

AMENDED @ 1315 Z MISSION EXECUTION FORECAST													
DATE: 13-Jul-26			VALID PERIOD: AM 1130Z-1800Z			FORECASTER INITIALS: DR							
FLIGHT LEVEL WINDS & TEMPS (MSL)				FCST DATA:		KOZR		AREA		SOLAR/LUNAR (LOCAL)			
FLT LEVEL	WIND / TEMP			MAX TEMP (°C):		28	29	BMNT	0447L	EENT	2050L		
010	26015 KT / 23 °C			MIN TEMP (°C):		23	23	SUNRISE		0548L			
020	27020 KT / 22 °C			MAX DEWPT (°C):		23	24	SUNSET		1949L			
030	26020 KT / 20 °C			MIN ALSTG:		30.02	30.00	BMCT	0521L	EECT	2016L		
040	26020 KT / 19 °C			MAX PA (FT):		210	430	MOONRISE		0436L			
050	26015 KT / 17 °C			MAX DA (FT):		2090	2540	MOONSET		1936L			
060	25015 KT / 16 °C			MIN CIG (FT AGL):		009	006	AZIMUTH		304 °			
070	25015 KT / 15 °C			MIN VIS (SM):		3	2	ELEVATION		-5 °			
080	25015 KT / 13 °C			MIN WX:		SHRA	+TSRA	% ILLUM		0%			
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)													
TURBULENCE (CAT II)			NONE										
ICING			NONE										
THUNDERSTORMS			AREA ISOLATED		MT: 420	LOC: 420		MOST AREAS					
			AREA FEW		MT: 450	LOC: 450		FL PNHDL					
LLWS (AGL)			NONE										
AREA FORECASTS (All heights are AGL)										TS COVERAGE			
GOLDFISH		27007KT 7SM SCT009 BKN035 BKN100 ISOLD 1315-1430Z: BKN009 AFT 1500Z: 27009KT 7SM VCTS SCT020 BKN050 OVC250 ISOLD 1630-1800Z: VRB12G20KT 3SM SHRA SCT009 BKN015 OVC050								ISOLATED (1-10%)			
AMD 1 @ 1315 Z													
VANGUARD N		27007KT 7SM SCT009 BKN035 BKN100 ISOLD 1315-1430Z: BKN009 AFT 1500Z: 27009KT 7SM VCTS SCT020 BKN050 OVC250 ISOLD 1630-1800Z: VRB12G20KT 3SM SHRA SCT009 BKN015 OVC050								ISOLATED (1-10%)			
AMD 1 @ 1315 Z													
VANGUARD C		27007KT 7SM SCT009 BKN035 BKN100 ISOLD 1315-1430Z: BKN009 AFT 1500Z: 27009KT 7SM VCTS SCT020 BKN050 OVC250 ISOLD 1630-1800Z: VRB12G20KT 3SM SHRA SCT009 BKN015 OVC050								ISOLATED (1-10%)			
AMD 1 @ 1315 Z													
VANGUARD S		26008KT 7SM VCTS SCT025 BKN100 BKN250 ISOLD 1400-1700Z: VRB15G25KT 2SM +TSRA SCT009 BKN025 OVC100								FEW (11-25%)			
HAWK		27007KT 7SM SCT009 BKN035 BKN100 ISOLD 1315-1430Z: BKN009 AFT 1500Z: 27009KT 7SM VCTS SCT020 BKN050 OVC250 ISOLD 1630-1800Z: VRB12G20KT 3SM SHRA SCT009 BKN015 OVC050								ISOLATED (1-10%)			
AMD 1 @ 1315 Z													
BEARCAT		26008KT 7SM VCTS SCT025 BKN100 BKN250 ISOLD 1400-1700Z: VRB15G25KT 2SM +TSRA SCT009 BKN025 OVC100								FEW (11-25%)			
REMARKS:		AMND GF, VG C, VG N, HWK, and SW GA FOR PREDOMINANT SCT009 TIL 15Z WITH TEMPO BKN009 TIL 1430Z											
PM PLANNING													
FORECAST AREA:		GOLDFISH		VANGUARD N		VANGUARD C		VANGUARD S		HAWK		BEARCAT	
FORECAST CATEGORY/TIMING:		MVFR EP		MVFR EP		MVFR EP		MVFR EP		MVFR EP		MVFR EP	
KOZR MAX TEMP: 27 C		KOZR MIN ALSTG: 30.00		KOZR MAX PA: 230 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		

AM AMENDED @ 1315 Z FLIGHT WEATHER BRIEFING										AM																					
PART I - TAKEOFF DATA (VALID AT 08L)																															
1. DATE 260713		2. ACFT TYPE / NO.		3. DEPT / ETD z		4. RUNWAY TEMP 26 °C		5. DEWPOINT 23 °C		6. TEMP DEV °C		7. PRESSURE ALT 180 FT		8. DENSITY ALT 2100 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 26015KT / 23 °C		050 26015KT / 17 °C				NO IMPACT		MARGINAL		SEVERE		BMNT: 0447L		EENT: 2050L		% ILLUM															
020 27020KT / 22 °C		060 25015KT / 16 °C		FREQ		X						BMCT: 0521L		EECT: 2016L		0%															
030 26020KT / 20 °C		070 25015KT / 15 °C		GPS		X						SR: 0548L		SS: 1949L		AZ (21L): 304															
040 26020KT / 19 °C		080 25015KT / 13 °C		RAD		X						MR: 0436L		MS: 1936L		EL (21L): -5															
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																															
YES												TYPE PRECIP MIST																			
19. MINIMUM CEILING - LOCATION ISOLD AREAS 006 FT AGL						20. LLWS - LOCATION NONE FT AGL						21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 148 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		DZ		RAIN		SNOW		PELLET	
☉		ISOLATED 1 - 2%		MT 420		LIGHT						TRACE										LIGHT		X							
☉		FEW 3 - 15%		MT 450		MODERATE						LIGHT										MODERATE		X							
		SCATTERED 16 - 45%				SEVERE						MODERATE										HEAVY		X							
		NUMEROUS > 45%				EXTREME						SEVERE										SHOWERS		X							
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS						LEVELS						LEVELS						FREEZING													
LOCATION						LOCATION						LOCATION						LOCATION													
☉ MOST AREAS																		RAIN: MOST AREAS													
☉ FL PNHDL																															
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:																	
DEST / ALTN KOZR		Z TO 1315 1500		Z 27007		Z 7		SCT009 BKN035 BKN100				INS 30.07																			
DEST / ALTN TEMPO		Z TO 1315 1430						BKN009				INS		KOZR, KLOR, KHEY, KSXS, KFHK, K DHN, KEDN, KMVC, K79J, KGZH, KBI J, KBGE, KABY, KMGR, K17J, KTOI, K PRN, KEUF																	
DEST / ALTN FROM		Z TO 1500 1800		Z 27009		Z 7 VCTS		SCT020 BKN050 OVC250				INS 30.02																			
DEST / ALTN TEMPO		Z TO 1630 1800		Z VRB12G20		Z 3 SHRA		SCT009 BKN015 OVC050				INS		Same as KMGM:																	
DEST / ALTN		Z TO Z		Z		Z						INS																			
DEST / ALTN KMGM		Z TO 1130 1500		Z 27007		Z 3 BR		BKN006 OVC015				INS 30.07		KMGM, KSEM, KAUO, KLSF, KCSG																	
DEST / ALTN TEMPO		Z TO 1300 1500		Z		Z 5 SHRA		SCT006 BKN015 OVC025				INS																			
DEST / ALTN FROM		Z TO 1500 1800		Z 27009		Z 7 VCTS		SCT015 BKN025 BKN100				INS 30.02																			
DEST / ALTN TEMPO		Z TO 1700 1800		Z VRB12G20		Z 3 SHRA		SCT009 BKN015 OVC025				INS																			
DEST / ALTN		Z TO Z		Z		Z						INS		Same as KECF:																	
DEST / ALTN KECF		Z TO 1130 1800		Z 26008		Z 7 VCTS		SCT025 BKN100 BKN250				INS 30.06																			
DEST / ALTN TEMPO		Z TO 1400 1700		Z VRB15G25		Z 2 +TSRA		SCT009 BKN025 OVC100				INS		K0J4, KCEW, KEGI, KDTS, KHRT, KV PS, KNPA, KPAM, KECF, KMAI, KBC R, KTLH																	
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				OZR WX: 334-255-8385 334-255-8397				FACEBOOK: /FTRUCKERWX X: @FTRUCKERWX				https://www.army.mil/rucker#org-weather																			
KOZR MAXIMUMS:				MAX TEMP: 28°C				MAX PA: 210 FT				MAX DA: 2090 FT																			
35. REMARKS: AMND GF, VG C, VG N, HWK, and SW GA FOR PREDOMINANT SCT009 TIL 15Z WITH TEMPO BKN009 TIL 1430Z																															
PART V - BRIEFING RECORD																															
36. WX BRIEFED TIME E 10:00 Z				37. FLIMSY BRIEFING # AM 1130Z-1800Z				38. FORECASTER'S INITIALS DR				40. VOID TIME 11:30 Z				41. EXTENDED TO/INITIALS Z				42. WX REBRIEF TIME/INITIALS Z											

DD Form 175-1 (LOCAL)