

AMENDED @ 1845 Z		MISSION EXECUTION FORECAST				UPDATED @ 1745 Z		
DATE: 9-Jan-26		VALID PERIOD: PM 1900Z-0130Z			FORECASTER INITIALS: DR			
FLIGHT LEVEL WINDS & TEMPS (MSL)			FCST DATA: KOZR		AREA	SOLAR/LUNAR (LOCAL)		
FLT LEVEL	WIND / TEMP		MAX TEMP (°C):	26	27	BMNT 0546L	EENT 1754L	
010	18015 KT / 21 °C		MIN TEMP (°C):	21	20	SUNRISE	0643L	
020	18015 KT / 18 °C		MAX DEWPT (°C):	18	20	SUNSET	1658L	
030	19020 KT / 17 °C		MIN ALSTG:	30.04	29.98	BMCT 0616L	EECT 1724L	
040	20020 KT / 17 °C		MAX PA (FT):	190	450	MOONRISE	2337L	
050	20020 KT / 14 °C		MAX DA (FT):	1810	2280	MOONSET	1039L	
060	20020 KT / 12 °C		MIN CIG (FT AGL):	030	005	AZIMUTH	79 °	
070	21020 KT / 10 °C		MIN VIS (SM):	7	1	ELEVATION	-33 °	
080	21020 KT / 10 °C		MIN WX:	NONE	+TSRA	% ILLUM	55%	
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)								
TURBULENCE (CAT II)		NONE						
ICING		NONE						
THUNDERSTORMS		LINE FEW		MT: 420		LOC: WEST OF I-65		
LLWS (AGL)		NONE						
AREA FORECASTS (All heights are AGL)							TS COVERAGE	
GOLDFISH	19010G15KT 7SM SCT030 BKN045 BKN250 ISOLD 1900-2200Z: 19012G20KT BKN030 BKN045 ISOLD 0000-0130Z: SCT012						NONE	
VANGUARD N	19010G15KT 7SM SCT030 BKN045 BKN250 ISOLD 1900-2200Z: 19012G20KT BKN030 BKN045 ISOLD 0000-0130Z: SCT012						NONE	
VANGUARD C	19010G15KT 7SM SCT030 BKN045 BKN250 ISOLD 1900-2200Z: 19012G20KT BKN030 BKN045 ISOLD 0000-0130Z: SCT012						NONE	
VANGUARD S	19010G15KT 7SM SCT030 BKN045 BKN250 ISOLD 1900-2200Z: 19012G20KT BKN030 BKN045 ISOLD 0000-0130Z: SCT012						NONE	
HAWK	19010G15KT 7SM SCT030 BKN045 BKN250 ISOLD 1900-2200Z: 19012G20KT BKN030 BKN045 ISOLD 0000-0130Z: SCT012						NONE	
BEARCAT	19010G15KT 7SM SCT030 BKN045 BKN250 ISOLD 1900-2200Z: 19012G20KT BKN030 BKN045 ISOLD 0000-0130Z: SCT012						NONE	
REMARKS:	UPDATED TO ISSUE 20KT WIND ADVS. AMNDED FOR TEMPO BKN007 19Z-21Z FOR COASTAL STATIONS							
N1 PLANNING								
FORECAST AREA:		GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK	BEARCAT	
FORECAST CATEGORY/TIMING:		IFR AFT 0330Z	IFR AFT 04Z	IFR AFT 03Z	IFR AFT 0230Z	IFR AFT 0330Z	IFR AFT 0230Z	
KOZR MAX TEMP: 21 C		KOZR MIN ALSTG: 30.06		KOZR MAX PA: 170 FT		T'STORMS: YES		
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
AWA	01-025	1744	Z	TIL UFN Z	NON-CONVECTIVE WINDS ≥ 20KTS OBS W/IN 60NM			

PM AMENDED @ 1845 Z FLIGHT WEATHER BRIEFING UPDATED @ 1745 Z PM															
PART I - TAKEOFF DATA (VALID AT 14L)															
1. DATE 260109	2. ACFT TYPE / NO.	3. DEPT / ETD z	4. RUNWAY TEMP 25 °C	5. DEWPOINT 17 °C	6. TEMP DEV °C	7. PRESSURE ALT 150 FT	8. DENSITY ALT 1650 FT								
9. SURFACE WIND		10. CLIMB WINDS		13. WWAS AWA 01-025 NON-CONVECTIVE WINDS ≥ 20KTS OBS W/IN 60NM VT: 1744Z TIL UFNZ											
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)															
14. FLT LEVEL/WIND/TEMP				15. SPACE WEATHER				16. SOLAR / LUNAR (LOCAL)							
010 18015KT / 21 °C	050 20020KT / 14 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0546L	EENT: 1754L	% ILLUM						
020 18015KT / 18 °C	060 20020KT / 12 °C	FREQ		X			BMCT: 0616L	EECT: 1724L	55%						
030 19020KT / 17 °C	070 21020KT / 10 °C	GPS		X			SR: 0643L	SS: 1658L	AZ (21L): 79						
040 20020KT / 17 °C	080 21020KT / 10 °C	RAD		X			MR: 2337L	MS: 1039L	EL (21L): -33						
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY															
19. MINIMUM CEILING - LOCATION ISOLD COASTAL 005 FT AGL				20. LLWS - LOCATION NONE FT AGL				21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 145 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 DZ RAIN SNOW PELLET			
ISOLATED 1 - 2%				LIGHT				TRACE				LIGHT			
⊗ FEW 3 - 15% MT 420				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 ⊗ WEST OF I-65				LOCATION				LOCATION				RAIN: WEST OF I-65			
PART III - AERODROME FORECASTS (ALL HEIGHTS ARE AGL)															
26. AERODROME	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION				31. ALSYG	Same as KOZR: KOZR, KLOR, KHEY, KSXS, KFHK, K DHN, KEDN, KTOI, KPRN, KMGM, KA UO, K79J, KGZH, K0J4, KCEW, KEGI, KMAI, KBCR, KTLH, KEUF, KLSF, KCSG, KBIJ, KBGE, KABY, KMGR, K17J						
DEST / ALTN KOZR	Z TO 1900 0130	Z 19010G15	Z 7	SCT030 BKN045 BKN250				INS 30.04							
DEST / ALTN TEMPO	Z TO 1900 2200	Z 19012G20	Z	BKN030 BKN045				INS							
DEST / ALTN TEMPO	Z TO 0000 0130	Z	Z	SCT012				INS							
DEST / ALTN	Z TO Z							INS							
DEST / ALTN	Z TO Z							INS							
DEST / ALTN KECP	Z TO 1900 0130	Z 16010G15	Z 7	FEW005 BKN030 BKN250				INS 30.04							
DEST / ALTN TEMPO	Z TO 1900 2100	Z	Z 3 BR	SCT005 BKN007				INS							
DEST / ALTN TEMPO	Z TO 2300 0130	Z	Z 2 BR	BKN005				INS							
DEST / ALTN	Z TO Z							INS							
DEST / ALTN	Z TO Z							INS							
DEST / ALTN KSEM	Z TO 1900 0130	Z 18010G15	Z 7 VCTS	SCT025 BKN100 OVC200				INS 30.00	Same as KSEM: KMVC						
DEST / ALTN TEMPO	Z TO 2000 2300	Z VRB15G25	Z 1 +TSRA	BKN007 BKN012 OVC025				INS							
DEST / ALTN	Z TO Z							INS							
DEST / ALTN	Z TO Z							INS							
DEST / ALTN	Z TO Z							INS							
PART IV - CONTACT INFORMATION															
PMSV KOZR: 134.1 WIF: 348.8		KOZR WX: 334-255-8385 334-255-8397		FACEBOOK: /FTRUCKERWX X: @FTRUCKERWX		https://www.army.mil/rucker#org-weather									
KOZR MAXIMUMS:		MAX TEMP: 26°C		MAX PA: 190 FT		MAX DA: 1810 FT									
35. REMARKS: UPDATED TO ISSUE 20KT WIND ADVS. AMNDED FOR TEMPO BKN007 19Z-21Z FOR COASTAL STATIONS															
PART V - BRIEFING RECORD															
36. WX BRIEFED TIME E 16:15 Z	37. FLIMSY BRIEFING # PM 1900Z-0130Z	38. FORECASTER'S INITIALS DR	40. VOID TIME 17:45 Z	41. EXTENDED TO/INITIALS 19:15 /DR Z	42. WX REBRIEF TIME/INITIALS 17:45 /DR Z										

DD Form 175-1 (LOCAL)