

MISSION EXECUTION FORECAST										UPDATED @ 1830 Z	
DATE: 8-Jul-25		VALID PERIOD: PM 1800Z-0030Z				FORECASTER INITIALS: JK					
FLIGHT LEVEL WINDS & TEMPS (MSL)				FCST DATA: KOZR		AREA		SOLAR/LUNAR (LOCAL)			
FLT LEVEL	WIND / TEMP			MAX TEMP (°C):		32	33	BMNT 0445L	EENT 2052L		
010	24005 KT / 28 °C			MIN TEMP (°C):		27	26	SUNRISE	0546L		
020	24005 KT / 25 °C			MAX DEWPT (°C):		22	23	SUNSET	1951L		
030	24005 KT / 22 °C			MIN ALSTG:		30.08	30.06	BMCT 0518L	EECT 2019L		
040	26005 KT / 20 °C			MAX PA (FT):		160	370	MOONRISE	1830L		
050	27005 KT / 17 °C			MAX DA (FT):		2570	2980	MOONSET	0325L		
060	27005 KT / 17 °C			MIN CIG (FT AGL):		NONE	NONE	AZIMUTH	148 °		
070	27005 KT / 15 °C			MIN VIS (SM):		7	7	ELEVATION	21 °		
080	28005 KT / 13 °C			MIN WX:		NONE	NONE	% ILLUM	93%		
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)											
TURBULENCE (CAT II)		NONE									
ICING		NONE									
THUNDERSTORMS		AREA		ISOLATED		MT: 380		LOC: ISOLD ALL AREAS			
LLWS (AGL)		NONE									
AREA FORECASTS (All heights are AGL)									TS COVERAGE		
GOLDFISH		26008KT 7SM FEW040 AFT 2000Z: 24006KT 7SM VCTS FEW020 SCT040 SCT080							ISOLATED (1-10%)		
VANGUARD N		26008KT 7SM FEW040 AFT 2000Z: 24006KT 7SM VCTS FEW020 SCT040 SCT080							ISOLATED (1-10%)		
VANGUARD C		26008KT 7SM FEW040 AFT 2000Z: 24006KT 7SM VCTS FEW020 SCT040 SCT080							ISOLATED (1-10%)		
VANGUARD S		24008KT 7SM VCTS FEW020 SCT040 SCT080							ISOLATED (1-10%)		
HAWK		26008KT 7SM FEW040 AFT 2000Z: 24006KT 7SM VCTS FEW020 SCT040 SCT080							ISOLATED (1-10%)		
BEARCAT		24008KT 7SM VCTS FEW020 SCT040 SCT080							ISOLATED (1-10%)		
REMARKS:		UPDATE ADD LIGHTNING WATCH FOR KOZR.									
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: 27 C		KOZR MIN ALSTG: 30.08		KOZR MAX PA: 160 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://acoeweather.tradoc.army.mil/PRODUCT%20DROP/PM.PDF							
WEATHER WATCHES, WARNINGS, ADVISORIES											
TYPE	NUMBER	VALID TIME				CRITERIA				MAX WIN	MAX HAIL
WATCH	07-006	2000 Z TIL 0030 Z				LIGHTNING POTENTIAL W/IN 15NM					

PM										FLIGHT WEATHER BRIEFING										UPDATED @ 1830 Z PM																																																						
PART I - TAKEOFF DATA (VALID AT 14L)																																																																										
1. DATE 250708					2. ACFT TYPE/NO.					3. DEP PT / ETD z					4. RUNWAY TEMP 31 °C					5. DEWPOINT 22 °C					6. TEMP DEV °C					7. PRESSURE ALT 86 FT					8. DENSITY ALT 2340 FT																																							
9. SURFACE WIND										10. CLIMB WINDS										13. WWAS WATCH 07-006 LIGHTNING POTENTIAL W/IN 15NM VT: 2000Z TIL 0030Z																																																						
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)																																																																										
14. FLT LEVEL/WIND/TEMP															15. SPACE WEATHER										16. SOLAR / LUNAR (LOCAL)																																																	
010 24005KT / 28 °C					050 27005KT / 17 °C					NO IMPACT					MARGINAL					SEVERE					BMNT: 0445L					EENT: 2052L					% ILLUM																																							
020 24005KT / 25 °C					060 27005KT / 17 °C					FREQ					X										BMCT: 0518L					EECT: 2019L					93%																																							
030 24005KT / 22 °C					070 27005KT / 15 °C					GPS					X										SR: 0546L					SS: 1951L					AZ (21L): 148																																							
040 26005KT / 20 °C					080 28005KT / 13 °C					RAD					X										MR: 1830L					MS: 0325L					EL (21L): 21																																							
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																																																																										
19. MINIMUM CEILING - LOCATION ALL AREAS NONE FT AGL															20. LLWS NONE FT AGL										21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 156 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 380										LIGHT										TRACE										LIGHT										MODERATE										X																								
FEW 3 - 15%										MODERATE										MODERATE										MODERATE										MODERATE										X																								
SCATTERED 16 - 45%										SEVERE										SEVERE										SEVERE										SEVERE										X																								
NUMEROUS > 45%										EXTREME										EXTREME										EXTREME										EXTREME										X																								
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS										LEVELS										LEVELS										LEVELS										LEVELS																																		
LOCATION ☹ ISOLD ALL AREAS										LOCATION										LOCATION										LOCATION										RAIN: ISOLD ALL AREAS																																		
PART III - AERODROME FORECASTS (ALL HEIGHTS ARE AGL)																																																																										
26. AIRDROME					27. VALID TIME					28. SFC WIND					29. VSBY/WEA					30. SKY CONDITION										31. ALSTG					Same as KOZR:																																							
DEST / ALTN KOZR					Z TO Z 1800 2000					26008					7					FEW040										30.10																																												
DEST / ALTN FROM					Z TO Z 2000 0030					24006					7 VCTS					FEW020 SCT040 SCT080										30.08					KOZR,KLOR,KHEY,KSXS,KFHK, KDHN,KEDN,KTOI,KPRN,KMVC, KMGH,KSEM,KAUO,K79J,KGZH, KEUF,KLSF,KCSG,KBIJ,KBGE, KABY,KMGR,K17J																																							
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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://acoeweather.tradoc.army.mil/PRODUCT%20DROP/PM.PDF																																																						
KOZR MAXIMUMS:										MAX TEMP: 32°C										MAX PA: 160 FT										MAX DA: 2570 FT																																												
35. REMARKS: UPDATE ADD LIGHTNING WATCH FOR KOZR.																																																																										
PART V - BRIEFING RECORD																																																																										
36. WX BRIEFED TIME E 15:45 Z					37. FLIMSY BRIEFING # PM 1800Z-0030Z					38. FORECASTER'S INITIALS JK					40. VOID TIME 17:15 Z					41. EXTENDED TO/INITIALS 20:00 /JK Z					42. WX REBRIEF TIME/INITIALS 18:30 /JK Z																																																	

DD Form 175-1 (LOCAL)



ON THE WEB



FACEBOOK



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