MISSION EXECUTION FORECAST

DATE: 18-Sep-26	VALID PERIOD: AM 1130Z-1800Z	FORECASTER INITIALS: JK

FLIGHT LEVEL WINDS & TEMPS (MSL)

FLT LEVEL	WIND / TEMP
010	02010 KT / 26 ºC
020	04010 KT / 23 ºC
030	07015 KT / 22 ºC
040	07020 KT / 20 ºC
050	07020 KT / 18 ºC
060	08020 KT / 16 ºC
070	08020 KT / 15 ºC
080	08020 KT / 14 ºC

FCST DATA:	KOZR	AREA
MAX TEMP (ºC):	32	33
MIN TEMP (ºC):	21	20
MAX DEWPT (ºC):	18	19
MIN ALSTG:	30.08	30.05
MAX PA (FT):	160	380
MAX DA (FT):	2430	2870
MIN CIG (FT AGL):	NONE	NONE
MIN VIS (SM):	7	7
MIN WX:	NONE	NONE

SOLAR/LUNAR (LOCAL)			
BMNT	0536L	EENT	1937L
SUNRISE	0629L		
SUNSET	1845L		
BMCT	0605L	EECT	1909L
MOONRISE	1346L		
MOONSET	2334L		
AZIMUTH	200 º		
ELEVATION	27 º		
% ILLUM	52%		

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	06008KT 7SM FEW030 FEW220	NONE
VANGUARD N	06008KT 7SM FEW030 FEW220	NONE
VANGUARD C	06008KT 7SM FEW030 FEW220	NONE
VANGUARD S	06008KT 7SM FEW030 FEW220	NONE
HAWK	06008KT 7SM FEW030 FEW220	NONE
BEARCAT	06008KT 7SM FEW030 FEW220	NONE
REMARKS:	POSSIBLE POCKETS OF MIST NEAR WATER SOURCES AND TREELINES UNTIL 1300Z BUT COVERAGE TOO LOW TO PUT INTO MEF.	

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: 32 C	KOZR MIN ALSTG: 30.15	KOZR MAX PA: 90 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

AM FLIGHT WEATHER BRIEFING AM

PART I - TAKEOFF DATA (VALID AT 08L)

1. DATE	2. ACFT TYPE / NO.	3. DEP PT / ETD	4. RUNWAY TEMP	5. DEWPOINT	6. TEMP DEV	7. PRESSURE ALT	8. DENSITY ALT
260918		Z	23 ºC	18 ºC	ºC	118 FT	1357 FT

9. SURFACE WIND	10. CLIMB WINDS	13. WWAS

PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)

14. FLT LEVEL/WIND/TEMP

010	02010KT	/	26 ºC	050	07020KT	/	18 ºC
020	04010KT	/	23 ºC	060	08020KT	/	16 ºC
030	07015KT	/	22 ºC	070	08020KT	/	15 ºC
040	07020KT	/	20 ºC	080	08020KT	/	14 ºC

15. SPACE WEATHER

	NO IMPACT	MARGINAL	SEVERE
FREQ	X		
GPS	X		
RAD	X		

16. SOLAR / LUNAR (LOCAL)

BMNT: 0536L		EENT: 1937L		% ILLUM	
BMCT: 0605L		EECT: 1909L		52%	
SR: 0629L	SS: 1845L	AZ (21L):	200		
MR: 1346L	MS: 2334L	EL (21L):	27		

18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY

NO

TYPE

19. MINIMUM CEILING - LOCATION	20. LLWS - LOCATION	21. MINIMUM FREEZING LVL - LOCATION
ALL AREAS NONE FT AGL	NONE FT AGL	ALL AREAS 164 FT MSL

22. THUNDERSTORMS

☞	NONE		AREA		LINE
	ISOLATED 1 -2%				
	FEW 3 - 15%				
	SCATTERED 16 - 45%				
	NUMEROUS > 45%				

HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS

LOCATION

23. TURBULENCE (CAT II)

☞	NONE	IN CLEAR	IN CLOUD
LIGHT			
MODERATE			
SEVERE			
EXTREME			

LEVELS

LOCATION

24. ICING

☞	NONE	RIME	MIXED	CLEAR
TRACE				
LIGHT				
MODERATE				
SEVERE				

LEVELS

LOCATION

25. PRECIPITATION

☼	NONE	DZ	RAIN	SNOW	PELLET
LIGHT					
MODERATE					
HEAVY					
SHOWERS					
FREEZING					

LOCATION

PART III - AERODROME FORECASTS (ALL HEIGHTS ARE AGL)

26. AIRDROME	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION	31. ALSTG	
DEST / ALTN KOZR	Z TO Z 1130 1800	06008	7	FEW030 FEW220	INS 30.08	Same as KOZR: ALL STATIONS WITHIN 100 NM
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	
DEST / ALTN	Z TO Z				INS	

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: 32ºC** **MAX PA: 160 FT** **MAX DA: 2430 FT**

35. REMARKS: **POSSIBLE POCKETS OF MIST NEAR WATER SOURCES AND TREELINES UNTIL 1300Z BUT COVERAGE TOO LOW TO PUT INTO MEF.**

PART V - BRIEFING RECORD

36. WX BRIEFED TIME	37. FLIMSY BRIEFING #	38. FORECASTER'S INITIALS	40. VOID TIME	41. EXTENDED TO/INITIALS	42. WX REBRIEF TIME/INITIALS
E 10:00 Z	AM 1130Z-1800Z	JK	11:30 Z	Z	Z

DD Form 175-1 (LOCAL)