

MISSION EXECUTION FORECAST									
DATE: 12-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):	34	35	BMNT 0510L	EENT	2025L	
010	27015 KT / 26 °C		MIN TEMP (°C):	25	24	SUNRISE	0607L		
020	28020 KT / 25 °C		MAX DEWPT (°C):	25	25	SUNSET	1929L		
030	28015 KT / 23 °C		MIN ALSTG:	29.99	29.96	BMCT 0541L	EECT	1954L	
040	28010 KT / 21 °C		MAX PA (FT):	240	470	MOONRISE	0552L		
050	28010 KT / 18 °C		MAX DA (FT):	2840	3260	MOONSET	1938L		
060	28010 KT / 16 °C		MIN CIG (FT AGL):	050	030	AZIMUTH	289 °		
070	28010 KT / 15 °C		MIN VIS (SM):	3	3	ELEVATION	-5 °		
080	28010 KT / 14 °C		MIN WX:	BR	BR	% 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:	COASTAL AREAS	
LLWS (AGL)		NONE							
AREA FORECASTS (All heights are AGL)								TS COVERAGE	
GOLDFISH		26008KT 7SM SCT020 ISOLD 1130-1230Z: 3SM BR FEW005 AFT 1500Z: 27010KT 7SM SCT030 BKN050 ISOLD 1500-1800Z: 27010G15KT						NONE	
VANGUARD N		26008KT 7SM SCT020 ISOLD 1130-1230Z: 3SM BR FEW005 AFT 1500Z: 27010KT 7SM SCT030 BKN050 ISOLD 1500-1800Z: 27010G15KT						NONE	
VANGUARD C		26008KT 7SM SCT020 ISOLD 1130-1230Z: 3SM BR FEW005 AFT 1500Z: 27010KT 7SM SCT030 BKN050 ISOLD 1500-1800Z: 27010G15KT						NONE	
VANGUARD S		26008KT 7SM SCT020 ISOLD 1130-1230Z: 3SM BR FEW005 AFT 1500Z: 27010KT 7SM SCT030 BKN050 ISOLD 1500-1800Z: 27010G15KT						NONE	
HAWK		26008KT 7SM SCT020 ISOLD 1130-1230Z: 3SM BR FEW005 AFT 1500Z: 27010KT 7SM SCT030 BKN050 ISOLD 1500-1800Z: 27010G15KT						NONE	
BEARCAT		26008KT 7SM SCT020 ISOLD 1130-1230Z: 3SM BR FEW005 AFT 1500Z: 27010KT 7SM SCT030 BKN050 ISOLD 1500-1800Z: 27010G15KT						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: 36 C		KOZR MIN ALSTG: 29.94		KOZR MAX PA: 290 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 260812	2. ACFT TYPE / NO.	3. DEPT PT / ETD z	4. RUNWAY TEMP 28 °C	5. DEWPOINT 24 °C	6. TEMP DEV °C	7. PRESSURE ALT 180 FT	8. DENSITY ALT 2500 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 27015KT / 26 °C	050 28010KT / 18 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0510L	EENT: 2025L	% ILLUM																																																									
020 28020KT / 25 °C	060 28010KT / 16 °C	FREQ		X			BMCT: 0541L	EECT: 1954L	0%																																																									
030 28015KT / 23 °C	070 28010KT / 15 °C	GPS		X			SR: 0607L	SS: 1929L	AZ (21L): 289																																																									
040 28010KT / 21 °C	080 28010KT / 14 °C	RAD		X			MR: 0552L	MS: 1938L	EL (21L): -5																																																									
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																																																																		
19. MINIMUM CEILING - LOCATION ISOLD AREAS 030 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																																																										
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>NONE</td> <td>☒</td> <td>AREA</td> <td>LINE</td> </tr> <tr> <td colspan="4">⊕ ISOLATED 1 -2% MT 420</td> </tr> <tr> <td colspan="4">FEW 3 - 15%</td> </tr> <tr> <td colspan="4">SCATTERED 16 - 45%</td> </tr> <tr> <td colspan="4">NUMEROUS > 45%</td> </tr> </table>				NONE	☒	AREA	LINE	⊕ ISOLATED 1 -2% MT 420				FEW 3 - 15%				SCATTERED 16 - 45%				NUMEROUS > 45%				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>NONE</td> <td>IN CLEAR</td> <td>IN CLOUD</td> </tr> <tr> <td colspan="3">LIGHT</td> </tr> <tr> <td colspan="3">MODERATE</td> </tr> <tr> <td colspan="3">SEVERE</td> </tr> <tr> <td colspan="3">EXTREME</td> </tr> </table>				NONE	IN CLEAR	IN CLOUD	LIGHT			MODERATE			SEVERE			EXTREME			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>NONE</td> <td>RIME</td> <td>MIXED</td> <td>CLEAR</td> </tr> <tr> <td colspan="4">TRACE</td> </tr> <tr> <td colspan="4">LIGHT</td> </tr> <tr> <td colspan="4">MODERATE</td> </tr> <tr> <td colspan="4">SEVERE</td> </tr> </table>				NONE	RIME	MIXED	CLEAR	TRACE				LIGHT				MODERATE				SEVERE			
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HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS LOCATION ⊕ COASTAL AREAS				LEVELS LOCATION				LEVELS 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: KOZR,KLOR,KHEY,KSXS,KFHK,K DHN,KEDN,KTOI,KPRN,KMVC,KM GM,KSEM,K79J,KGZH,K0J4,KCE W,KMAI,KBCR,KTLH,KBIJ,KBGE,K MGR,K17J																																																										
DEST / ALTN KOZR	Z TO 1130 1500	Z 26008	Z 7	SCT020			INS 30.03																																																											
DEST / ALTN TEMPO	Z TO 1130 1230	Z	Z 3 BR	FEW005			INS																																																											
DEST / ALTN FROM	Z TO 1500 1800	Z 27010	Z 7	SCT030 BKN050			INS 29.99																																																											
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DEST / ALTN KECP	Z TO 1130 1600	Z 26008	Z 7	SCT020 BKN030			INS 30.04																																																											
DEST / ALTN FROM	Z TO 1600 1800	Z 26010G15	Z 7 VCTS	SCT030 BKN040			INS 30.00																																																											
DEST / ALTN	Z TO Z	Z	Z				INS																																																											
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DEST / ALTN KLSF	Z TO 1130 1500	Z 25008	Z 7	SCT030 BKN060			INS 30.02	Same as KLSF: KAUO,KLSF,KCSG,KEUF,KABY																																																										
DEST / ALTN TEMPO	Z TO 1130 1330	Z	Z 5 SHRA	SCT010 BKN030			INS																																																											
DEST / ALTN FROM	Z TO 1500 1800	Z 27010	Z 7	SCT040			INS 29.97																																																											
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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: 34°C		MAX PA: 240 FT		MAX DA: 2840 FT																																																												
35. REMARKS:																																																																		
PART V - BRIEFING RECORD																																																																		
36. WX BRIEFED TIME E 10:00 Z	37. FLIMSYP 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)