

<b>AMENDED @ 1910 Z MISSION EXECUTION FORECAST</b>												
DATE: 8-May-26		VALID PERIOD: PM 1800Z-0030Z			FORECASTER INITIALS: AB							
FLIGHT LEVEL WINDS & TEMPS (MSL)				FCST DATA: KOZR		AREA		SOLAR/LUNAR (LOCAL)				
FLT LEVEL	WIND / TEMP			MAX TEMP (°C):	25	27	BMNT	0454L	EENT	2025L		
010	15010 KT / 19 °C			MIN TEMP (°C):	20	18	SUNRISE		0552L			
020	18010 KT / 18 °C			MAX DEWPT (°C):	18	19	SUNSET		1927L			
030	26020 KT / 19 °C			MIN ALSTG:	29.86	29.85	BMCT	0526L	EECT	1953L		
040	26020 KT / 18 °C			MAX PA (FT):	360	570	MOONRISE		0048L			
050	24025 KT / 16 °C			MAX DA (FT):	1880	2390	MOONSET		1110L			
060	24030 KT / 14 °C			MIN CIG (FT AGL):	020	007	AZIMUTH		69 °			
070	25035 KT / 12 °C			MIN VIS (SM):	2	2	ELEVATION		-66 °			
080	25035 KT / 10 °C			MIN WX:	TSRA	GR TSRA	% ILLUM		58%			
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)												
TURBULENCE (CAT II)		LGT		CLR/CLD		FL: 020-080		LOC: S AL/FL/GA				
ICING		NONE										
THUNDERSTORMS		AREA ISOLATED		MT: 400		LOC: ISOLD AREAS						
		AREA FEW		MT: 400		LOC: ISOLD 21-23Z						
LLWS (AGL)		NONE										
AREA FORECASTS (All heights are AGL)									TS COVERAGE			
GOLDFISH		02004KT 7SM SCT030 BKN220 AFT 1930Z: VRB06KT 6SM -SHRA VCTS BKN025 OVC220 ISOLD 2100-2300Z: VRB12G20KT 2SM TSRA OVC020							FEW (11-25%)			
AMD 1 @ 1910 Z												
VANGUARD N		02004KT 7SM SCT030 BKN220 AFT 1930Z: VRB06KT 6SM -SHRA VCTS BKN025 OVC220 ISOLD 2100-2300Z: VRB12G20KT 2SM TSRA OVC020							FEW (11-25%)			
AMD 1 @ 1910 Z												
VANGUARD C		N OF GL 50: 02004KT 7SM SCT030 BKN220 AFT 1930Z: VRB06KT 6SM -SHRA VCTS BKN025 OVC220 ISOLD 2100-2300Z: VRB12G20KT 2SM TSRA OVC020 S OF GL 50: SAME AS VG S AND BCAT							FEW (11-25%)			
AMD 1 @ 1910 Z												
VANGUARD S		VRB06KT 7SM VCTS OVC025 ISOLD 1900-2200Z: VRB25G35KT 2SM TSRAGR BKN007 OVC025							FEW (11-25%)			
AMD 1 @ 1910 Z												
HAWK		02004KT 7SM SCT030 BKN220 AFT 1930Z: VRB06KT 6SM -SHRA VCTS BKN025 OVC220 ISOLD 2100-2300Z: VRB12G20KT 2SM TSRA OVC020							FEW (11-25%)			
AMD 1 @ 1910 Z												
BEARCAT		VRB06KT 7SM VCTS OVC025 ISOLD 1900-2200Z: VRB25G35KT 2SM TSRAGR BKN007 OVC025							FEW (11-25%)			
AMD 1 @ 1910 Z												
REMARKS:		AMD 1 BEGINS TS OUTSIDE THE FL PANHANDLE BY 1930Z AND ADDS HAIL TO THE FORECAST FOR THE FL PANHANDLE AND PART OF VG C										
N1 PLANNING												
FORECAST AREA:		GOLDFISH		VANGUARD N		VANGUARD C		VANGUARD S		HAWK	BEARCAT	
FORECAST CATEGORY/TIMING:		IFR AFT 04Z		IFR AFT 04Z		IFR AFT 04Z		IFR AFT 04Z		IFR AFT 04Z	IFR AFT 04Z	
KOZR MAX TEMP: 19 C		KOZR MIN ALSTG: 29.87		KOZR MAX PA: 350 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: <a href="https://www.army.mil/rucker#org-weather">https://www.army.mil/rucker#org-weather</a>								
WEATHER WATCHES, WARNINGS, ADVISORIES												
TYPE	NUMBER	VALID TIME				CRITERIA				MAX WIN	MAX HAIL	
WATCH	05-005	2000	Z	TIL	0300	Z	LIGHTNING POTENTIAL W/IN 15NM					
AWA	05-017	1930	Z	TIL	2200	Z	HAIL ≥ 1/2" AND/OR WINDS ≥ 45 KTS FCST W/IN 60NM					1/2

**PM AMENDED @ 1910 Z FLIGHT WEATHER BRIEFING PM**

PART I - TAKEOFF DATA (VALID AT 14L)							
1. DATE <b>260508</b>	2. ACFT TYPE / NO.	3. DEP PT / ETD <b>Z</b>	4. RUNWAY TEMP <b>24</b> °C	5. DEWPOINT <b>15</b> °C	6. TEMP DEV °C	7. PRESSURE ALT <b>301</b> FT	8. DENSITY ALT <b>1651</b> FT
9. SURFACE WIND		10. CLIMB WINDS		13. WWAS <b>WATCH 05-005 LIGHTNING POTENTIAL W/IN 15NM VT: 2000Z TIL 0300Z</b>			
<b>AWA 05-017 HAIL ≥ 1/2" AND/OR WINDS ≥ 45 KTS FCST W/IN 60NM VT: 1930Z TIL 2200Z. MAX HAIL 0.5IN</b>							

PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)																
14. FLT LEVEL/WIND/TEMP						15. SPACE WEATHER			16. SOLAR / LUNAR (LOCAL)							
010 15010KT / 19 °C	050 24025KT / 16 °C	NO IMPACT			MARGINAL	SEVERE	BMNT: 0454L	EENT: 2025L	% ILLUM							
020 18010KT / 18 °C	060 24030KT / 14 °C	FREQ	X				BMCT: 0526L	EECT: 1953L	58%							
030 26020KT / 19 °C	070 25035KT / 12 °C	GPS	X				SR: 0552L	SS: 1927L	AZ (21L): 69							
040 26020KT / 18 °C	080 25035KT / 10 °C	RAD	X				MR: 0048L	MS: 1110L	EL (21L): -66							
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																
19. MINIMUM CEILING - LOCATION ISOLD S AREAS 007 FT AGL				20. LLWS - LOCATION NO FT AGL				21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 125 FT MSL								
22. THUNDERSTORMS			23. TURBULENCE (CAT II)			24. ICING			25. PRECIPITATION							
NONE	X	AREA	LINE	NONE	IN CLEAR	IN CLOUD	TRACE	NONE	RIME	MIXED	CLEAR	NONE	DZ	RAIN	SNOW	PELLET
⊕ ISOLATED 1 -2%		MT 400		LIGHT	X	X						LIGHT		X		
⊗ FEW 3 - 15%		MT 400		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 X 020-080				LEVELS				FREEZING LOCATION				
LOCATION ⊕ ISOLD AREAS ⊗ ISOLD 21-23Z				LOCATION X S AL/FL/GA				LOCATION				RAIN: MOST 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
DEST / ALTN KOZR	Z TO Z 1800 1930	02004	7	SCT030 BKN220		29.91 INS
DEST / ALTN FROM	Z TO Z 1930 0030	VRB06	6 -SHRA VCTS	BKN025 OVC220		29.86 INS
DEST / ALTN TEMPO	Z TO Z 2100 2300	VRB12G20	2 TSRA	OVC020		INS
DEST / ALTN	Z TO Z					INS
DEST / ALTN	Z TO Z					INS
DEST / ALTN KMGM	Z TO Z 1800 2000	VRB06	7	SCT040 BKN070 BKN220		29.90 INS
DEST / ALTN TEMPO	Z TO Z 1900 2300		6 -SHRA	SCT020 BKN040 OVC070		INS
DEST / ALTN	Z TO Z					INS
DEST / ALTN	Z TO Z					INS
DEST / ALTN K0J4	Z TO Z 1800 0030	VRB06	7 VCTS	OVC025		29.85 INS
DEST / ALTN TEMPO	Z TO Z 1900 2200	VRB25G35	2 TSRAGR	BKN007 OVC025		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, KEDN, KTOI, KEUF, KBIJ, KBGE, KABY, KMGR, K17J, K79J						
Same as KMGM: KPRN, KSEM, KLSF, KCSG, KAUC						
Same as K0J4: KMVC, KGZH, KCEW, KEGI, KDTS, KHRT, KVPS, KNPA, KPAM, KECP, KMAI, KBCR, KTLH						

PART IV - CONTACT INFORMATION		
PMSV KOZR: 134.1 WIF: 348.8	KOZR WX: 334-255-8385 334-255-8397	FACEBOOK: /FTRUCKERWX X: @FTRUCKERWX <a href="https://www.army.mil/rucker#org-weather">https://www.army.mil/rucker#org-weather</a>

**KOZR MAXIMUMS: MAX TEMP: 25°C MAX PA: 360 FT MAX DA: 1880 FT**

**35. REMARKS: AMD 1 BEGINS TS OUTSIDE THE FL PANHANDLE BY 1930Z AND ADDS HAIL TO THE FORECAST FOR THE FL PANHANDLE AND PART OF VG C**

PART V - BRIEFING RECORD					
36. WX BRIEFED TIME E 15:45 Z	37. FLIMS BY BRIEFING # PM 1800Z-0030Z	38. FORECASTER'S INITIALS AB	40. VOID TIME 17:15 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z