

MISSION EXECUTION FORECAST									
DATE: 26-Aug-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):		32	33	BMNT 0521L	EENT	2008L
010	VRB06 KT / 24 °C		MIN TEMP (°C):		22	21	SUNRISE	0615L	
020	28007 KT / 25 °C		MAX DEWPT (°C):		23	24	SUNSET	1913L	
030	29010 KT / 23 °C		MIN ALSTG:		29.98	29.94	BMCT 0550L	EECT	1938L
040	29010 KT / 21 °C		MAX PA (FT):		250	480	MOONRISE	1832L	
050	30010 KT / 19 °C		MAX DA (FT):		2560	3010	MOONSET	0439L	
060	32015 KT / 16 °C		MIN CIG (FT AGL):		002	002	AZIMUTH	121 °	
070	34015 KT / 14 °C		MIN VIS (SM):		1	1	ELEVATION	16 °	
080	35010 KT / 12 °C		MIN WX:		BR	BR	% ILLUM	99%	
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)									
TURBULENCE (CAT II)		NONE							
ICING		NONE							
THUNDERSTORMS		AREA		ISOLATED	MT:	420	LOC:	ISOLD AREAS	
LLWS (AGL)		NONE							
AREA FORECASTS (All heights are AGL)								TS COVERAGE	
GOLDFISH	VRB06KT 2SM BR BKN003 ISOLD 1130-1300Z: 1SM BR OVC002 AFT 1300Z: 10007KT 7SM SCT006 BKN012 ISOLD 1300-1400Z: BKN006 AFT 1400Z: 11007KT 7SM SCT015 BKN025							NONE	
VANGUARD N	VRB06KT 2SM BR BKN003 ISOLD 1130-1300Z: 1SM BR OVC002 AFT 1300Z: 10007KT 7SM SCT006 BKN012 ISOLD 1300-1400Z: BKN006 AFT 1400Z: 11007KT 7SM SCT015 BKN025							NONE	
VANGUARD C	VRB06KT 7SM FEW005 SCT015 ISOLD 1130-1330Z: 2SM BR SCT002 BKN005 AFT 1400Z: 11007KT 7SM SCT020							NONE	
VANGUARD S	VRB06KT 7SM FEW005 SCT015 ISOLD 1130-1330Z: 2SM BR SCT002 BKN005 AFT 1400Z: 11007KT 7SM SCT020							NONE	
HAWK	VRB06KT 2SM BR BKN003 ISOLD 1130-1300Z: 1SM BR OVC002 AFT 1300Z: 10007KT 7SM SCT006 BKN012 ISOLD 1300-1400Z: BKN006 AFT 1400Z: 11007KT 7SM SCT015 BKN025							NONE	
BEARCAT	VRB06KT 7SM FEW005 SCT015 ISOLD 1130-1330Z: 2SM BR SCT002 BKN005 AFT 1400Z: 11007KT 7SM SCT020							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: 34 C		KOZR MIN ALSTG: 29.90		KOZR MAX PA: 320 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
TWA	08-057	1130	Z	TIL 1300	Z	PREDOMINANT LIFR FCST W/IN 15NM			
AWA	08-058	1130	Z	TIL 1300	Z	PREDOMINANT LIFR FCST W/IN 60NM			

AM FLIGHT WEATHER BRIEFING AM															
PART I - TAKEOFF DATA (VALID AT 08L)															
1. DATE 260826	2. ACFT TYPE / NO.	3. DEPT / ETD z	4. RUNWAY TEMP 25 °C	5. DEWPOINT 23 °C	6. TEMP DEV °C	7. PRESSURE ALT 240 FT	8. DENSITY ALT 2400 FT								
9. SURFACE WIND		10. CLIMB WINDS		13. WWAS TWA 08-057 PREDOMINANT LIFR FCST W/IN 15NM VT: 1130Z TIL 1300Z											
				AWA 08-058 PREDOMINANT LIFR FCST W/IN 60NM VT: 1130Z TIL 1300Z											
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)															
14. FLT LEVEL/WIND/TEMP				15. SPACE WEATHER				16. SOLAR / LUNAR (LOCAL)							
010 VRB06 / 24 °C	050 30010KT / 19 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0521L	EENT: 2008L	% ILLUM						
020 28007KT / 25 °C	060 32015KT / 16 °C	FREQ		X			BMCT: 0550L	EECT: 1938L	99%						
030 29010KT / 23 °C	070 34015KT / 14 °C	GPS		X			SR: 0615L	SS: 1913L	AZ (21L): 121						
040 29010KT / 21 °C	080 35010KT / 12 °C	RAD		X			MR: 1832L	MS: 0439L	EL (21L): 16						
				18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY											
				YES				TYPE MIST PRECIP							
19. MINIMUM CEILING - LOCATION ISOLD AREAS 002 FT AGL				20. LLWS - LOCATION NONE FT AGL				21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 154 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% MT 420				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			
☺ ISOLD AREAS												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	1130 1300	VRB06	2 BR	BKN003			29.98	INS							
DEST / ALTN TEMPO	1130 1300		1 BR	OVC002				INS							
DEST / ALTN FROM	1300 1400	10007	7	SCT006 BKN012			30.02	INS							
DEST / ALTN TEMPO	1300 1400			BKN006				INS							
DEST / ALTN FROM	1400 1800	11007	7	SCT015 BKN025			30.00	INS							
DEST / ALTN K79J	1130 1400	VRB06	7	FEW005 SCT015			29.97	INS							
DEST / ALTN TEMPO	1130 1330		2 BR	SCT002 BKN005				INS							
DEST / ALTN FROM	1400 1800	11007	7	SCT020			29.99	INS							
DEST / ALTN								INS							
DEST / ALTN								INS							
DEST / ALTN KECP	1130 1500	VRB06	7	SCT020			29.99	INS							
DEST / ALTN FROM	1500 1800	VRB06	7 VCTS	SCT025 BKN250			30.01	INS							
DEST / ALTN								INS							
DEST / ALTN								INS							
DEST / ALTN								INS							
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: 32°C		MAX PA: 250 FT		MAX DA: 2560 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)