

MISSION EXECUTION FORECAST										
DATE: 10-Jan-26		VALID PERIOD: N1 0130Z-0830Z			FORECASTER INITIALS: DR					
FLIGHT LEVEL WINDS & TEMPS (MSL)				FCST DATA:		KOZR	AREA	SOLAR/LUNAR (LOCAL)		
FLT LEVEL	WIND / TEMP			MAX TEMP (°C):		20	21	BMNT 0546L	EENT 1754L	
010	18020 KT / 20 °C			MIN TEMP (°C):		19	18	SUNRISE	0643L	
020	19025 KT / 18 °C			MAX DEWPT (°C):		20	22	SUNSET	1659L	
030	20030 KT / 16 °C			MIN ALSTG:		30.04	30.04	BMCT 0616L	EECT 1724L	
040	20025 KT / 16 °C			MAX PA (FT):		190	390	MOONRISE	2337L	
050	20025 KT / 15 °C			MAX DA (FT):		1090	1500	MOONSET	1039L	
060	20025 KT / 13 °C			MIN CIG (FT AGL):		002	002	AZIMUTH	79 °	
070	21025 KT / 11 °C			MIN VIS (SM):		1	1	ELEVATION	-33 °	
080	21025 KT / 9 °C			MIN WX:		BR	BR BR	% ILLUM	5500%	
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)										
TURBULENCE (CAT II)		NONE								
ICING		NONE								
THUNDERSTORMS		AREA FEW		MT: 420		LOC: WEST OF I-65				
LLWS (AGL)		NONE								
AREA FORECASTS (All heights are AGL)									TS COVERAGE	
GOLDFISH	18008KT 7SM BKN015 BKN030 ISOLD 0200-0300Z: SCT007 BKN015 OVC030 AFT 0300Z: 18007KT 4SM BR BKN005 OVC007 ISOLD 0500-0830Z: 1SM BR OVC002								NONE	
VANGUARD N	18008KT 7SM BKN015 BKN030 ISOLD 0200-0300Z: SCT007 BKN015 OVC030 AFT 0300Z: 18007KT 4SM BR BKN005 OVC007 ISOLD 0500-0830Z: 1SM BR OVC002								NONE	
VANGUARD C	18008KT 7SM BKN015 BKN030 ISOLD 0200-0300Z: SCT007 BKN015 OVC030 AFT 0300Z: 18007KT 4SM BR BKN005 OVC007 ISOLD 0500-0830Z: 1SM BR OVC002								NONE	
VANGUARD S	18009KT 2SM BR BKN005 OVC010 ISOLD 0300-0830Z: 18007KT 1SM BR OVC002								NONE	
HAWK	18008KT 7SM BKN015 BKN030 ISOLD 0200-0300Z: SCT007 BKN015 OVC030 AFT 0300Z: 18007KT 4SM BR BKN005 OVC007 ISOLD 0500-0830Z: 1SM BR OVC002								NONE	
BEARCAT	SOUTH OF GL 30: 18009KT 2SM BR BKN005 OVC010 ISOLD 0300-0830Z: 18007KT 1SM BR OVC002 NORTH OF GL 30 SAME AS GOLDFISH								NONE	
REMARKS:										
LAST NO AMDS AFT: 10/0700Z		AM PLANNING				NEXT MEF: 12/1045Z				
FORECAST AREA:		GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK		BEARCAT		
FORECAST CATEGORY/TIMING:										
KOZR MAX TEMP:		KOZR MIN ALSTG:		KOZR MAX PA:		T'STORMS:				
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
AWA	01-027	0130	Z	TIL 0830 Z	PREDOMINANT IFR FCST W/IN 60NM					
TWA	01-028	0300	Z	TIL 0830 Z	PREDOMINANT IFR FCST W/IN 15NM					

N1		FLIGHT WEATHER BRIEFING										N1			
PART I - TAKEOFF DATA (VALID AT 20L)															
1. DATE 260110		2. ACFT TYPE/NO.		3. DEPT/ETD Z		4. RUNWAY TEMP 20 °C		5. DEWPOINT 18 °C		6. TEMP DEV °C		7. PRESSURE ALT 170 FT		8. DENSITY ALT 1100 FT	
9. SURFACE WIND				10. CLIMB WINDS				13. VVWAS AWA 01-027 PREDOMINANT IFR FCST W/IN 60NM VT: 0130Z TIL 0830Z							
TWA 01-028 PREDOMINANT IFR FCST W/IN 15NM VT: 0300Z TIL 0830Z															
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)															
14. FLT LEVEL/WIND/TEMP						15. SPACE WEATHER				16. SOLAR / LUNAR (LOCAL)					
010 18020KT / 20 °C		050 20025KT / 15 °C				NO IMPACT		MARGINAL		SEVERE		BMNT: 0546L		EENT: 1754L	
020 19025KT / 18 °C		060 20025KT / 13 °C				FREQ		X				BMCT: 0616L		EECT: 1724L	
030 20030KT / 16 °C		070 21025KT / 11 °C				GPS		X				SR: 0643L		SS: 1659L	
040 20025KT / 16 °C		080 21025KT / 9 °C				RAD		X				MR: 2337L		MS: 1039L	
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY															
19. MINIMUM CEILING - LOCATION ALL AREAS 002 FT AGL				YES				TYPE				PRECIP			
				NONE				MIST							
20. LLWS - LOCATION ALL AREAS FT AGL				21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 143 FT MSL											
22. THUNDERSTORMS				23. TURBULENCE (CAT II)				24. ICING				25. PRECIPITATION			
NONE ☒ AREA				NONE				NONE				NONE			
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. ALSTG		Same as KOZR:	
DEST/ALTN KOZR		Z TO Z 0130 0300		18008		7		BKN015 BKN030				30.04			
DEST/ALTN TEMPO		Z TO Z 0200 0300						SCT007 BKN015 OVC030				INS		KOZR, KLOR, KHEY, KSXS, KFHK, KD HN, KEDN, KTOI, KPRN, KMVC, KMG M, KSEM, KAUO, KEUF, KLSF, KCSG, KBIJ, KBGE, KABY, KMGR, K17J	
DEST/ALTN FROM		Z TO Z 0300 0830		18007		4 BR		BKN005 OVC007				30.06			
DEST/ALTN TEMPO		Z TO Z 0500 0830				1 BR		OVC002				INS		Same as KCEW:	
DEST/ALTN		Z TO Z										INS			
DEST/ALTN KCEW		Z TO Z 0130 0830		18009		2 BR		BKN005 OVC010				30.05		K79J, KGZH, KCEW, K0J4, KMAI, KBC R, KTLH	
DEST/ALTN TEMPO		Z TO Z 0300 0830		18007		1 BR		OVC002				INS			
DEST/ALTN		Z TO Z										INS		Same as KCEP:	
DEST/ALTN		Z TO Z										INS			
DEST/ALTN KECP		Z TO Z 0130 0830		16008		1 BR		OVC002				30.05		KDTS, KHRT, KVPS, KNPA, KPAM, KE CP, KEGI	
DEST/ALTN		Z TO Z										INS			
DEST/ALTN		Z TO Z										INS			
DEST/ALTN		Z TO Z										INS			
DEST/ALTN		Z TO Z										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:		20°C		MAX PA:		190 FT		MAX DA:		1090 FT			
35. REMARKS:															
PART V - BRIEFING RECORD															
36. WX BRIEFED TIME 22:30 Z		37. FLMSY BRIEFING # N1 0130Z-0830Z		38. FORECASTER'S INITIALS DR		40. VOID TIME 0:00 Z		41. EXTENDED TO/INITIALS Z		42. WX REBRIEF TIME/INITIALS Z					

DD Form 175-1 (LOCAL)