0730Z: 2SM BR SCT007 BKN012 OVC030									ISOLATED (1-10%)	
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HAWK AMD 1 @ 0100 Z		28006KT 7SM VCTS SCT030 BKN060 ISOLD 0030-0300Z: 2SM SHRA SCT015 BKN030 OVC060 AFT 0400Z: VRB06KT 7SM SCT015 BKN030 OVC060 ISOLD 0500-0730Z: 2SM BR SCT007 BKN012 OVC030									ISOLATED (1-10%)	
BEARCAT AMD 1 @ 0100 Z		28006KT 7SM VCTS SCT030 BKN060 ISOLD 0030-0300Z: 2SM SHRA SCT015 BKN030 OVC060 AFT 0400Z: VRB06KT 7SM SCT015 BKN030 OVC060 ISOLD 0500-0730Z: 2SM BR SCT007 BKN012 OVC030									ISOLATED (1-10%)	
REMARKS:		N1 AMD 1 TO EXTEND LIGHTNING WATCH FOR KOZR UNTIL 0400Z AND EXTEND VCTS FOR ALL AREAS UNTIL 0400Z. ADDED TEMPO IFR IN SHOWERS UNTIL 0300Z AND TEMPO IFR IN BR AFT 05Z FOR ALL AREAS										
LAST NO AMDS AFT: 26/0600Z			AM PLANNING					NEXT MEF: 26/1000Z				
FORECAST AREA:		GOLDFISH		VANGUARD N		VANGUARD C		VANGUARD S		HAWK BEARCAT		
FORECAST CATEGORY/TIMING:		VFR EP		IFR TILL 13Z		IFR TILL 13Z		VFR EP		VFR EP		
KOZR MAX TEMP: 31 C		KOZR MIN ALSTG: 29.94		KOZR MAX PA: 290 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	
WATCH	08-020	2000 Z TIL 0400 Z				LIGHTNING POTENTIAL W/IN 15NM						

PART I - TAKEOFF DATA (VALID AT 20L)																					
1. DATE 260826		2. ACFT TYPE/NO.		3. DEP PT/ETD Z		4. RUNWAY TEMP 27 °C		5. DEWPOINT 23 °C		6. TEMP DEW °C		7. PRESSURE ALT 301 FT		8. DENSITY ALT 2154 FT							
9. SURFACE WIND				10. CLIMB WINDS				13. WWAS WATCH 08-020 LIGHTNING POTENTIAL W/IN 15NM VT: 2000Z TIL 0400Z													
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)																					
14. FLT LEVEL/WIND/TEMP						15. SPACE WEATHER				16. SOLAR / LUNAR (LOCAL)											
010 20010KT / 26 °C		050 03010KT / 18 °C				NO IMPACT		MARGINAL		SEVERE		BMNT: 0520L		EENT: 2009L		% ILLUM					
020 20010KT / 25 °C		060 03010KT / 16 °C				FREQ		X				BMCT: 0550L		EECT: 1940L		95%					
030 08005KT / 23 °C		070 03010KT / 14 °C				GPS		X				SR: 0615L		SS: 1913L		AZ (21L): 132					
040 03010KT / 21 °C		080 03010KT / 12 °C				RAD		X				MR: 1759L		MS: 0339L		EL (21L): 21					
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																					
YES													TYPE			PRECIP			MIST		
19. MINIMUM CEILING - LOCATION ALL AREAS 012 FT AGL				20. LLWS NONE				- LOCATION FT AGL				21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 160 FT MSL									
22. THUNDERSTORMS				23. TURBULENCE (CAT II)				24. ICING				25. PRECIPITATION									
NONE X AREA LINE				NONE IN CLEAR IN CLOUD				NONE RIME MIXED CLEAR				NONE OZ RAIN SNOW PELLET									
☺ ISOLATED 1 -2% MT 400				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									
☺ ALL AREAS												RAIN: ALL AREAS									
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: ALL STATIONS WITHIN 100NM							
DEST / ALTN KOZR		Z TO Z 0030 0400		28006		7 VCTS		SCT030 BKN060				29.91 INS									
DEST / ALTN TEMPO		Z TO Z 0030 0300				2 SHRA		SCT015 BKN030 OVC060				INS									
DEST / ALTN FROM		Z TO Z 0400 0730		VRB06		7		SCT015 BKN030 OVC060				29.93 INS									
DEST / ALTN TEMPO		Z TO Z 0500 0730				2 BR		SCT007 BKN012 OVC030				INS									
DEST / ALTN		Z TO Z										INS									
DEST / ALTN		Z TO Z										INS									
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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: 27°C		MAX PA: 310 FT		MAX DA: 2110 FT															
35. REMARKS: N1 AMD 1 TO EXTEND LIGHTNING WATCH FOR KOZR UNTIL 0400Z AND EXTEND VCTS FOR ALL AREAS UNTIL 0400Z. ADDED TEMPO IFR IN SHOWERS UNTIL 0300Z AND TEMPO IFR IN BR AFT 05Z FOR ALL AREAS																					
PART V - BRIEFING RECORD																					
36. WX BRIEFED TIME E 22:15 Z		37. FLIMSY BRIEFING # N1 0030Z-0730Z		38. FORECASTER'S INITIALS JK		40. VOID TIME 23:45 Z		41. EXTENDED TO/INITIALS Z		42. WX REBRIEF TIME/INITIALS Z											