

MISSION EXECUTION FORECAST										
DATE: 11-Jul-26		VALID PERIOD: N1 0030Z-0730Z			FORECASTER INITIALS: AD					
FLIGHT LEVEL WINDS & TEMPS (MSL)				FCST DATA: KOZR		AREA		SOLAR/LUNAR (LOCAL)		
FLT LEVEL	WIND / TEMP			MAX TEMP (°C):	28	30	BMNT 0445L	EENT 2051L		
010	22020 KT / 27 °C			MIN TEMP (°C):	24	22	SUNRISE	0547L		
020	23020 KT / 24 °C			MAX DEWPT (°C):	23	25	SUNSET	1950L		
030	23015 KT / 23 °C			MIN ALSTG:	30.00	30.00	BMCT 0519L	EECT 2017L		
040	23015 KT / 22 °C			MAX PA (FT):	230	430	MOONRISE	0137L		
050	23015 KT / 20 °C			MAX DA (FT):	2140	2630	MOONSET	1615L		
060	23015 KT / 18 °C			MIN CIG (FT AGL):	NONE	NONE	AZIMUTH	339 °		
070	23015 KT / 16 °C			MIN VIS (SM):	7	7	ELEVATION	-31 °		
080	24010 KT / 14 °C			MIN WX:	NONE	NONE	% ILLUM	16%		
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)										
TURBULENCE (CAT II)		NONE								
ICING		NONE								
THUNDERSTORMS		AREA		ISOLATED		MT: 440		LOC: ALL AREAS		
LLWS (AGL)		NONE								
AREA FORECASTS (All heights are AGL)								TS COVERAGE		
GOLDFISH		21006KT 7SM VCTS SCT050 SCT120 AFT 0130Z: 21006KT 7SM FEW050 FEW120						ISOLATED (1-10%)		
VANGUARD N		21006KT 7SM VCTS SCT050 SCT120 AFT 0130Z: 21006KT 7SM FEW050 FEW120						ISOLATED (1-10%)		
VANGUARD C		21006KT 7SM VCTS SCT050 SCT120 AFT 0130Z: 21006KT 7SM FEW050 FEW120						ISOLATED (1-10%)		
VANGUARD S		21006KT 7SM VCTS SCT050 SCT120 AFT 0130Z: 21006KT 7SM FEW050 FEW120						ISOLATED (1-10%)		
HAWK		21006KT 7SM VCTS SCT050 SCT120 AFT 0130Z: 21006KT 7SM FEW050 FEW120						ISOLATED (1-10%)		
BEARCAT		21006KT 7SM VCTS SCT050 SCT120 AFT 0130Z: 21006KT 7SM FEW050 FEW120						ISOLATED (1-10%)		
REMARKS:										
LAST NO AMDS AFT: 11/0600Z		AM PLANNING				NEXT MEF: 13/1000Z				
FORECAST AREA:		GOLDFISH		VANGUARD N		VANGUARD C		VANGUARD S		
FORECAST CATEGORY/TIMING:										
KOZR MAX TEMP:		KOZR MIN ALSTG:		KOZR MAX PA:		T'STORMS:				
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 WIND	MAX HAIL
WATCH	07-009	CURR	Z	TIL	0130	Z	LIGHTNING POTENTIAL W/IN 15NM			

N1 FLIGHT WEATHER BRIEFING N1										
PART I - TAKEOFF DATA (VALID AT 20L)										
1. DATE 260711	2. ACFT TYPE / NO.	3. DEPT / ETD Z	4. RUNWAY TEMP 27 °C	5. DEWPOINT 22 °C	6. TEMP DEV °C	7. PRESSURE ALT 210 FT	8. DENSITY ALT 1995 FT			
9. SURFACE WIND		10. CLIMB WINDS		13. WWAS WATCH 07-009 LIGHTNING POTENTIAL W/IN 15NM VT: CURRZ TIL 0130Z						
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)										
14. FLT LEVEL/WIND/TEMP				15. SPACE WEATHER			16. SOLAR / LUNAR (LOCAL)			
010 22020KT / 27 °C	050 23015KT / 20 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0445L	EENT: 2051L	% ILLUM	
020 23020KT / 24 °C	060 23015KT / 18 °C			FREQ	X		BMCT: 0519L	EECT: 2017L	16%	
030 23015KT / 23 °C	070 23015KT / 16 °C			GPS	X		SR: 0547L	SS: 1950L	AZ (21L): 339	
040 23015KT / 22 °C	080 24010KT / 14 °C			RAD	X		MR: 0137L	MS: 1615L	EL (21L): -31	
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY										
19. MINIMUM CEILING - LOCATION			20. LLWS - LOCATION		21. MINIMUM FREEZING LVL - LOCATION					
ALL AREAS NONE FT AGL			NONE FT AGL		ALL AREAS 155 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 440			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			LOCATION	
☺ ALL AREAS									RAIN: ISOLD ALL AREAS	
PART III - AERODROME FORECASTS (ALL HEIGHTS ARE AGL)										
26. AERODROME	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION		31. ALSTG	Same as KOZR: ALL STATIONS WITHIN 100NM			
DEST / ALTN KOZR	2 TO 2 0030 0130	21006	7 VCTS	SCT050 SCT120		INS 30.00				
DEST / ALTN FROM	2 TO 2 0130 0730	21006	7	FEW050 FEW120		INS 30.02				
DEST / ALTN	2 TO 2					INS				
DEST / ALTN	2 TO 2					INS				
DEST / ALTN	2 TO 2					INS				
DEST / ALTN	2 TO 2					INS				
DEST / ALTN	2 TO 2					INS				
DEST / ALTN	2 TO 2					INS				
DEST / ALTN	2 TO 2					INS				
DEST / ALTN	2 TO 2					INS				
DEST / ALTN	2 TO 2					INS				
DEST / ALTN	2 TO 2					INS				
DEST / ALTN	2 TO 2					INS				
DEST / ALTN	2 TO 2					INS				
DEST / ALTN	2 TO 2					INS				
DEST / ALTN	2 TO 2					INS				
DEST / ALTN	2 TO 2					INS				
DEST / ALTN	2 TO 2					INS				
DEST / ALTN	2 TO 2					INS				
DEST / ALTN	2 TO 2					INS				
DEST / ALTN	2 TO 2					INS				

PART IV - CONTACT INFORMATION			
PMSV: 134.1 (V) WIF: 348.8 (U)	PHONE: 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: 230 FT MAX DA: 2140 FT
35. REMARKS:			
PART V - BRIEFING RECORD			
36. WX BRIEFED TIME E 22:15 Z	37. FLMSY BRIEFING # N1 0030Z-0730Z	38. FORECASTER'S INITIALS AD	41. EXTENDED TO/INITIALS Z
		40. VOID TIME 23:45 Z	42. WX REBRIEF TIME/INITIALS Z

DD Form 175-1 (LOCAL)