

MISSION EXECUTION FORECAST									
DATE: 4-Aug-26		VALID PERIOD: AM 1130Z-1800Z			FORECASTER INITIALS: JK				
FLIGHT LEVEL WINDS & TEMPS (MSL)			FCST DATA:		KOZR	AREA	SOLAR/LUNAR (LOCAL)		
FLT LEVEL	WIND / TEMP		MAX TEMP (°C):		31	32	BMNT 0504L	EENT	2033L
010	33005 KT / 24 °C		MIN TEMP (°C):		23	22	SUNRISE	0602L	
020	33010 KT / 22 °C		MAX DEWPT (°C):		23	24	SUNSET	1936L	
030	32010 KT / 19 °C		MIN ALSTG:		29.88	29.88	BMCT 0535L	EECT	2002L
040	32010 KT / 17 °C		MAX PA (FT):		340	540	MOONRISE	2256L	
050	32010 KT / 16 °C		MAX DA (FT):		2590	2990	MOONSET	1147L	
060	33010 KT / 14 °C		MIN CIG (FT AGL):		120	030	AZIMUTH	43 °	
070	31010 KT / 13 °C		MIN VIS (SM):		3	3	ELEVATION	-32 °	
080	31010 KT / 11 °C		MIN WX:		BR	R -SHRA B	% ILLUM	62%	
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)									
TURBULENCE (CAT II)		NONE							
ICING		NONE							
THUNDERSTORMS		NONE							
LLWS (AGL)		NONE							
AREA FORECASTS (All heights are AGL)								TS COVERAGE	
GOLDFISH		VRB06KT 7SM SCT030 SCT120 ISOLD 1130-1330Z: 3SM BR SCT030 BKN120 AFT 1500Z: 29006KT 7SM SCT030 SCT120						NONE	
VANGUARD N		VRB06KT 7SM SCT030 SCT120 ISOLD 1130-1330Z: 3SM BR SCT030 BKN120 AFT 1500Z: 29006KT 7SM SCT030 SCT120						NONE	
VANGUARD C		VRB06KT 7SM SCT030 SCT120 ISOLD 1130-1330Z: 3SM BR SCT030 BKN120 AFT 1500Z: 29006KT 7SM SCT030 SCT120						NONE	
VANGUARD S		VRB06KT 7SM SCT030 SCT120 ISOLD 1130-1330Z: 3SM BR SCT030 BKN120 AFT 1500Z: 29006KT 7SM SCT030 SCT120						NONE	
HAWK		VRB06KT 7SM SCT030 SCT120 ISOLD 1130-1330Z: 3SM BR SCT030 BKN120 AFT 1500Z: 29006KT 7SM SCT030 SCT120						NONE	
BEARCAT		VRB06KT 7SM SCT030 SCT120 ISOLD 1130-1330Z: 3SM BR SCT030 BKN120 AFT 1500Z: 29006KT 7SM SCT030 SCT120						NONE	
REMARKS:									
PM 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	VFR EP		
KOZR MAX TEMP: 32 C		KOZR MIN ALSTG: 29.89		KOZR MAX PA: 330 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

AM FLIGHT WEATHER BRIEFING AM																				
PART I - TAKEOFF DATA (VALID AT 08L)																				
1. DATE 260804	2. ACFT TYPE / NO.	3. DEPT PT / ETD z	4. RUNWAY TEMP 24 °C	5. DEWPOINT 22 °C	6. TEMP DEV °C	7. PRESSURE ALT 289 FT	8. DENSITY ALT 1520 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	33005KT	/	24 °C	050	32010KT	/	16 °C	NO IMPACT		MARGINAL	SEVERE	BMNT: 0504L	EENT: 2033L	% ILLUM						
020	33010KT	/	22 °C	060	33010KT	/	14 °C	FREQ	X			BMCT: 0535L	EECT: 2002L	62%						
030	32010KT	/	19 °C	070	31010KT	/	13 °C	GPS	X			SR: 0602L	SS: 1936L	AZ (21L): 43						
040	32010KT	/	17 °C	080	31010KT	/	11 °C	RAD	X			MR: 2256L	MS: 1147L	EL (21L): -32						
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																				
19. MINIMUM CEILING - LOCATION S GA 030 FT AGL								20. LLWS NONE FT AGL		21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 165 FT MSL										
22. THUNDERSTORMS				23. TURBULENCE (CAT II)				24. ICING				25. PRECIPITATION								
☐	NONE		AREA		LINE	☐	NONE	IN CLEAR	IN CLOUD	☐	NONE	RIME	MIXED	CLEAR	☐	NONE	DZ	RAIN	SNOW	PELLET
ISOLATED 1 - 2%						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				RAIN: S GA						
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: KOZR, KLOR, KHEY, KSXS, KFHK, KDHN, KEDN, KTOI, KPRN, KMVC, KMGM, KSEM, KAUO, K79J, KGZH, KOJ4, KCEW, KEGI, KDTS, KHRT, KVPS, KNPA, KPAM, KECF, KMAI, KBCR, KEUF, KLSF, KCSG								
DEST / ALTN KOZR		Z TO 1500		VRB06		7		SCT030 SCT120		29.88										
DEST / ALTN TEMPO		Z TO 1330				3 BR		SCT030 BKN120		INS										
DEST / ALTN FROM		Z TO 1800		29006		7		SCT030 SCT120		29.88										
DEST / ALTN		Z TO								INS										
DEST / ALTN		Z TO								INS										
DEST / ALTN KBGE		Z TO 1500		VRB06		7		SCT030 BKN100		29.88										
DEST / ALTN TEMPO		Z TO 1330				3 BR				INS										
DEST / ALTN FROM		Z TO 1800		24008		7		SCT030 SCT050 BKN120		29.88										
DEST / ALTN TEMPO		Z TO 1800				3 -SHRA		SCT015 BKN030 OVC050		INS										
DEST / ALTN		Z TO								INS		Same as KBGE: KBIJ, KBGE, KABY, KMGR, K17J, KTLH								
DEST / ALTN		Z TO								INS										
DEST / ALTN		Z TO								INS										
DEST / ALTN		Z TO								INS										
DEST / ALTN		Z TO								INS										
DEST / ALTN		Z TO								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: 31°C			MAX PA: 340 FT			MAX DA: 2590 FT											
35. REMARKS:																				
PART V - BRIEFING RECORD																				
36. WX BRIEFED TIME E 10:00 Z			37. FLIMSY BRIEFING # AM 1130Z-1800Z			38. FORECASTER'S INITIALS JK			40. VOID TIME 11:30 Z			41. EXTENDED TO/INITIALS Z			42. WX REBRIEF TIME/INITIALS Z					

DD Form 175-1 (LOCAL)