

AMENDED @ 1930 Z										MISSION EXECUTION FORECAST									
DATE: 13-Jul-26					VALID PERIOD: PM 1800Z-0030Z					FORECASTER INITIALS: AD									
FLIGHT LEVEL WINDS & TEMPS (MSL)					FCST DATA: KOZR					AREA		SOLAR/LUNAR (LOCAL)							
FLT LEVEL		WIND / TEMP			MAX TEMP (°C):		29		31		BMNT 0447L		EENT 2050L						
010		24015 KT / 24 °C			MIN TEMP (°C):		24		23		SUNRISE		0548L						
020		25015 KT / 22 °C			MAX DEWPT (°C):		23		26		SUNSET		1949L						
030		28015 KT / 20 °C			MIN ALSTG:		30.00		29.92		BMCT 0521L		EECT 2016L						
040		30015 KT / 19 °C			MAX PA (FT):		230		500		MOONRISE		0436L						
050		31010 KT / 17 °C			MAX DA (FT):		2250		2850		MOONSET		1936L						
060		31010 KT / 16 °C			MIN CIG (FT AGL):		020		020		AZIMUTH		304 °						
070		31010 KT / 14 °C			MIN VIS (SM):		3		1		ELEVATION		-5 °						
080		31010 KT / 12 °C			MIN WX:		TSRA		+TSRA		% ILLUM		0%						
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)																			
TURBULENCE (CAT II)				NONE															
ICING				NONE															
THUNDERSTORMS				AREA FEW		MT: 440		LOC: ALL AREAS											
				AREA SCATTERED		MT: 460		LOC: SE AREAS											
LLWS (AGL)				NONE															
AREA FORECASTS (All heights are AGL)												TS COVERAGE							
GOLDFISH		24008KT 7SM VCTS SCT020 BKN050 ISOLD 2030-2300Z: VRB15G25KT 3SM TSRA SCT009 BKN020										FEW (11-25%)							
AMD 1 @ 1930 Z																			
VANGUARD N		22008KT 5SM SHRA VCTS SCT020 BKN050 ISOLD 1800-2100Z: VRB20G30KT 1SM +TSRA SCT009 BKN020 AFT 2200Z: 22008KT 7SM VCTS SCT020 BKN050										FEW (11-25%)							
AMD 1 @ 1930 Z																			
VANGUARD C		22008KT 5SM SHRA VCTS SCT020 BKN050 ISOLD 1800-2100Z: VRB20G30KT 1SM +TSRA SCT009 BKN020 AFT 2200Z: 22008KT 7SM VCTS SCT020 BKN050										FEW (11-25%)							
AMD 1 @ 1930 Z																			
VANGUARD S		22008KT 5SM SHRA VCTS SCT020 BKN050 ISOLD 1800-2100Z: VRB20G30KT 1SM +TSRA SCT009 BKN020 AFT 2200Z: 22008KT 7SM VCTS SCT020 BKN050										FEW (11-25%)							
AMD 1 @ 1930 Z																			
HAWK		24008KT 7SM VCTS SCT020 BKN050 ISOLD 2030-2300Z: VRB15G25KT 3SM TSRA SCT009 BKN020										FEW (11-25%)							
AMD 1 @ 1930 Z																			
BEARCAT		22008KT 5SM SHRA SCT020 BKN050 AFT 1930Z: 22008KT 7SM VCTS SCT020 BKN050 ISOLD 2000-2200Z: VRB15G25KT 3SM TSRA SCT009 BKN020										SCATTERED (26-49%)							
REMARKS:		AMD 1 TO DELAY TEMPO TS START TIME AND REDUCE COVERAGE TO FEW FOR GF, HAWK, VG N/C/S... FOR GF AND HAWK, TEMPO TS START AT 2030. FOR VG N/C/S, TEMPO TS START AT 2000.																	
N1 PLANNING																			
FORECAST AREA:				GOLDFISH		VANGUARD N		VANGUARD C		VANGUARD S		HAWK		BEARCAT					
FORECAST CATEGORY/TIMING:				IFR AFT 06Z		IFR AFT 06Z		IFR AFT 06Z		IFR AFT 04Z		IFR AFT 06Z		IFR AFT 04Z					
KOZR MAX TEMP: 24 C				KOZR MIN ALSTG: 29.98		KOZR MAX PA: 250 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						
WATCH	07-013	1700 Z TIL 0200 Z				LIGHTNING POTENTIAL W/IN 15NM													

PM AMENDED @ 1930 Z FLIGHT WEATHER BRIEFING										PM					
PART I - TAKEOFF DATA (VALID AT 14L)															
1. DATE 260713		2. ACFT TYPE / NO.		3. DEPT / ETD z		4. RUNWAY TEMP 27 °C		5. DEWPOINT 22 °C		6. TEMP DEV °C					
7. PRESSURE ALT 220 FT				8. DENSITY ALT 2010 FT											
9. SURFACE WIND				10. CLIMB WINDS				13. WWAS WATCH 07-013 LIGHTNING POTENTIAL W/IN 15NM VT: 1700Z TIL 0200Z							
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)															
14. FLT LEVEL/WIND/TEMP						15. SPACE WEATHER			16. SOLAR / LUNAR (LOCAL)						
010 24015KT / 24 °C		050 31010KT / 17 °C				NO IMPACT		MARGINAL		SEVERE					
020 25015KT / 22 °C		060 31010KT / 16 °C		FREQ		X				BMNT: 0447L EENT: 2050L % ILLUM					
030 28015KT / 20 °C		070 31010KT / 14 °C		GPS		X				BMCT: 0521L EECT: 2016L 0%					
040 30015KT / 19 °C		080 31010KT / 12 °C		RAD		X				SR: 0548L SS: 1949L AZ (21L): 304					
										MR: 0436L MS: 1936L EL (21L): -5					
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY															
19. MINIMUM CEILING - LOCATION ALL AREAS 020 FT AGL						20. LLWS - LOCATION NONE FT AGL			21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 145 FT MSL						
22. THUNDERSTORMS				23. TURBULENCE (CAT II)				24. ICING				25. PRECIPITATION			
NONE ☒ AREA				NONE IN CLEAR IN CLOUD				NONE RIME MIXED CLEAR				NONE DZ RAIN SNOW PELLET			
ISOLATED 1 - 2%				LIGHT				TRACE				LIGHT			
FEW 3 - 15% MT 440				MODERATE				LIGHT				MODERATE			
SCATTERED 16 - 45% MT 460				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			
⊕ ALL AREAS												RAIN: ALL AREAS			
⊕ SE 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: KLOR, KHEY, KSXS, KFHK, KDHN, KEDN, KEUF, KLSF, KCSG, KAUG			
DEST / ALTN KOZR		Z TO Z 1800 0030		24008		7 VCTS		SCT020 BKN050		30.00 INS					
DEST / ALTN TEMPO		Z TO Z 2030 2300		VRB15G25		3 TSRA		SCT009 BKN020		INS					
DEST / ALTN		Z TO Z								INS					
DEST / ALTN		Z TO Z								INS					
DEST / ALTN KMAI		Z TO Z 1800 2200		22008		5 SHRA VCTS		SCT020 BKN050		29.98 INS		Same as KMAI: KPAM, KECF, KBKR, KTLH, KBIJ, KBGE, KABY, KMGR, K17J			
DEST / ALTN TEMPO		Z TO Z 1800 2100		VRB20G30		1 +TSRA		SCT009 BKN020		INS					
DEST / ALTN FROM		Z TO Z 2200 0030		22008		7 VCTS		SCT020 BKN050		29.98 INS					
DEST / ALTN		Z TO Z								INS					
DEST / ALTN		Z TO Z								INS					
DEST / ALTN KTOI		Z TO Z 1800 1930		22008		5 SHRA		SCT020 BKN050		29.92 INS		Same as KTOI: KPRN, KMGM, KMVC, KSEM, KGZH, K79J, KCEW, K0J4, KEGI, KDTS, KHR, KVPS, KNPA			
DEST / ALTN FROM		Z TO Z 1930 0030		22008		7 VCTS		SCT020 BKN050		29.92 INS					
DEST / ALTN TEMPO		Z TO Z 2000 2200		VRB15G25		3 TSRA		SCT009 BKN020		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: 29°C				MAX PA: 230 FT				MAX DA: 2250 FT			
35. AMD 1 TO DELAY TEMPO TS START TIME AND REDUCE COVERAGE TO FEW FOR GF, HAWK, VG N/C/S... FOR GF AND REMARKS: HAWK, TEMPO TS START AT 2030. FOR VG N/C/S, TEMPO TS START AT 2000.															
PART V - BRIEFING RECORD															
36. WX BRIEFED TIME E 15:45 Z		37. FLIMSY BRIEFING # PM 1800Z-0030Z		38. FORECASTER'S INITIALS AD		40. VOID TIME 17:15 Z		41. EXTENDED TO/INITIALS Z		42. WX REBRIEF TIME/INITIALS Z					

DD Form 175-1 (LOCAL)