

MISSION EXECUTION FORECAST						UPDATED @ 1751 Z	
DATE: 12-Aug-26		VALID PERIOD: PM 1800Z-0030Z		FORECASTER INITIALS: DR			
FLIGHT LEVEL WINDS & TEMPS (MSL)		FCST DATA: KOZR		AREA	SOLAR/LUNAR (LOCAL)		
FLT LEVEL	WIND / TEMP	MAX TEMP (°C):	34	35	BMNT 0510L	EENT 2025L	
010	27010 KT / 30 °C	MIN TEMP (°C):	29	29	SUNRISE	0607L	
020	27010 KT / 28 °C	MAX DEWPT (°C):	24	25	SUNSET	1929L	
030	27010 KT / 25 °C	MIN ALSTG:	29.97	29.85	BMCT 0541L	EECT 1954L	
040	28010 KT / 22 °C	MAX PA (FT):	260	570	MOONRISE	0552L	
050	28010 KT / 19 °C	MAX DA (FT):	2960	3520	MOONSET	1938L	
060	29010 KT / 17 °C	MIN CIG (FT AGL):	050	020	AZIMUTH	289 °	
070	29010 KT / 15 °C	MIN VIS (SM):	7	3	ELEVATION	-5 °	
080	30010 KT / 14 °C	MIN WX:	NONE	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: SW GA	AREA ISOLATED MT: 400 LOC: MOST AREAS		
LLWS (AGL)		NONE					
AREA FORECASTS (All heights are AGL)						TS COVERAGE	
GOLDFISH	27012KT 7SM SCT030 AFT 1900Z: 27010G15KT 7SM VCTS SCT030 BKN050					ISOLATED (1-10%)	
VANGUARD N	27012KT 7SM SCT030 AFT 1900Z: 27010G15KT 7SM VCTS SCT030 BKN050					ISOLATED (1-10%)	
VANGUARD C	27012KT 7SM SCT030 AFT 1900Z: 27010G15KT 7SM VCTS SCT030 BKN050					ISOLATED (1-10%)	
VANGUARD S	24010G15KT 7SM VCTS SCT020 BKN050 N OF GL 20 27012KT 7SM SCT030 AFT 1900Z: 27010G15KT 7SM VCTS SCT030 BKN050					ISOLATED (1-10%)	
HAWK	27012KT 7SM SCT030 AFT 1900Z: 27010G15KT 7SM VCTS SCT030 BKN050					ISOLATED (1-10%)	
BEARCAT	27012KT 7SM SCT030 AFT 1900Z: 27010G15KT 7SM VCTS SCT030 BKN050					ISOLATED (1-10%)	
REMARKS:	UPDATED TO ADD LGTING WATCH						
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: 30 C	KOZR MIN ALSTG: 29.97		KOZR MAX PA: 260 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	08-010	1900	Z TIL 0100 Z	LIGHTNING POTENTIAL W/IN 15NM			

PM FLIGHT WEATHER BRIEFING UPDATED @ 1751 Z PM															
PART I - TAKEOFF DATA (VALID AT 14L)															
1. DATE 260812	2. ACFT TYPE / NO.	3. DEPT / ETD Z	4. RUNWAY TEMP 34 °C	5. DEWPOINT 24 °C	6. TEMP DEV °C	7. PRESSURE ALT 246 FT	8. DENSITY ALT 2992 FT								
9. SURFACE WIND		10. CLIMB WINDS		13. WWAS WATCH 08-010 LIGHTNING POTENTIAL W/IN 15NM VT: 1900Z TIL 0100Z											
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)															
14. FLT LEVEL/WIND/TEMP				15. SPACE WEATHER				16. SOLAR / LUNAR (LOCAL)							
010 27010KT / 30 °C	050 28010KT / 19 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0510L	EENT: 2025L	% ILLUM						
020 27010KT / 28 °C	060 29010KT / 17 °C	FREQ		X			BMCT: 0541L	EECT: 1954L	0%						
030 27010KT / 25 °C	070 29010KT / 15 °C	GPS		X			SR: 0607L	SS: 1929L	AZ (21L): 289						
040 28010KT / 22 °C	080 30010KT / 14 °C	RAD		X			MR: 0552L	MS: 1938L	EL (21L): -5						
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY															
19. MINIMUM CEILING - LOCATION SW GA 020 FT AGL				20. LLWS - LOCATION NONE FT AGL		21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 160 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			
⊕ FEW 3 - 15% MT 440				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 ⊕ SW GA ⊕ MOST AREAS				LOCATION				LOCATION				RAIN: ISOLD 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 1800 1900		Z 27012		Z 7		SCT030		INS 30.03		Same as KOZR:			
DEST / ALTN FROM		Z TO 1900 0030		Z 27010G15		Z 7 VCTS		SCT030 BKN050		INS 29.97		KOZR, KLOR, KHEY, KSXS, KFHK, K DHN, KEDN, KTOI, KPRN, KMVC, KMGM, KSEM, K AUO, K0J4, KEUF, KLSF, KCSG, K79J, KGZH			
DEST / ALTN		Z TO Z		Z		Z		Z		INS					
DEST / ALTN		Z TO Z		Z		Z		Z		INS					
DEST / ALTN		Z TO Z		Z		Z		Z		INS					
DEST / ALTN KCEW		Z TO 1800 0030		Z 24010G15		Z 7 VCTS		SCT020 BKN050		INS 30.00		Same as KCEW:			
DEST / ALTN		Z TO Z		Z		Z		Z		INS					
DEST / ALTN		Z TO Z		Z		Z		Z		INS					
DEST / ALTN		Z TO Z		Z		Z		Z		INS					
DEST / ALTN		Z TO Z		Z		Z		Z		INS					
DEST / ALTN KABY		Z TO 1800 0030		Z 28010G15		Z 7 VCTS		SCT020 BKN050		INS 29.96		Same as KABY:			
DEST / ALTN TEMPO		Z TO 1800 2300		Z VRB15G25		Z 3 TSRA		BKN020		INS					
DEST / ALTN		Z TO Z		Z		Z		Z		INS					
DEST / ALTN		Z TO Z		Z		Z		Z		INS					
DEST / ALTN		Z TO Z		Z		Z		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: 34°C		MAX PA: 260 FT		MAX DA: 2960 FT									
35. REMARKS: UPDATED TO ADD LGTING WATCH															
PART V - BRIEFING RECORD															
36. WX BRIEFED TIME E 15:45 Z		37. FLIMSY BRIEFING # PM 1800Z-0030Z		38. FORECASTER'S INITIALS DR		40. VOID TIME 17:15 Z		41. EXTENDED TO/INITIALS 19:21 /DR Z		42. WX REBRIEF TIME/INITIALS 17:51 /DR Z					

DD Form 175-1 (LOCAL)