

MISSION EXECUTION FORECAST									
DATE: 14-Jan-26		VALID PERIOD: N1 0130Z-0830Z			FORECASTER INITIALS: AD				
FLIGHT LEVEL WINDS & TEMPS (MSL)				FCST DATA: KOZR		AREA		SOLAR/LUNAR (LOCAL)	
FLT LEVEL	WIND / TEMP			MAX TEMP (°C):	8	9	BMNT 0546L	EENT 1757L	
010	23010 KT / 9 °C			MIN TEMP (°C):	4	2	SUNRISE	0642L	
020	24010 KT / 8 °C			MAX DEWPT (°C):	1	4	SUNSET	1702L	
030	24010 KT / 8 °C			MIN ALSTG:	29.96	29.94	BMCT 0616L	EECT 1727L	
040	24015 KT / 8 °C			MAX PA (FT):	270	480	MOONRISE	0227L	
050	24015 KT / 7 °C			MAX DA (FT):	-430	30	MOONSET	1241L	
060	25015 KT / 6 °C			MIN CIG (FT AGL):	140	140	AZIMUTH	69 °	
070	26015 KT / 6 °C			MIN VIS (SM):	6	6	ELEVATION	-76 °	
080	26020 KT / 5 °C			MIN WX:	-SHRA	HRA -SHR	% ILLUM	20%	
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)									
TURBULENCE (CAT II)		NONE							
ICING		NONE							
THUNDERSTORMS		NONE							
LLWS (AGL)		NONE							
AREA FORECASTS (All heights are AGL)								TS COVERAGE	
GOLDFISH		22006KT 7SM SCT200 AFT 0300Z: 21006KT 7SM BKN180 AFT 0500Z: 21006KT 7SM BKN140 ISOLD 0800-0830Z: 6SM -SHRA						NONE	
VANGUARD N		22006KT 7SM SCT200 AFT 0200Z: 21006KT 7SM BKN180 AFT 0400Z: 21006KT 7SM BKN140 ISOLD 0700-0830Z: 6SM -SHRA						NONE	
VANGUARD C		22006KT 7SM SCT200 AFT 0200Z: 21006KT 7SM BKN180 AFT 0400Z: 21006KT 7SM BKN140 ISOLD 0700-0830Z: 6SM -SHRA						NONE	
VANGUARD S		22006KT 7SM SCT200 AFT 0200Z: 21006KT 7SM BKN180 AFT 0400Z: 21006KT 7SM BKN140 ISOLD 0700-0830Z: 6SM -SHRA						NONE	
HAWK		22006KT 7SM SCT200 AFT 0300Z: 21006KT 7SM BKN180 AFT 0500Z: 21006KT 7SM BKN140 ISOLD 0800-0830Z: 6SM -SHRA						NONE	
BEARCAT		22006KT 7SM SCT200 AFT 0300Z: 21006KT 7SM BKN180 AFT 0500Z: 21006KT 7SM BKN140 ISOLD 0800-0830Z: 6SM -SHRA						NONE	
REMARKS:									
LAST NO AMDS AFT: 14/0700Z		AM PLANNING				NEXT MEF: 14/1045Z			
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: 13 C		KOZR MIN ALSTG: 29.84		KOZR MAX PA: 380 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 260114		2. ACFT TYPE/NO.		3. DEPT/PT/ETD Z		4. RUNWAY TEMP 7 °C		5. DEWPOINT -3 °C		6. TEMP DEV °C		7. PRESSURE ALT 175 FT		8. DENSITY ALT -0670 FT			
9. SURFACE WIND				10. CLIMB WINDS				13. VVWAS									
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)																	
14. FLT LEVEL/WIND/TEMP								15. SPACE WEATHER				16. SOLAR / LUNAR (LOCAL)					
010 23010KT / 9 °C		050 24015KT / 7 °C				NO IMPACT		MARGINAL		SEVERE		BMNT: 0546L		EENT: 1757L		% ILLUM	
020 24010KT / 8 °C		060 25015KT / 6 °C				FREQ		X				BMCT: 0616L		EECT: 1727L		20%	
030 24010KT / 8 °C		070 26015KT / 6 °C				GPS		X				SR: 0642L		SS: 1702L		AZ (21L): 69	
040 24015KT / 8 °C		080 26020KT / 5 °C				RAD		X				MR: 0227L		MS: 1241L		EL (21L): -76	
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																	
YES TYPE PRECIP																	
19. MINIMUM CEILING - LOCATION MOST AREAS 140 FT AGL				20. LLWS NONE FT AGL				21. MINIMUM FREEZING LVL - LOCATION NORTH OF FL 100 FT MSL									
22. THUNDERSTORMS				23. TURBULENCE (CAT II)				24. ICING				25. PRECIPITATION					
☁ NONE AREA LINE ISOLATED 1 - 2% FEW 3 - 15% SCATTERED 16 - 45% NUMEROUS > 45%				☁ NONE IN CLEAR IN CLOUD LIGHT MODERATE SEVERE EXTREME				☁ NONE RIME MIXED CLEAR TRACE LIGHT MODERATE SEVERE				☁ NONE DZ RAIN SNOW PELLET LIGHT MODERATE HEAVY SHOWERS FREEZING					
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS LOCATION				LEVELS LOCATION				LEVELS LOCATION				LOCATION RAIN: MOST 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: KLOZ, KHEY, KSXS, KFHK, KDHN, KE DN, KPAM, KECF, KMAI, KBCR, KAU O					
DEST / ALTN KOZR		2 TO 2 0130 0300		22006		7		SCT200		30.04 INS							
DEST / ALTN FROM		2 TO 2 0300 0500		21006		7		BKN180		30.02 INS							
DEST / ALTN FROM		2 TO 2 0500 0830		21006		7		BKN140		29.96 INS							
DEST / ALTN TEMPO		2 TO 2 0800 0830				6 -SHRA				INS							
DEST / ALTN		2 TO 2								INS							
DEST / ALTN K79J		2 TO 2 0130 0200		22006		7		SCT200		30.04 INS							
DEST / ALTN FROM		2 TO 2 0200 0400		21006		7		BKN180		30.00 INS							
DEST / ALTN FROM		2 TO 2 0400 0830		21006		7		BKN140		29.94 INS							
DEST / ALTN TEMPO		2 TO 2 0700 0830				6 -SHRA				INS							
DEST / ALTN		2 TO 2								INS							
DEST / ALTN KABY		2 TO 2 0130 0500		22006		7		SCT200		29.98 INS		Same as KABY: KEUF, KLSF, KCSG, KBIJ, KBGE, KM GR, K17J, KTLH					
DEST / ALTN FROM		2 TO 2 0500 0830		21006		7		BKN180		29.96 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: 8°C				MAX PA: 270 FT				MAX DA: -430 FT					
35. REMARKS:																	
PART V - BRIEFING RECORD																	
36. WX BRIEFED TIME 22:30 Z		37. FLMSY BRIEFING # N1 0130Z-0830Z		38. FORECASTER'S INITIALS AD		40. VOID TIME 0:00 Z		41. EXTENDED TO/INITIALS Z		42. WX REBRIEF TIME/INITIALS Z							

DD Form 175-1 (LOCAL)