

MISSION EXECUTION FORECAST						UPDATED @ 1914 Z		
DATE: 25-Aug-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):	36	37	BMNT 0520L	EENT 2009L	
010	36010 KT / 30 °C		MIN TEMP (°C):	26	25	SUNRISE	0615L	
020	36010 KT / 28 °C		MAX DEWPT (°C):	22	23	SUNSET	1915L	
030	36010 KT / 24 °C		MIN ALSTG:	29.90	29.90	BMCT 0550L	EECT 1940L	
040	36005 KT / 23 °C		MAX PA (FT):	320	520	MOONRISE	1759L	
050	36005 KT / 18 °C		MAX DA (FT):	3180	3570	MOONSET	0339L	
060	36005 KT / 16 °C		MIN CIG (FT AGL):	NONE	012	AZIMUTH	132 °	
070	36005 KT / 14 °C		MIN VIS (SM):	7	3	ELEVATION	21 °	
080	36010 KT / 12 °C		MIN WX:	NONE	TSRA	% ILLUM	95%	
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)								
TURBULENCE (CAT II)		NONE						
ICING		NONE						
THUNDERSTORMS		AREA ISOLATED	MT: 400	LOC: ISOLD ALL AREAS				
		AREA FEW	MT: 500	LOC: S GA, COAST				
LLWS (AGL)		NONE						
AREA FORECASTS (All heights are AGL)						TS COVERAGE		
GOLDFISH	35006KT 7SM FEW020 SCT030 AFT 1900Z: VRB06KT 7SM VCTS SCT030						ISOLATED (1-10%)	
VANGUARD N	35006KT 7SM FEW020 SCT030 AFT 1900Z: VRB06KT 7SM VCTS SCT030						ISOLATED (1-10%)	
VANGUARD C	35006KT 7SM FEW020 SCT030 AFT 1900Z: VRB06KT 7SM VCTS SCT030						ISOLATED (1-10%)	
VANGUARD S	22009KT 7SM VCTS SCT030 ISOLD 2000-0000Z: VRB15G25KT 3SM TSRA BKN030. N OF GL 40 SAME AS GF						FEW (11-25%)	
HAWK	35006KT 7SM FEW020 SCT030 AFT 1900Z: VRB06KT 7SM VCTS SCT030						ISOLATED (1-10%)	
BEARCAT	22009KT 7SM VCTS SCT030 ISOLD 2000-0000Z: VRB15G25KT 3SM TSRA BKN030. N OF GL 40 SAME AS GF						FEW (11-25%)	
REMARKS:								
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	VFR EP	
KOZR MAX TEMP: 26 C		KOZR MIN ALSTG: 29.90		KOZR MAX PA: 320 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	08-020	2000	Z	TIL 0200	Z	LIGHTNING POTENTIAL W/IN 15NM		

PM												FLIGHT WEATHER BRIEFING												UPDATED @ 1914 Z PM											
PART I - TAKEOFF DATA (VALID AT 14L)																																			
1. DATE 260825		2. ACFT TYPE / NO.		3. DEPT / ETD Z		4. RUNWAY TEMP 36 °C		5. DEWPOINT 22 °C		6. TEMP DEV °C		7. PRESSURE ALT 301 FT		8. DENSITY ALT 3102 FT																					
9. SURFACE WIND				10. CLIMB WINDS				13. WWAS				WATCH 08-020 LIGHTNING POTENTIAL W/IN 15NM VT: 2000Z TIL 0200Z																							
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)																																			
14. FLT LEVEL/WIND/TEMP						15. SPACE WEATHER						16. SOLAR / LUNAR (LOCAL)																							
010 36010KT / 30 °C		050 36005KT / 18 °C				NO IMPACT		MARGINAL		SEVERE		BMNT: 0520L		EENT: 2009L		% ILLUM																			
020 36010KT / 28 °C		060 36005KT / 16 °C		FREQ		X						BMCT: 0550L		EECT: 1940L		95%																			
030 36010KT / 24 °C		070 36005KT / 14 °C		GPS		X						SR: 0615L		SS: 1915L		AZ (21L): 132																			
040 36005KT / 23 °C		080 36010KT / 12 °C		RAD		X						MR: 1759L		MS: 0339L		EL (21L): 21																			
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																																			
YES												TYPE PRECIP																							
19. MINIMUM CEILING - LOCATION ISOLD AREAS 012 FT AGL						20. LLWS - LOCATION NONE FT AGL						21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 170 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 400		LIGHT						TRACE										LIGHT				X									
☹ FEW 3 - 15%				MT 500		MODERATE						LIGHT										MODERATE				X									
SCATTERED 16 - 45%						SEVERE						MODERATE										HEAVY													
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																	
☺ ISOLD ALL AREAS																		RAIN: MOST AREAS																	
☹ S GA, COAST																																			
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 1900		35006		7		FEW020 SCT030				29.91		Same as KOZR:																					
DEST / ALTN FROM		Z TO Z 1900 0030		VRB06		7		VCTS SCT030				29.90		KOZR, KLOR, KHEY, KSXS, KFHK, K																					
DEST / ALTN		Z TO Z												DHN, KEDN, KTOI, KPRN, KMVC, KM																					
DEST / ALTN		Z TO Z												GM, KSEM, KAUO, K79J, KGZH,																					
DEST / ALTN		Z TO Z												KEUF, KLSF, KCSG, K0J4																					
DEST / ALTN KCEW		Z TO Z 1800 0030		22009		7		VCTS SCT030				29.92		Same as KCEW:																					
DEST / ALTN TEMPO		Z TO Z 2000 0000		VRB15G25		3		TSRA BKN030						KDOTS, KHRT, KVPs, KNPA, KPAM, K																					
DEST / ALTN		Z TO Z												ECP, KCEW, KTLH, KEGI., KMAI,																					
DEST / ALTN		Z TO Z												KBCR																					
DEST / ALTN KABY		Z TO Z 1800 0030		VRB06		7		VCTS SCT030				29.91		Same as KABY:																					
DEST / ALTN TEMPO		Z TO Z 2000 0000		VRB15G25		5		TSRA BKN030				29.90		KBIJ, KBGE, KABY, KMGR, K17J																					
DEST / ALTN		Z TO Z																																	
DEST / ALTN		Z TO Z																																	
DEST / ALTN		Z TO Z																																	
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: 36°C				MAX PA: 320 FT				MAX DA: 3180 FT																							
35. REMARKS:																																			
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 20:44 /AD Z				42. WX REBRIEF TIME/INITIALS 19:14 /AD Z															

DD Form 175-1 (LOCAL)