

AMENDED @ 0200 Z		MISSION EXECUTION FORECAST				UPDATED @ 2330 Z			
DATE: 12-Aug-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):		30	32	BMNT 0510L	EENT 2026L	
010	23020 KT / 27 °C		MIN TEMP (°C):		23	21	SUNRISE 0607L		
020	24020 KT / 25 °C		MAX DEWPT (°C):		23	25	SUNSET 1929L		
030	25010 KT / 24 °C		MIN ALSTG:		30.00	29.94	BMCT 0540L	EECT 1955L	
040	26005 KT / 22 °C		MAX PA (FT):		230	480	MOONRISE 0440L		
050	27005 KT / 19 °C		MAX DA (FT):		2340	2900	MOONSET 1900L		
060	27005 KT / 17 °C		MIN CIG (FT AGL):		NONE	050	AZIMUTH 301 °		
070	26005 KT / 16 °C		MIN VIS (SM):		7	3	ELEVATION -12 °		
080	26010 KT / 15 °C		MIN WX:		NONE	TSRA	% ILLUM 1%		
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)									
TURBULENCE (CAT II)		NONE							
ICING		NONE							
THUNDERSTORMS		AREA ISOLATED		MT: 420	LOC: ALL AREAS				
		AREA FEW		MT: 440	LOC: NE & E AREAS				
LLWS (AGL)		NONE							
AREA FORECASTS (All heights are AGL)							TS COVERAGE		
GOLDFISH AMD 1 @ 0200 Z		21008KT 7SM VCTS SCT050 AFT 0400Z: VRB06KT 7SM FEW050						ISOLATED (1-10%)	
VANGUARD N AMD 1 @ 0200 Z		21008KT 7SM VCTS SCT050 AFT 0400Z: VRB06KT 7SM FEW050						ISOLATED (1-10%)	
VANGUARD C AMD 1 @ 0200 Z		21008KT 7SM VCTS SCT050 AFT 0400Z: VRB06KT 7SM FEW050						ISOLATED (1-10%)	
VANGUARD S AMD 1 @ 0200 Z		21008KT 7SM VCTS SCT050 AFT 0400Z: VRB06KT 7SM FEW050						ISOLATED (1-10%)	
HAWK AMD 1 @ 0200 Z		21008KT 7SM VCTS SCT050 AFT 0400Z: VRB06KT 7SM FEW050						ISOLATED (1-10%)	
BEARCAT AMD 1 @ 0200 Z		21008KT 7SM VCTS SCT050 AFT 0400Z: VRB06KT 7SM FEW050						ISOLATED (1-10%)	
REMARKS:		UPDATED TO ADD THE LIGHTNING WATCH. AMD 1 TO EXTEND VCTS & LTG WATCH TIL 04Z FOR ALL AREAS.							
LAST NO AMDS AFT: 12/0600Z		AM PLANNING				NEXT MEF: 12/1000Z			
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: 29.98		KOZR MAX PA: 250 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
WATCH	08-009	2300 Z	TIL	0400 Z	LIGHTNING POTENTIAL W/IN 15NM				

N1 AMENDED @ 0200 Z FLIGHT WEATHER BRIEFING UPDATED @ 2330 Z N1										
PART I - TAKEOFF DATA (VALID AT 20L)										
1. DATE 260812	2. ACFT TYPE/NO.	3. DEP PT/ETD Z	4. RUNWAY TEMP 29 °C	5. DEWPOINT 23 °C	6. TEMP DEV °C	7. PRESSURE ALT 230 FT	8. DENSITY ALT 2265 FT			
9. SURFACE WIND		10. CLIMB WINDS		13. VVWAS WATCH 08-009 LIGHTNING POTENTIAL W/IN 15NM VT: 2300Z TIL 0400Z						
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)										
14. FLT LEVEL/WIND/TEMP				15. SPACE WEATHER			16. SOLAR / LUNAR (LOCAL)			
010 23020KT / 27 °C	050 27005KT / 19 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0510L	EENT: 2026L	% ILLUM	
020 24020KT / 25 °C	060 27005KT / 17 °C			FREQ	X		BMCT: 0540L	EECT: 1955L	1%	
030 25010KT / 24 °C	070 26005KT / 16 °C			GPS	X		SR: 0607L	SS: 1929L	AZ (21L): 301	
040 26005KT / 22 °C	080 26010KT / 15 °C			RAD	X		MR: 0440L	MS: 1900L	EL (21L): -12	
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY										
19. MINIMUM CEILING - LOCATION ISOLD NE & E AREAS 050 FT AGL 20. LLWS NONE FT AGL 21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 160 FT MSL										
22. THUNDERSTORMS			23. TURBULENCE (CAT II)			24. ICING			25. PRECIPITATION	
☐ NONE	☒ AREA	LINE	☐ NONE	☐ IN CLEAR	☐ IN CLOUD	☐ NONE	☐ RIME	☐ MIXED	☐ CLEAR	☐ NONE
☒ ISOLATED 1 - 2%	MT 420		LIGHT			TRACE				LIGHT
☒ FEW 3 - 15%	MT 440		MODERATE			LIGHT				MODERATE
☐ SCATTERED 16 - 45%			SEVERE			MODERATE				HEAVY
☐ NUMEROUS > 45%			EXTREME			SEVERE				SHOWERS
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS			LEVELS			LEVELS			FREEZING	
LOCATION ⊕ ALL AREAS ⊗ NE & E AREAS			LOCATION			LOCATION			RAIN: ISOLD AREAS	
PART III - AERODROME FORECASTS (ALL HEIGHTS ARE AGL)										
26. AERODROME	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION		31. ALSTG	Same as KOZR: KFOR, KHEY, KSXS, KFHK, KDHN, KEDN, KTOI, KPRN, KMVC, KKMGM, KSEM, K79J, KGZH, K0J4, KCEW, KEGI, KDTS, KHRT, KVPS, KNPA, KPAM, KCP, KMAI, KBCR, KTLH			
DEST / ALTN KOZR	0030 0400	21008	7 VCTS	SCT050		30.00				
DEST / ALTN FROM	0400 0730	VRB06	7	FEW050		30.00				
DEST / ALTN										
DEST / ALTN										
DEST / ALTN										
DEST / ALTN										
DEST / ALTN										
DEST / ALTN										
DEST / ALTN										
26. AERODROME	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION		31. ALSTG	Same as KABY: KEUF, KLSF, KCSG, KBIJ, KBGE, KMG, KAUG, K17J			
DEST / ALTN KABY	0030 0400	VRB06	7 VCTS	SCT050 BKN100		29.96				
DEST / ALTN TEMPO	0030 0230	VRB15G25	3 TSRA	SCT020 BKN050						
DEST / ALTN FROM	0400 0730	VRB06	7	FEW050 BKN100		29.94				
DEST / ALTN										
DEST / ALTN										
DEST / ALTN										
DEST / ALTN										
DEST / ALTN										
DEST / ALTN										
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: 30°C		MAX PA: 230 FT		MAX DA: 2340 FT				
35. REMARKS: UPDATED TO ADD THE LIGHTNING WATCH. AMD 1 TO EXTEND VCTS & LTG WATCH TIL 04Z FOR ALL AREAS.										
PART V - BRIEFING RECORD										
36. WX BRIEFED TIME E 22:15 Z	37. FLMSY 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)