MISSION EXECUTION FORECAST

DATE:	15-May-26	VALID PERIOD:	AM 1130Z-1800Z	FORECASTER INITIALS:	JK

FLIGHT LEVEL WINDS & TEMPS (MSL)		FCST DATA:	KOZR	AREA	SOLAR/LUNAR (LOCAL)	
FLT LEVEL	WIND / TEMP	MAX TEMP (ºC):	27	28	BMNT 0448L	EENT 2031L
010	09015 KT / 19 ºC	MIN TEMP (ºC):	12	11	SUNRISE	0547L
020	09005 KT / 17 ºC	MAX DEWPT (ºC):	10	11	SUNSET	1932L
030	VRB05 KT / 15 ºC	MIN ALSTG:	29.93	29.93	BMCT 0520L	EECT 1959L
040	33010 KT / 14 ºC	MAX PA (FT):	290	490	MOONRISE	0431L
050	33010 KT / 16 ºC	MAX DA (FT):	1910	2320	MOONSET	1835L
060	35010 KT / 18 ºC	MIN CIG (FT AGL):	NONE	NONE	AZIMUTH	306 º
070	36020 KT / 15 ºC	MIN VIS (SM):	7	7	ELEVATION	-16 º
080	36025 KT / 13 ºC	MIN WX:	NONE	NONE	% ILLUM	1%

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	VRB05KT 7SM SKC AFT 1400Z: 08008KT 7SM FEW220	NONE
VANGUARD N	VRB05KT 7SM SKC AFT 1400Z: 08008KT 7SM FEW220	NONE
VANGUARD C	VRB05KT 7SM SKC AFT 1400Z: 08008KT 7SM FEW220	NONE
VANGUARD S	VRB05KT 7SM SKC AFT 1400Z: 08008KT 7SM FEW220	NONE
HAWK	VRB05KT 7SM SKC AFT 1400Z: 08008KT 7SM FEW220	NONE
BEARCAT	VRB05KT 7SM SKC AFT 1400Z: 08008KT 7SM FEW220	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: 29 C	KOZR MIN ALSTG: 29.93	KOZR MAX PA: 290 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
260515		Z	14 °C	10 °C	°C	229 FT	338 FT

9. SURFACE WIND

10. CLIMB WINDS

13. WWAS

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

14. FLT LEVEL/WIND/TEMP

010	09015KT	/	19 ºC	050	33010KT	/	16 ºC
020	09005KT	/	17 ºC	060	35010KT	/	18 ºC
030	VRB05	/	15 ºC	070	36020KT	/	15 ºC
040	33010KT	/	14 ºC	080	36025KT	/	13 ºC

15. SPACE WEATHER

	NO IMPACT	MARGINAL	SEVERE
FREQ	X		
GPS	X		
RAD	X		

16. SOLAR / LUNAR (LOCAL)

BMNT: 0448L	EENT: 2031L	% ILLUM	
BMCT: 0520L	EECT: 1959L	1%	
SR: 0547L	SS: 1932L	AZ (21L):	306
MR: 0431L	MS: 1835L	EL (21L):	-16

18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY

NO

TYPE

19. MINIMUM CEILING - LOCATION

ALL AREAS NONE FT AGL

20. LLWS - LOCATION

NONE FT AGL

21. MINIMUM FREEZING LVL - LOCATION

ALL AREAS 145 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	1130 1400	VRB05	7	SKC	29.95
FROM	1400 1800	08008	7	FEW220	29.93

Same as KOZR:

ALL STATIONS WITHIN 100 NM

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: 27ºC MAX PA: 290 FT MAX DA: 1910 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	JK	11:30 Z	Z	Z

DD Form 175-1 (LOCAL)