

MISSION EXECUTION FORECAST										
DATE: 8-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):	19	20	BMNT 0546L	EENT 1753L		
010	24010 KT / 18 °C			MIN TEMP (°C):	15	14	SUNRISE	0643L		
020	25010 KT / 16 °C			MAX DEWPT (°C):	16	18	SUNSET	1657L		
030	26010 KT / 14 °C			MIN ALSTG:	30.01	30.01	BMCT 0616L	EECT 1723L		
040	26010 KT / 13 °C			MAX PA (FT):	220	420	MOONRISE	2143L		
050	26010 KT / 12 °C			MAX DA (FT):	940	1360	MOONSET	0945L		
060	26010 KT / 12 °C			MIN CIG (FT AGL):	002	001	AZIMUTH	80 °		
070	27015 KT / 12 °C			MIN VIS (SM):	1/4	1/4	ELEVATION	-10 °		
080	27020 KT / 10 °C			MIN WX:	FG	FG FG	% ILLUM	7400%		
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		19005KT 7SM FEW015 SCT030 BKN200 ISOLD 0300-0400Z: SCT009 BKN015 AFT 0400Z: VRB05KT 2SM BR SCT002 BKN005 OVC007 ISOLD 0500-0830Z: 1/4SM FG OVC002							NONE	
VANGUARD N		19005KT 7SM FEW015 SCT030 BKN200 ISOLD 0300-0400Z: SCT009 BKN015 AFT 0400Z: VRB05KT 2SM BR SCT002 BKN005 OVC007 ISOLD 0500-0830Z: 1/4SM FG OVC002							NONE	
VANGUARD C		WEST OF GL 80: 19005KT 7SM FEW009 SCT015 AFT 0230Z: VRB05KT 3SM BR BKN005 OVC010 AFT 0400Z: VRB04KT 1/4SM FG OVC002 EAST OF GL 80 SAME AS GOLDFISH							NONE	
VANGUARD S		19005KT 7SM FEW009 SCT015 AFT 0230Z: VRB05KT 3SM BR BKN005 OVC010 AFT 0400Z: VRB04KT 1/4SM FG OVC002							NONE	
HAWK		19005KT 7SM FEW015 SCT030 BKN200 ISOLD 0300-0400Z: SCT009 BKN015 AFT 0400Z: VRB05KT 2SM BR SCT002 BKN005 OVC007 ISOLD 0500-0830Z: 1/4SM FG OVC002							NONE	
BEARCAT		SOUTH OF GL 30: 19005KT 7SM FEW009 SCT015 AFT 0230Z: VRB05KT 3SM BR BKN005 OVC010 AFT 0400Z: VRB04KT 1/4SM FG OVC002 NORTH OF GL 30 SAME AS GOLDFISH							NONE	
REMARKS:										
LAST NO AMDS AFT: 08/0700Z		AM PLANNING				NEXT MEF: 08/1045Z				
FORECAST AREA:		GOLDFISH		VANGUARD N		VANGUARD C		VANGUARD S		
FORECAST CATEGORY/TIMING:		IFR TIL 17Z		IFR TIL 17Z		IFR TIL 17Z		IFR TIL 17Z		
KOZR MAX TEMP: 20 C		KOZR MIN ALSTG: 30.05		KOZR MAX PA: 180 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
AWA	01-015	0230	Z	TIL	0830	Z	PREDOMINANT IFR FCST W/IN 60NM			
TWA	01-016	0400	Z	TIL	0830	Z	PREDOMINANT IFR FCST W/IN 15NM			

N1 FLIGHT WEATHER BRIEFING N1											
PART I - TAKEOFF DATA (VALID AT 20L)											
1. DATE 260108	2. ACFT TYPE/NO.	3. DEPT/ETD	4. RUNWAY TEMP 18 °C	5. DEWPOINT 16 °C	6. TEMP DEV °C	7. PRESSURE ALT 220 FT	8. DENSITY ALT 0862 FT				
9. SURFACE WIND		10. CLIMB WINDS		13. VVWAS AWA 01-015 PREDOMINANT IFR FCST W/IN 60NM VT: 0230Z TIL 0830Z							
TWA 01-016 PREDOMINANT IFR FCST W/IN 15NM VT: 0400Z TIL 0830Z											
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)											
14. FLT LEVEL/WIND/TEMP				15. SPACE WEATHER				16. SOLAR / LUNAR (LOCAL)			
010 24010KT / 18 °C	050 26010KT / 12 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0546L	EENT: 1753L	% ILLUM		
020 25010KT / 16 °C	060 26010KT / 12 °C			FREQ	X		BMCT: 0616L	EECT: 1723L	7400%		
030 26010KT / 14 °C	070 27015KT / 12 °C			GPS	X		SR: 0643L	SS: 1657L	AZ (21L): 80		
040 26010KT / 13 °C	080 27020KT / 10 °C			RAD	X		MR: 2143L	MS: 0945L	EL (21L): -10		
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY											
YES TYPE FOG MIST											
19. MINIMUM CEILING - LOCATION COASTAL AREAS 001 FT AGL				20. LLWS - LOCATION NONE FT AGL				21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 134 FT MSL			
22. THUNDERSTORMS			23. TURBULENCE (CAT II)			24. ICING			25. PRECIPITATION		
ISOLATED 1 - 2%	LIGHT		TRACE			LIGHT					
FEW 3 - 15%	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			LOCATION			LOCATION			LOCATION		
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	2 TO 2 0130 0400	19005	7	FEW015 SCT030 BKN200		30.01 INS					
DEST/ALTN TEMPO	2 TO 2 0300 0400			SCT009 BKN015		INS					
DEST/ALTN FROM	2 TO 2 0400 0830	VRB05	2 BR	SCT002 BKN005 OVC007		30.02 INS	KOZR,KLOR,KHEY,KSXS,KFHK,KD				
DEST/ALTN TEMPO	2 TO 2 0500 0830		1/4 FG	OVC002		INS	HN,KEDN,KTOI,KPRN,KMVC,KMG				
DEST/ALTN	2 TO 2					INS	M,KSEM,KAUO,KEUF,KLSF,KCSG,				
DEST/ALTN	2 TO 2					INS	KBIJ,KBGE,KABY,KMGR,K17J				
DEST/ALTN KCEW	2 TO 2 0130 0230	19005	7	FEW009 SCT015		30.01 INS	Same as KCEW:				
DEST/ALTN FROM	2 TO 2 0230 0400	VRB05	3 BR	BKN005 OVC010		30.02 INS					
DEST/ALTN FROM	2 TO 2 0400 0830	VRB04	1/4 FG	OVC002		30.03 INS	K79J,KGZH,KCEW,K0J4,KMAI,KBC				
DEST/ALTN	2 TO 2					INS	R,KTLH				
DEST/ALTN	2 TO 2					INS					
DEST/ALTN KECP	2 TO 2 0130 0830	23006	1 BR	OVC002		30.03 INS	Same as KECP:				
DEST/ALTN TEMPO	2 TO 2 0130 0230		3 BR	SCT002		INS					
DEST/ALTN TEMPO	2 TO 2 0400 0830	VRB04	1/4 FG	OVC001		INS	KDTS,KHRT,KVPS,KNPA,KPAM,KE				
DEST/ALTN	2 TO 2					INS	CP,KEGI				
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: 19°C		MAX PA: 220 FT		MAX DA: 940 FT					
35. REMARKS:											
PART V - BRIEFING RECORD											
36. WX BRIEFED TIME E 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)