

MISSION EXECUTION FORECAST						UPDATED @		1735 Z			
DATE: 16-Sep-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):	36	37	BMNT 0535L	EENT	1940L		
010	09015 KT / 29 °C			MIN TEMP (°C):	28	27	SUNRISE	0628L			
020	09015 KT / 25 °C			MAX DEWPT (°C):	23	23	SUNSET	1847L			
030	07015 KT / 22 °C			MIN ALSTG:	30.17	30.15	BMCT 0603L	EECT	1911L		
040	07015 KT / 19 °C			MAX PA (FT):	70	290	MOONRISE	1154L			
050	07015 KT / 17 °C			MAX DA (FT):	2930	3340	MOONSET	2157L			
060	06020 KT / 14 °C			MIN CIG (FT AGL):	NONE	NONE	AZIMUTH	221 °			
070	06020 KT / 12 °C			MIN VIS (SM):	7	5	ELEVATION	18 °			
080	06020 KT / 11 °C			MIN WX:	NONE	-SHRA	% ILLUM	33%			
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)											
TURBULENCE (CAT II)		NONE									
ICING		NONE									
THUNDERSTORMS		NONE									
LLWS (AGL)		NONE									
AREA FORECASTS (All heights are AGL)								TS COVERAGE			
GOLDFISH	09010G20KT 7SM SCT030								NONE		
VANGUARD N	09010G20KT 7SM SCT030								NONE		
VANGUARD C	09010G20KT 7SM SCT030								NONE		
VANGUARD S	09010G20KT 7SM SCT030								NONE		
HAWK	09010G20KT 7SM SCT030								NONE		
BEARCAT	09010G20KT 7SM SCT030								NONE		
REMARKS:	UPDATED WITH AN OBSERVED 20KT WIND ADVISORY										
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: 28 C		KOZR MIN ALSTG: 30.16		KOZR MAX PA: 80 FT		T'STORMS: NO					
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	
AWA	09-025	CURR	Z	TIL	UFN	Z	NON-CONVECTIVE WINDS ≥ 20KTS OBS W/IN 60NM				

PM												FLIGHT WEATHER BRIEFING												UPDATED @ 1735 Z PM																																			
PART I - TAKEOFF DATA (VALID AT 14L)																																																											
1. DATE 260916				2. ACFT TYPE / NO.				3. DEPT / ETD Z				4. RUNWAY TEMP 36 °C				5. DEWPOINT 21 °C				6. TEMP DEV °C				7. PRESSURE ALT 43 FT				8. DENSITY ALT 2786 FT																															
9. SURFACE WIND								10. CLIMB WINDS								13. WWAS AWA 09-025 NON-CONVECTIVE WINDS ≥ 20KTS OBS W/IN 60NM VT: CURRZ TIL UFNZ																																											
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)																																																											
14. FLT LEVEL/WIND/TEMP												15. SPACE WEATHER												16. SOLAR / LUNAR (LOCAL)																																			
010 09015KT / 29 °C				050 07015KT / 17 °C				NO IMPACT				MARGINAL				SEVERE				BMNT: 0535L				EENT: 1940L				% ILLUM																															
020 09015KT / 25 °C				060 06020KT / 14 °C				FREQ				X								BMCT: 0603L				EECT: 1911L				33%																															
030 07015KT / 22 °C				070 06020KT / 12 °C				GPS				X								SR: 0628L				SS: 1847L				AZ (21L): 221																															
040 07015KT / 19 °C				080 06020KT / 11 °C				RAD				X								MR: 1154L				MS: 2157L				EL (21L): 18																															
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																																																											
YES												TYPE PRECIP																																															
19. MINIMUM CEILING - LOCATION ALL AREAS NONE 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				AREA				LINE				NONE				IN CLEAR				IN CLOUD				NONE				RIME				MIXED				CLEAR				NONE				DZ				RAIN				SNOW				PELLET			
ISOLATED 1 - 2%								LIGHT								TRACE								LIGHT								MODERATE								X																			
FEW 3 - 15%								MODERATE								LIGHT								MODERATE								X																											
SCATTERED 16 - 45%								SEVERE								MODERATE								MODERATE																																			
NUMEROUS > 45%								EXTREME								SEVERE								SEVERE																																			
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS								LEVELS								LEVELS								LEVELS																																			
LOCATION								LOCATION								LOCATION								RAIN: ISOLD 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: ALL STATIONS WITHIN 100NM																																			
DEST / ALTN KOZR				Z TO 1800 0030				Z 09010G20				Z 7				Z SCT030				INS 30.17																																							
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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: 70 FT				MAX DA: 2930 FT																																															
35. REMARKS:				UPDATED WITH AN OBSERVED 20KT WIND ADVISORY																																																							
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 19:05 /DR Z				42. WX REBRIEF TIME/INITIALS 17:35 /DR Z																																							

DD Form 175-1 (LOCAL)