MISSION EXECUTION FORECAST

DATE:	16-Sep-26	VALID PERIOD:	N1 0030Z-0730Z	FORECASTER INITIALS:	DR

FLIGHT LEVEL WINDS & TEMPS (MSL)		FCST DATA:	KOZR	AREA	SOLAR/LUNAR (LOCAL)	
FLT LEVEL	WIND / TEMP	MAX TEMP (°C):	29	30	BMNT 0534L	EENT 1941L
010	09020 KT / 26 °C	MIN TEMP (°C):	25	24	SUNRISE	0628L
020	10028 KT / 24 °C	MAX DEWPT (°C):	22	23	SUNSET	1847L
030	10025 KT / 23 °C	MIN ALSTG:	30.07	30.07	BMCT 0603L	EECT 1913L
040	09020 KT / 21 °C	MAX PA (FT):	170	360	MOONRISE	1055L
050	09020 KT / 18 °C	MAX DA (FT):	2190	2590	MOONSET	2116L
060	09020 KT / 16 °C	MIN CIG (FT AGL):	NONE	NONE	AZIMUTH	232 °
070	09020 KT / 14 °C	MIN VIS (SM):	7	7	ELEVATION	13 °
080	09015 KT / 13 °C	MIN WX:	NONE	NONE	% ILLUM	24%

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

TURBULENCE (CAT II)	OCNL LGT CLR FL: 005-025 LOC: ALL AREAS
ICING	NONE
THUNDERSTORMS	NONE
LLWS (AGL)	NONE

AREA FORECASTS (All heights are AGL)		TS COVERAGE
GOLDFISH	09009KT 7SM SCT050 ISOLD 0030-0300Z: 09012G18KT	NONE
VANGUARD N	09009KT 7SM SCT050 ISOLD 0030-0300Z: 09012G18KT	NONE
VANGUARD C	09009KT 7SM SCT050 ISOLD 0030-0300Z: 09012G18KT	NONE
VANGUARD S	09009KT 7SM SCT050 ISOLD 0030-0300Z: 09012G18KT	NONE
HAWK	09009KT 7SM SCT050 ISOLD 0030-0300Z: 09012G18KT	NONE
BEARCAT	09009KT 7SM SCT050 ISOLD 0030-0300Z: 09012G18KT	NONE
REMARKS:		

LAST NO AMDS AFT: 16/0600Z **AM PLANNING** **NEXT MEF: 16/1000Z**

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: 33 C	KOZR MIN ALSTG: 30.16		KOZR MAX PA: 80 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

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
260916		Z	28 °C	20 °C	°C	150 FT	2030 FT

9. SURFACE WIND	10. CLIMB WINDS	13. WWAS

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

14. FLT LEVEL/WIND/TEMP

010	09020KT	/	26 ºC	050	09020KT	/	18 ºC
020	10028KT	/	24 ºC	060	09020KT	/	16 ºC
030	10025KT	/	23 ºC	070	09020KT	/	14 ºC
040	09020KT	/	21 ºC	080	09015KT	/	13 ºC

15. SPACE WEATHER

	NO IMPACT	MARGINAL	SEVERE
FREQ	X		
GPS	X		
RAD	X		

16. SOLAR / LUNAR (LOCAL)

BMNT:	0534L	EENT:	1941L	% ILLUM	
BMCT:	0603L	EECT:	1913L	24%	
SR:	0628L	SS:	1847L	AZ (21L):	232
MR:	1055L	MS:	2116L	EL (21L):	13

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 172 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		OCNL	
MODERATE			
SEVERE			
EXTREME			

LEVELS: X 005-025

LOCATION: X ALL AREAS

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 0730	09009	7	SCT050	30.07
TEMPO	0030 0300	09012G18			

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: 29ºC** **MAX PA: 170 FT** **MAX DA: 2190 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	DR	23:45 Z	Z	Z

DD Form 175-1 (LOCAL)