MISSION EXECUTION FORECAST

DATE:	4-Nov-26	VALID PERIOD:	N1 0130Z-0830Z	FORECASTER INITIALS:	JK

FLIGHT LEVEL WINDS & TEMPS (MSL)		FCST DATA:	KOZR	AREA	SOLAR/LUNAR (LOCAL)	
FLT LEVEL	WIND / TEMP	MAX TEMP (°C):	23	23	BMNT 0506L	EENT 1746L
010	13025 KT / 20 °C	MIN TEMP (°C):	20	19	SUNRISE	0601L
020	14030 KT / 19 °C	MAX DEWPT (°C):	21	21	SUNSET	1652L
030	15030 KT / 18 °C	MIN ALSTG:	29.90	29.90	BMCT 0535L	EECT 1717L
040	16030 KT / 16 °C	MAX PA (FT):	320	520	MOONRISE	0028L
050	16030 KT / 15 °C	MAX DA (FT):	1610	1900	MOONSET	1342L
060	16025 KT / 14 °C	MIN CIG (FT AGL):	008	008	AZIMUTH	32 °
070	16030 KT / 12 °C	MIN VIS (SM):	3	3	ELEVATION	-48 °
080	17030 KT / 11 °C	MIN WX:	SHRA	SHRA	% ILLUM	26%

FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)

TURBULENCE (CAT II)	LGT CLR/CLD FL: 005-030 LOC: ALL AREAS
ICING	NONE
THUNDERSTORMS	NONE
LLWS (AGL)	NONE

AREA FORECASTS (All heights are AGL)		TS COVERAGE
GOLDFISH	12010G15KT 7SM SCT008 BKN012 ISOLD 0130-0300Z: 3SM SHRA BKN008 OVC012 AFT 0300Z: 14010G15KT 7SM BKN008 OVC012 ISOLD 0300-0830Z: 3SM SHRA	NONE
VANGUARD N	12010G15KT 7SM SCT008 BKN012 ISOLD 0130-0300Z: 3SM SHRA BKN008 OVC012 AFT 0300Z: 14010G15KT 7SM BKN008 OVC012 ISOLD 0300-0830Z: 3SM SHRA	NONE
VANGUARD C	12010G15KT 7SM SCT008 BKN012 ISOLD 0130-0300Z: 3SM SHRA BKN008 OVC012 AFT 0300Z: 14010G15KT 7SM BKN008 OVC012 ISOLD 0300-0830Z: 3SM SHRA	NONE
VANGUARD S	12010G15KT 7SM SCT008 BKN012 ISOLD 0130-0300Z: 3SM SHRA BKN008 OVC012 AFT 0300Z: 14010G15KT 7SM BKN008 OVC012 ISOLD 0300-0830Z: 3SM SHRA	NONE
HAWK	12010G15KT 7SM SCT008 BKN012 ISOLD 0130-0300Z: 3SM SHRA BKN008 OVC012 AFT 0300Z: 14010G15KT 7SM BKN008 OVC012 ISOLD 0300-0830Z: 3SM SHRA	NONE
BEARCAT	12010G15KT 7SM SCT008 BKN012 ISOLD 0130-0300Z: 3SM SHRA BKN008 OVC012 AFT 0300Z: 14010G15KT 7SM BKN008 OVC012 ISOLD 0300-0830Z: 3SM SHRA	NONE
REMARKS:		

LAST NO AMDS AFT: 04/0700Z **AM PLANNING** **NEXT MEF: 04/1100Z**

FORECAST AREA:	GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK	BEARCAT
FORECAST CATEGORY/TIMING:	IFR TIL 15Z	IFR TIL 15Z	IFR TIL 15Z	IFR TIL 15Z	IFR TIL 15Z	IFR TIL 15Z

KOZR MAX TEMP: 26 C KOZR MIN ALSTG: 29.87 KOZR MAX PA: 350 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 WIND	MAX HAIL
TWA	11-006	0300 Z TIL 0830 Z	PREDOMINANT IFR FCST W/IN 15NM		
AWA	11-007	0300 Z TIL 0830 Z	PREDOMINANT IFR FCST W/IN 60NM		

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
261104		Z	22 °C	21 °C	°C	284 FT	1501 FT

9. SURFACE WIND	10. CLIMB WINDS	13. WWAS
		TWA 11-006 PREDOMINANT IFR FCST W/IN 15NM VT: 0300Z TIL 0830Z
AWA 11-007 PREDOMINANT IFR FCST W/IN 60NM VT: 0300Z TIL 0830Z		

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

14. FLT LEVEL/WIND/TEMP

010	13025KT / 20 ºC	050	16030KT / 15 ºC		
020	14030KT / 19 ºC	060	16025KT / 14 ºC		
030	15030KT / 18 ºC	070	16030KT / 12 ºC		
040	16030KT / 16 ºC	080	17030KT / 11 ºC		

15. SPACE WEATHER

	NO IMPACT	MARGINAL	SEVERE
FREQ	X		
GPS	X		
RAD	X		

16. SOLAR / LUNAR (LOCAL)

BMNT:	0506L	EENT:	1746L	% ILLUM	
BMCT:	0535L	EECT:	1717L	26%	
SR:	0601L	SS:	1652L	AZ (21L):	32
MR:	0028L	MS:	1342L	EL (21L):	-48

18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY

YES — TYPE: PRECIP

19. MINIMUM CEILING - LOCATION	20. LLWS - LOCATION	21. MINIMUM FREEZING LVL - LOCATION
ALL AREAS 008 FT AGL	NONE FT AGL	ALL AREAS 153 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		X	X
MODERATE			
SEVERE			
EXTREME			

LEVELS: X 005-030

LOCATION: X ALL AREAS

24. ICING

	NONE	RIME	MIXED	CLEAR
TRACE				
LIGHT				
MODERATE				
SEVERE				

LEVELS:

LOCATION:

25. PRECIPITATION

	NONE	DZ	RAIN	SNOW	PELLET
LIGHT			X		
MODERATE			X		
HEAVY					
SHOWERS			X		
FREEZING					

LOCATION: RAIN: 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
DEST / ALTN: KOZR	Z TO: 0130 Z 0300 Z	12010G15	7	SCT008 BKN012	INS: 29.92
DEST / ALTN: TEMPO	Z TO: 0130 Z 0300 Z		3 SHRA	BKN008 OVC012	INS:
DEST / ALTN: FROM	Z TO: 0300 Z 0830 Z	14010G15	7	BKN008 OVC012	INS: 29.90
DEST / ALTN: TEMPO	Z TO: 0300 Z 0830 Z		3 SHRA		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:

Same as KOZR:

ALL STATIONS WITHIN 100 NM

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: 23ºC MAX PA: 320 FT MAX DA: 1610 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 22:30 Z	N1 0130Z-0830Z	JK	0:00 Z	Z	Z

DD Form 175-1 (LOCAL)