

AMENDED @ 0045 Z MISSION EXECUTION FORECAST

DATE: 28-May-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):	24	26	BMNT	0440L	EENT 2040L
010	18015 KT / 22 °C	MIN TEMP (°C):	22	20	SUNRISE	0540L	
020	20020 KT / 20 °C	MAX DEWPT (°C):	22	24	SUNSET	1940L	
030	20015 KT / 18 °C	MIN ALSTG:	29.94	29.92	BMCT	0514L	EECT 2007L
040	21015 KT / 17 °C	MAX PA (FT):	290	500	MOONRISE	1638L	
050	22015 KT / 16 °C	MAX DA (FT):	1710	2240	MOONSET	0308L	
060	22015 KT / 14 °C	MIN CIG (FT AGL):	007	002	AZIMUTH	142 °	
070	22015 KT / 13 °C	MIN VIS (SM):	3	1	ELEVATION	34 °	
080	22015 KT / 11 °C	MIN WX:	BR	BR	% ILLUM	90%	

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

TURBULENCE (CAT II)	NONE
ICING	NONE
THUNDERSTORMS	AREA ISOLATED MT: 400 LOC: ISOLD AREAS
LLWS (AGL)	NONE

AREA FORECASTS (All heights are AGL)

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GOLDFISH AMD 1 @ 0045 Z	VRB06KT 7SM VCTS FEW012 BKN035 ISOLD 0030-0200Z: 6SM -SHRA AFT 0200Z: VRB06KT 7SM FEW007 SCT012 BKN025 ISOLD 0300-0730Z: 3SM BR BKN007	NONE
VANGUARD N AMD 1 @ 0045 Z	VRB06KT 7SM VCTS FEW012 BKN035 ISOLD 0030-0200Z: 6SM -SHRA AFT 0200Z: VRB06KT 7SM FEW007 SCT012 BKN025 ISOLD 0300-0730Z: 3SM BR BKN007	NONE
VANGUARD C AMD 1 @ 0045 Z	VRB06KT 7SM VCTS FEW012 BKN035 ISOLD 0030-0200Z: 6SM -SHRA AFT 0200Z: VRB06KT 7SM FEW007 SCT012 BKN025 ISOLD 0300-0730Z: 3SM BR BKN007	NONE
VANGUARD S	VRB06KT 7SM FEW012 BKN020 AFT 0200Z: VRB06KT 7SM FEW007 BKN012 ISOLD 0200-0500Z: 2SM BR BKN007 AFT 0500Z: VRB06KT 3SM BR SCT002 BKN007 ISOLD 0500-0730Z: 1SM BR BKN002	NONE
HAWK AMD 1 @ 0045 Z	VRB06KT 7SM VCTS FEW012 BKN035 ISOLD 0030-0200Z: 6SM -SHRA AFT 0200Z: VRB06KT 7SM FEW007 SCT012 BKN025 ISOLD 0300-0730Z: 3SM BR BKN007	NONE
BEARCAT AMD 1 @ 0045 Z	VRB06KT 7SM VCTS FEW012 BKN035 ISOLD 0030-0200Z: 6SM -SHRA AFT 0200Z: VRB06KT 7SM FEW007 SCT012 BKN025 ISOLD 0300-0730Z: 3SM BR BKN007	NONE

REMARKS: N1 MEF AMD TO ADD VCTS FOR MOST AREAS UNTIL 0200Z. ADDED LIGHTNING WATCH FOR KOZR 0100-0200Z.

LAST NO AMDS AFT: 28/0600Z	AM PLANNING				NEXT MEF: 28/1000Z
FORECAST AREA:	GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK BEARCAT
FORECAST CATEGORY/TIMING:	IFR TIL 14Z	IFR TIL 14Z	IFR TIL 14Z	IFR TIL 14Z	IFR TIL 14Z IFR TIL 14Z
KOZR MAX TEMP: 28 C	KOZR MIN ALSTG: 29.94	KOZR MAX PA: 290 FT		T'STORMS: YES	

CONTACT INFORMATION

FORECASTER PHONE	PMSV	WIF	SOCIAL MEDIA: FB: /fruckerwx X: @fruckerwx
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
AWA	05-043	0500 Z TIL 0730 Z	PREDOMINANT IFR FCST W/IN 60NM		
WATCH	05-016	0100 Z TIL 0200 Z	LIGHTNING POTENTIAL W/IN 15NM		

N1 AMENDED @ 0045 Z FLIGHT WEATHER BRIEFING N1

PART I - TAKEOFF DATA (VALID AT 20L)							
1. DATE 260528	2. ACFT TYPE/NO.	3. DEPT/PT/ETD	4. RUNWAY TEMP z 23 °C	5. DEWPOINT °C 22 °C	6. TEMP DEV °C	7. PRESSURE ALT FT 85 FT	8. DENSITY ALT FT 1635 FT
9. SURFACE WIND		10. CLIMB WINDS		13. WWAS AWA 05-043 PREDOMINANT IFR FCST W/IN 60NM VT: 0500Z TIL 0730Z			
WATCH 05-016 LIGHTNING POTENTIAL W/IN 15NM VT: 0100Z TIL 0200Z							

PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)														
14. FLT LEVEL/WIND/TEMP						15. SPACE WEATHER			16. SOLAR / LUNAR (LOCAL)					
010 18015KT / 22 °C	050 22015KT / 16 °C				NO IMPACT	MARGINAL	SEVERE	BMNT: 0440L	EENT: 2040L	% ILLUM				
020 20020KT / 20 °C	060 22015KT / 14 °C				FREQ	X		BMCT: 0514L	EECT: 2007L	90%				
030 20015KT / 18 °C	070 22015KT / 13 °C				GPS	X		SR: 0540L	SS: 1940L	AZ (21L): 142				
040 21015KT / 17 °C	080 22015KT / 11 °C				RAD	X		MR: 1638L	MS: 0308L	EL (21L): 34				
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY														
19. MINIMUM CEILING - LOCATION ISOLD AREAS 002 FT AGL				20. LLWS - LOCATION NONE FT AGL				21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 140 FT MSL						
22. THUNDERSTORMS			23. TURBULENCE (CAT II)			24. ICING			25. PRECIPITATION					
<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> AREA	LINE	<input type="checkbox"/> NONE	<input type="checkbox"/> IN CLEAR	<input type="checkbox"/> IN CLOUD	<input type="checkbox"/> NONE	RIME	MIXED	CLEAR	<input type="checkbox"/> NONE	DZ	RAIN	SNOW	PELLET
☺ ISOLATED 1 - 2% MT 400			LIGHT			TRACE			LIGHT			X		
FEW 3 - 15%			MODERATE			LIGHT			MODERATE					
SCATTERED 16 - 45%			SEVERE			MODERATE			HEAVY					
NUMEROUS > 45%			EXTREME			SEVERE			SHOWERS			X		
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS			LEVELS			LEVELS			FREEZING					
LOCATION ☺ ISOLD AREAS			LOCATION			LOCATION			LOCATION			RAIN: ISOLD 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	Same as KOZR: KFOR, KHEV, KXSX, KFHK, KDHN, KEDN, KTOI, KPRN, KMVC, KMGM, KSE M, K79J, KGZH, KPAM, KECF, KMAI, KBCR, KTLH, KEUF, KLSF, KCSG, KBIJ, KBGE, KABY, KMGR, KAOU, K17J
DEST / ALTN KOZR	2 TO 2 0030 0200	VRB06	7 VCTS	FEW012 BKN035	29.94 INS	
DEST / ALTN TEMPO	2 TO 2 0030 0200		6 -SHRA		INS	
DEST / ALTN FROM	2 TO 2 0200 0730	VRB06	7	FEW007 SCT012 BKN025	29.96 INS	
DEST / ALTN TEMPO	2 TO 2 0300 0730		3 BR	BKN007	INS	
DEST / ALTN	2 TO 2				INS	
DEST / ALTN KCEW	2 TO 2 0030 0200	VRB06	7	FEW012 BKN020	29.92 INS	
DEST / ALTN FROM	2 TO 2 0200 0500	VRB06	7	FEW007 BKN012	29.94 INS	
DEST / ALTN TEMPO	2 TO 2 0200 0500		2 BR	BKN007	INS	
DEST / ALTN FROM	2 TO 2 0500 0730	VRB06	3 BR	SCT002 BKN007	29.94 INS	
DEST / ALTN TEMPO	2 TO 2 0500 0730		1 BR	BKN002	INS	
DEST / ALTN	2 TO 2				INS	
DEST / ALTN	2 TO 2				INS	
DEST / ALTN	2 TO 2				INS	
DEST / ALTN	2 TO 2				INS	
DEST / ALTN	2 TO 2				INS	
DEST / ALTN	2 TO 2				INS	

PART IV - CONTACT INFORMATION			
PMSV: 134.1 (V)	PHONE: 334-255-8385	FACEBOOK: /FTRUCKERWX	https://www.army.mil/rucker#org-weather
WIF: 348.8 (U)	334-255-8397	X: @FTRUCKERWX	
KOZR MAXIMUMS:	MAX TEMP: 24°C	MAX PA: 290 FT	MAX DA: 1710 FT

35. REMARKS: N1 MEF AMD TO ADD VCTS FOR MOST AREAS UNTIL 0200Z. ADDED LIGHTNING WATCH FOR KOZR 0100-0200Z.

PART V - BRIEFING RECORD					
36. WX BRIEFED TIME 22:15 Z	37. FLIMSY BRIEFING # N1 0030Z-0730Z	38. FORECASTER'S INITIALS AD	40. VOID TIME 23:45 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z

DD Form 175-1 (LOCAL)