MISSION EXECUTION FORECAST

DATE:	24-Oct-26	VALID PERIOD:	N1 0030Z-0730Z	FORECASTER INITIALS:	AD

FLIGHT LEVEL WINDS & TEMPS (MSL)		FCST DATA:	KOZR	AREA	SOLAR/LUNAR (LOCAL)	
FLT LEVEL	WIND / TEMP	MAX TEMP (°C):	18	20	BMNT 0559L	EENT 1855L
010	05020 KT / 19 °C	MIN TEMP (°C):	11	9	SUNRISE	0652L
020	06020 KT / 17 °C	MAX DEWPT (°C):	5	6	SUNSET	1801L
030	06020 KT / 14 °C	MIN ALSTG:	30.14	30.14	BMCT 0627L	EECT 1827L
040	06015 KT / 11 °C	MAX PA (FT):	100	300	MOONRISE	1626L
050	05015 KT / 9 °C	MAX DA (FT):	630	1150	MOONSET	0409L
060	05015 KT / 8 °C	MIN CIG (FT AGL):	NONE	NONE	AZIMUTH	118 °
070	04015 KT / 7 °C	MIN VIS (SM):	7	7	ELEVATION	43 °
080	02010 KT / 6 °C	MIN WX:	NONE	NONE	% ILLUM	94%

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	05006KT 7SM SKC AFT 0400Z: VRB06KT 7SM SKC	NONE
VANGUARD N	05006KT 7SM SKC AFT 0400Z: VRB06KT 7SM SKC	NONE
VANGUARD C	05006KT 7SM SKC AFT 0400Z: VRB06KT 7SM SKC	NONE
VANGUARD S	05006KT 7SM SKC AFT 0400Z: VRB06KT 7SM SKC	NONE
HAWK	05006KT 7SM SKC AFT 0400Z: VRB06KT 7SM SKC	NONE
BEARCAT	05006KT 7SM SKC AFT 0400Z: VRB06KT 7SM SKC	NONE
REMARKS:		

LAST NO AMDS AFT: 24/0600Z **AM PLANNING** **NEXT MEF: 26/1000Z**

FORECAST AREA:	GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK	BEARCAT
FORECAST CATEGORY/TIMING:						

KOZR MAX TEMP:	KOZR MIN ALSTG:	KOZR MAX PA:	T'STORMS:

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 WIND	MAX HAIL

N1 FLIGHT WEATHER BRIEFING N1

PART I - TAKEOFF DATA (VALID AT 20L)

1. DATE	2. ACFT TYPE / NO.	3. DEP PT / ETD	4. RUNWAY TEMP	5. DEWPOINT	6. TEMP DEV	7. PRESSURE ALT	8. DENSITY ALT
261024		Z	17 °C	5 °C	°C	90 FT	0475 FT

9. SURFACE WIND	10. CLIMB WINDS	13. WWAS

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

14. FLT LEVEL/WIND/TEMP

010	05020KT	/ 19 ºC	050	05015KT	/ 9 ºC
020	06020KT	/ 17 ºC	060	05015KT	/ 8 ºC
030	06020KT	/ 14 ºC	070	04015KT	/ 7 ºC
040	06015KT	/ 11 ºC	080	02010KT	/ 6 ºC

15. SPACE WEATHER

	NO IMPACT	MARGINAL	SEVERE
FREQ	X		
GPS	X		
RAD	X		

16. SOLAR / LUNAR (LOCAL)

BMNT:	0559L	EENT:	1855L	% ILLUM	
BMCT:	0627L	EECT:	1827L	94%	
SR:	0652L	SS:	1801L	AZ (21L):	118
MR:	1626L	MS:	0409L	EL (21L):	43

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 140 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 (DEST / ALTN)	27. VALID TIME (Z TO Z)	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION	31. ALSTG (INS)
KOZR	0030 0400	05006	7	SKC	30.14
FROM	0400 0730	VRB06	7	SKC	30.20

Same as KOZR:

ALL STATIONS WITHIN 100NM

PART IV - CONTACT INFORMATION

PMSV: 134.1 (V) WIF: 348.8 (U)	PHONE: 334-255-8385 334-255-8397	FACEBOOK: /FTRUCKERWX X: @FTRUCKERWX	https://www.army.mil/rucker#org-weather

KOZR MAXIMUMS: **MAX TEMP: 18ºC** **MAX PA: 100 FT** **MAX DA: 630 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 22:15 Z	N1 0030Z-0730Z	AD	23:45 Z	Z	Z

DD Form 175-1 (LOCAL)