

AMENDED @ 2120 Z MISSION EXECUTION FORECAST													
DATE: 10-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):		33	36	BMNT 0445L	EENT	2051L		
010	24015 KT / 29 °C				MIN TEMP (°C):		28	26	SUNRISE		0547L		
020	23015 KT / 26 °C				MAX DEWPT (°C):		23	25	SUNSET		1950L		
030	23015 KT / 23 °C				MIN ALSTG:		30.00	29.92	BMCT 0519L	EECT	2017L		
040	22015 KT / 20 °C				MAX PA (FT):		230	500	MOONRISE		0137L		
050	22015 KT / 18 °C				MAX DA (FT):		2790	3460	MOONSET		1615L		
060	22015 KT / 16 °C				MIN CIG (FT AGL):		050	050	AZIMUTH		339 °		
070	22015 KT / 14 °C				MIN VIS (SM):		2	2	ELEVATION		-31 °		
080	22015 KT / 13 °C				MIN WX:		TSRA	TSRA	% ILLUM		16%		
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)													
TURBULENCE (CAT II)		NONE											
ICING		NONE											
THUNDERSTORMS		AREA FEW		MT: 440		LOC: MOST AREAS							
		AREA SCATTERED		MT: 460		LOC: MOST AREAS							
LLWS (AGL)		NONE											
AREA FORECASTS (All heights are AGL)											TS COVERAGE		
GOLDFISH AMD 1 @ 2120 Z		23008KT 7SM VCTS SCT050 SCT120 ISOLD 2030-2230Z: VRB22G32KT 2SM TSRA SCT030 BKN050									SCATTERED (26-49%)		
VANGUARD N AMD 1 @ 2015 Z		22008KT 7SM VCTS SCT050 SCT120 ISOLD 1800-2100Z: VRB15G28KT 3SM TSRA SCT030 BKN050									FEW (11-25%)		
VANGUARD C AMD 1 @ 2015 Z		22008KT 7SM VCTS SCT050 SCT120 ISOLD 1800-2100Z: VRB15G28KT 3SM TSRA SCT030 BKN050									FEW (11-25%)		
VANGUARD S AMD 1 @ 2120 Z		23008KT 7SM VCTS SCT050 SCT120 ISOLD 2030-2230Z: VRB22G32KT 2SM TSRA SCT030 BKN050									SCATTERED (26-49%)		
HAWK AMD 1 @ 2120 Z		23008KT 7SM VCTS SCT050 SCT120 ISOLD 2030-2230Z: VRB22G32KT 2SM TSRA SCT030 BKN050									SCATTERED (26-49%)		
BEARCAT AMD 1 @ 2120 Z		23008KT 7SM VCTS SCT050 SCT120 ISOLD 2030-2230Z: VRB22G32KT 2SM TSRA SCT030 BKN050									SCATTERED (26-49%)		
REMARKS:		AMD 1 TO ADD MODERATE TS FOR GF, VG S, BCAT, AND HAWK TIL 2130. ADDED MODERATE TS WARNING. AMD 2 TO EXTEND MDT TS FOR GF, VG S, BCAT, HAWK TIL 2230. INCREASED COVERAGE TO SCT											
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			
KOZR MAX TEMP: 28 C		KOZR MIN ALSTG: 30.02		KOZR MAX PA: 210 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 WIN	MAX HAIL	
WATCH	07-009	1800	Z	TIL	0130	Z	LIGHTNING POTENTIAL W/IN 15NM						
WW	07-010	2030	Z	TIL	2230	Z	HAIL <1/2" AND/OR WINDS 30-44 KTS FCST W/IN 15NM					32	

PM AMENDED @ 2120 Z FLIGHT WEATHER BRIEFING										PM			
PART I - TAKEOFF DATA (VALID AT 14L)													
1. DATE 260710	2. ACFT TYPE / NO.	3. DEPT / ETD z	4. RUNWAY TEMP 32 °C	5. DEWPOINT 23 °C	6. TEMP DEV °C	7. PRESSURE ALT 210 FT	8. DENSITY ALT 2575 FT						
9. SURFACE WIND			10. CLIMB WINDS			13. WWAS WATCH 07-009 LIGHTNING POTENTIAL W/IN 15NM VT: 1800Z TIL 0130Z							
WW 07-010 HAIL <1/2" AND/OR WINDS 30-44 KTS FCST W/IN 15NM VT: 2030Z TIL 2230Z MAX WIND 32KT													
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)													
14. FLT LEVEL/WIND/TEMP				15. SPACE WEATHER				16. SOLAR / LUNAR (LOCAL)					
010	24015KT	/ 29 °C	050	22015KT	/ 18 °C	NO IMPACT		MARGINAL	SEVERE	BMNT: 0445L	EENT: 2051L	% ILLUM	
020	23015KT	/ 26 °C	060	22015KT	/ 16 °C	FREQ		X		BMCT: 0519L	EECT: 2017L	16%	
030	23015KT	/ 23 °C	070	22015KT	/ 14 °C	GPS		X		SR: 0547L	SS: 1950L	AZ (21L): 339	
040	22015KT	/ 20 °C	080	22015KT	/ 13 °C	RAD		X		MR: 0137L	MS: 1615L	EL (21L): -31	
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY													
19. MINIMUM CEILING - LOCATION				20. LLWS - LOCATION				21. MINIMUM FREEZING LVL - LOCATION					
ISOLD AREAS 050 FT AGL				NONE FT AGL				ALL AREAS 150 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
ISOLATED 1 -2%					LIGHT					LIGHT			
FEW 3 - 15% MT 440					MODERATE					MODERATE			
SCATTERED 16 - 45% MT 460					SEVERE					HEAVY			
NUMEROUS > 45%					EXTREME					SHOWERS			
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS					LEVELS					LEVELS			
LOCATION					LOCATION					LOCATION			
⊕ MOST AREAS ⊕* MOST AREAS										RAIN: ALL 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 Z 1800 0030		23008		7 VCTS		SCT050 SCT120		30.00 INS			
DEST / ALTN TEMPO		Z TO Z 2030 2230		VRB22G32		2 TSRA		SCT030 BKN050		INS			
DEST / ALTN		Z TO Z								INS			
DEST / ALTN		Z TO Z								INS			
DEST / ALTN		Z TO Z								INS			
DEST / ALTN KTOI		Z TO Z 1800 0030		22008		7 VCTS		SCT050 SCT120		30.00 INS			
DEST / ALTN TEMPO		Z TO Z 1800 2100		VRB15G28		3 TSRA		SCT030 BKN050		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			
Same as KOZR: KLOR,KHEY,KSXS,KFHK,KDHN,K EDN,KBIJ,KBGE,KABY,KMGR,K17 J,KMAI,KBCR,KEUF,KLSF,KCSG,K AUO,KCEW,K0J4													
Same as KTOI: KPRN,KMVC,KMGH,KSEM,K79J,K GZH,KEGI,KDTS,KHRT,KVPS,KNP A,KPAM,KECP,KTLH													
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: 230 FT			MAX DA: 2790 FT				
35. AMD 1 TO ADD MODERATE TS FOR GF, VG S, BCAT, AND HAWK TIL 2130. ADDED MODERATE TS WARNING. AMD 2 TO REMARKS: EXTEND MDT TS FOR GF, VG S, BCAT, HAWK TIL 2230. INCREASED COVERAGE TO SCT													
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)