MISSION EXECUTION FORECAST

DATE:	22-Oct-26	VALID PERIOD:	AM 1130Z-1800Z	FORECASTER INITIALS:	TS

FLIGHT LEVEL WINDS & TEMPS (MSL)		FCST DATA:	KOZR	AREA	SOLAR/LUNAR (LOCAL)	
FLT LEVEL	WIND / TEMP	MAX TEMP (ºC):	27	28	BMNT 0558L	EENT 1856L
010	03010 KT / 19 ºC	MIN TEMP (ºC):	11	10	SUNRISE	0651L
020	01010 KT / 17 ºC	MAX DEWPT (ºC):	7	8	SUNSET	1803L
030	01010 KT / 15 ºC	MIN ALSTG:	30.04	30.01	BMCT 0626L	EECT 1828L
040	36010 KT / 12 ºC	MAX PA (FT):	190	420	MOONRISE	1557L
050	35010 KT / 10 ºC	MAX DA (FT):	1770	2220	MOONSET	0309L
060	36010 KT / 9 ºC	MIN CIG (FT AGL):	NONE	NONE	AZIMUTH	136 º
070	36010 KT / 8 ºC	MIN VIS (SM):	7	7	ELEVATION	46 º
080	36010 KT / 7 ºC	MIN WX:	NONE	NONE	% ILLUM	88%

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	VRB06KT 7SM SKC AFT 1500Z: 02009KT 7SM FEW150	NONE
VANGUARD N	VRB06KT 7SM SKC AFT 1500Z: 02009KT 7SM FEW150	NONE
VANGUARD C	VRB06KT 7SM SKC AFT 1500Z: 02009KT 7SM FEW150	NONE
VANGUARD S	VRB06KT 7SM SKC AFT 1500Z: 02009KT 7SM FEW150	NONE
HAWK	VRB06KT 7SM SKC AFT 1500Z: 02009KT 7SM FEW150	NONE
BEARCAT	VRB06KT 7SM SKC AFT 1500Z: 02009KT 7SM FEW150	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: 26 C	KOZR MIN ALSTG: 30.06		KOZR MAX PA: 170 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
261022		Z	18 °C	7 °C	°C	163 FT	699 FT

9. SURFACE WIND	10. CLIMB WINDS	13. WWAS

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

14. FLT LEVEL/WIND/TEMP

010	03010KT	/ 19 °C	050	35010KT	/ 10 °C		
020	01010KT	/ 17 °C	060	36010KT	/ 9 °C		
030	01010KT	/ 15 °C	070	36010KT	/ 8 °C		
040	36010KT	/ 12 °C	080	36010KT	/ 7 °C		

15. SPACE WEATHER

	NO IMPACT	MARGINAL	SEVERE
FREQ	X		
GPS	X		
RAD	X		

16. SOLAR / LUNAR (LOCAL)

BMNT: 0558L	EENT: 1856L	% ILLUM	
BMCT: 0626L	EECT: 1828L	88%	
SR: 0651L	SS: 1803L	AZ (21L):	136
MR: 1557L	MS: 0309L	EL (21L):	46

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 130 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 1500	VRB06	7	SKC	INS 30.05	Same as KOZR:
DEST / ALTN FROM	Z TO Z 1500 1800	02009	7	FEW150	INS 30.04	
DEST / ALTN	Z TO Z				INS	ALL AREAS WITHIN 100NM
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	
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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: 27°C** **MAX PA: 190 FT** **MAX DA: 1770 FT**

35. REMARKS:

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	TS	11:30 Z	Z	Z

DD Form 175-1 (LOCAL)