

MISSION EXECUTION FORECAST									
DATE: 13-Jul-26		VALID PERIOD: AM 1130Z-1800Z			FORECASTER INITIALS: DR				
FLIGHT LEVEL WINDS & TEMPS (MSL)			FCST DATA:		KOZR	AREA	SOLAR/LUNAR (LOCAL)		
FLT LEVEL	WIND / TEMP		MAX TEMP (°C):		28	29	BMNT 0447L	EENT	2050L
010	26015 KT / 23 °C		MIN TEMP (°C):		23	23	SUNRISE	0548L	
020	27020 KT / 22 °C		MAX DEWPT (°C):		23	24	SUNSET	1949L	
030	26020 KT / 20 °C		MIN ALSTG:		30.02	30.00	BMCT 0521L	EECT	2016L
040	26020 KT / 19 °C		MAX PA (FT):		210	430	MOONRISE	0436L	
050	26015 KT / 17 °C		MAX DA (FT):		2090	2540	MOONSET	1936L	
060	25015 KT / 16 °C		MIN CIG (FT AGL):		015	006	AZIMUTH	304 °	
070	25015 KT / 15 °C		MIN VIS (SM):		3	2	ELEVATION	-5 °	
080	25015 KT / 13 °C		MIN WX:		BR SHRA	+TSRA	% ILLUM	0%	
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)									
TURBULENCE (CAT II)		NONE							
ICING		NONE							
THUNDERSTORMS		AREA	ISOLATED	MT:	420	LOC:	MOST AREAS		
		AREA	FEW	MT:	450	LOC:	FL PNHDL		
LLWS (AGL)		NONE							
AREA FORECASTS (All heights are AGL)								TS COVERAGE	
GOLDFISH	27007KT 7SM FEW015 SCT035 BKN100 ISOLD 1130-1400Z: 3SM BR SCT007 BKN015 AFT 1500Z: 27009KT 7SM VCTS SCT020 BKN050 OVC250 ISOLD 1630-1800Z: VRB12G20KT 3SM SHRA SCT009 BKN015 OVC050							ISOLATED (1-10%)	
VANGUARD N	27007KT 7SM FEW015 SCT035 BKN100 ISOLD 1130-1400Z: 3SM BR SCT007 BKN015 AFT 1500Z: 27009KT 7SM VCTS SCT020 BKN050 OVC250 ISOLD 1630-1800Z: VRB12G20KT 3SM SHRA SCT009 BKN015 OVC050							ISOLATED (1-10%)	
VANGUARD C	27007KT 7SM FEW015 SCT035 BKN100 ISOLD 1130-1400Z: 3SM BR SCT007 BKN015 AFT 1500Z: 27009KT 7SM VCTS SCT020 BKN050 OVC250 ISOLD 1630-1800Z: VRB12G20KT 3SM SHRA SCT009 BKN015 OVC050							ISOLATED (1-10%)	
VANGUARD S	26008KT 7SM VCTS SCT025 BKN100 BKN250 ISOLD 1400-1700Z: VRB15G25KT 2SM +TSRA SCT009 BKN025 OVC100							FEW (11-25%)	
HAWK	27007KT 7SM FEW015 SCT035 BKN100 ISOLD 1130-1400Z: 3SM BR SCT007 BKN015 AFT 1500Z: 27009KT 7SM VCTS SCT020 BKN050 OVC250 ISOLD 1630-1800Z: VRB12G20KT 3SM SHRA SCT009 BKN015 OVC050							ISOLATED (1-10%)	
BEARCAT	26008KT 7SM VCTS SCT025 BKN100 BKN250 ISOLD 1400-1700Z: VRB15G25KT 2SM +TSRA SCT009 BKN025 OVC100							FEW (11-25%)	
REMARKS:									
PM PLANNING									
FORECAST AREA:		GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK	BEARCAT		
FORECAST CATEGORY/TIMING:		MVFR EP	MVFR EP	MVFR EP	MVFR EP	MVFR EP	MVFR EP		
KOZR MAX TEMP: 27 C		KOZR MIN ALSTG: 30.00		KOZR MAX PA: 230 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: https://www.army.mil/rucker#org-weather					
WEATHER WATCHES, WARNINGS, ADVISORIES									
TYPE	NUMBER	VALID TIME			CRITERIA			MAX WIN	MAX HAIL

FLIGHT WEATHER BRIEFING											
PART I - TAKEOFF DATA (VALID AT 08L)											
1. DATE 260713	2. ACFT TYPE / NO.	3. DEPT / ETD z	4. RUNWAY TEMP 26 °C	5. DEWPOINT 23 °C	6. TEMP DEV °C	7. PRESSURE ALT 180 FT	8. DENSITY ALT 2100 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 26015KT / 23 °C	050 26015KT / 17 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0447L	EENT: 2050L	% ILLUM		
020 27020KT / 22 °C	060 25015KT / 16 °C	FREQ		X			BMCT: 0521L	EECT: 2016L	0%		
030 26020KT / 20 °C	070 25015KT / 15 °C	GPS		X			SR: 0548L	SS: 1949L	AZ (21L): 304		
040 26020KT / 19 °C	080 25015KT / 13 °C	RAD		X			MR: 0436L	MS: 1936L	EL (21L): -5		
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY											
19. MINIMUM CEILING - LOCATION ISOLD AREAS 006 FT AGL				20. LLWS - LOCATION NONE FT AGL				21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 148 FT MSL			
22. THUNDERSTORMS				23. TURBULENCE (CAT II)				24. ICING			
NONE ☒ AREA LINE ☉ ISOLATED 1 - 2% MT 420 ☉ FEW 3 - 15% MT 450 ☉ SCATTERED 16 - 45% ☉ NUMEROUS > 45%				NONE IN CLEAR IN CLOUD LIGHT MODERATE SEVERE EXTREME				NONE RIME MIXED CLEAR TRACE LIGHT MODERATE SEVERE			
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS LOCATION ☉ MOST AREAS ☉ FL PNHDL				LEVELS LOCATION				LEVELS 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	Same as KOZR: KOZR, KLOR, KHEY, KSXS, KFHK, K DHN, KEDN, KMVC, K79J, KGZH, KBI J, KBGE, KABY, KMGR, K17J, KTOI, K PRN, KEUF			
DEST / ALTN KOZR	1130 1500	27007	7	FEW015 SCT035 BKN100			30.07				
DEST / ALTN TEMPO	1130 1400		3 BR	SCT007 BKN015							
DEST / ALTN FROM	1500 1800	27009	7 VCTS	SCT020 BKN050 OVC250			30.02				
DEST / ALTN TEMPO	1630 1800	VRB12G20	3 SHRA	SCT009 BKN015 OVC050							
DEST / ALTN											
DEST / ALTN KMGM	1130 1500	27007	3 BR	BKN006 OVC015			30.07				
DEST / ALTN TEMPO	1300 1500		5 SHRA	SCT006 BKN015 OVC025							
DEST / ALTN FROM	1500 1800	27009	7 VCTS	SCT015 BKN025 BKN100			30.02				
DEST / ALTN TEMPO	1700 1800	VRB12G20	3 SHRA	SCT009 BKN015 OVC025							
DEST / ALTN								Same as KMGM: KMGM, KSEM, KAUO, KLSF, KCSG			
DEST / ALTN KECP	1130 1800	26008	7 VCTS	SCT025 BKN100 BKN250			30.06				
DEST / ALTN TEMPO	1400 1700	VRB15G25	2 +TSRA	SCT009 BKN025 OVC100							
DEST / ALTN											
DEST / ALTN											
DEST / ALTN											
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: 28°C		MAX PA: 210 FT		MAX DA: 2090 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 DR	40. VOID TIME 11:30 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z						

DD Form 175-1 (LOCAL)