

MISSION EXECUTION FORECAST										UPDATED @ 2210 Z	
DATE: 4-Sep-26		VALID PERIOD: N1 0030Z-0730Z				FORECASTER INITIALS: JK					
FLIGHT LEVEL WINDS & TEMPS (MSL)				FCST DATA: KOZR		AREA		SOLAR/LUNAR (LOCAL)			
FLT LEVEL	WIND / TEMP			MAX TEMP (°C):	30	30	BMNT 0526L	EENT 1957L			
010	13010 KT / 28 °C			MIN TEMP (°C):	25	25	SUNRISE	0621L			
020	12010 KT / 25 °C			MAX DEWPT (°C):	22	23	SUNSET	1902L			
030	09015 KT / 23 °C			MIN ALSTG:	29.93	29.92	BMCT 0555L	EECT 1928L			
040	08010 KT / 21 °C			MAX PA (FT):	290	500	MOONRISE	2307L			
050	07020 KT / 19 °C			MAX DA (FT):	2460	2790	MOONSET	1302L			
060	07020 KT / 17 °C			MIN CIG (FT AGL):	NONE	030	AZIMUTH	27 °			
070	07020 KT / 16 °C			MIN VIS (SM):	7	2	ELEVATION	-27 °			
080	09020 KT / 13 °C			MIN WX:	NONE	TSRA	% ILLUM	53%			
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)											
TURBULENCE (CAT II)		NONE									
ICING		NONE									
THUNDERSTORMS		AREA ISOLATED		MT: 450	LOC: ISOLD AREAS						
		AREA FEW		MT: 480	LOC: SOUTH TIL 03Z						
LLWS (AGL)		NONE									
AREA FORECASTS (All heights are AGL)								TS COVERAGE			
GOLDFISH		08008KT 7SM VCTS SCT040 SCT120 AFT 0300Z: 08008KT 7SM SCT040 SCT120						ISOLATED (1-10%)			
VANGUARD N		08008KT 7SM SCT040 SCT120 ISOLD 0030-0300Z: 5SM -SHRA SCT015 BKN040 BKN080						NONE			
VANGUARD C		08008KT 7SM VCTS SCT040 SCT120 AFT 0300Z: 08008KT 7SM SCT040 SCT120						ISOLATED (1-10%)			
VANGUARD S		VRB06KT 7SM VCTS SCT040 SCT120 ISOLD 0030-0300Z: VRB20G25KT 2SM TSRA SCT015 BKN030 OVC080 AFT 0500Z: VRB06KT 7SM SCT040 SCT120						FEW (11-25%)			
HAWK		08008KT 7SM SCT040 SCT120 ISOLD 0030-0300Z: 5SM -SHRA SCT015 BKN040 BKN080						NONE			
BEARCAT		VRB06KT 7SM VCTS SCT040 SCT120 ISOLD 0030-0300Z: VRB20G25KT 2SM TSRA SCT015 BKN030 OVC080 AFT 0500Z: VRB06KT 7SM SCT040 SCT120						FEW (11-25%)			
REMARKS:		HEAVY RAINSHOWER FOR FL AREAS BETWEEN 0030-0300Z UPDATED 2210 TO CORRECT MINOR ERRORS. VG N AND HAWK CORRECTED TO MATCH KMGM FCST WITH ISOLD SHOWERS									
LAST NO AMDS AFT: 04/0600Z		AM PLANNING				NEXT MEF: 08/1000Z					
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		

N1		FLIGHT WEATHER BRIEFING				UPDATED @ 2210 Z		N1		
PART I - TAKEOFF DATA (VALID AT 20L)										
1. DATE 260904	2. ACFT TYPE/NO.	3. DEPT/PT/ETD Z	4. RUNWAY TEMP 29 °C	5. DEWPOINT 20 °C	6. TEMP DEV °C	7. PRESSURE ALT 259 FT	8. DENSITY ALT 2502 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 13010KT / 28 °C	050 07020KT / 19 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0526L	EENT: 1957L	% ILLUM	
020 12010KT / 25 °C	060 07020KT / 17 °C			FREQ	X		BMCT: 0555L	EECT: 1928L	53%	
030 09015KT / 23 °C	070 07020KT / 16 °C			GPS	X		SR: 0621L	SS: 1902L	AZ (21L): 27	
040 08010KT / 21 °C	080 09020KT / 13 °C			RAD	X		MR: 2307L	MS: 1302L	EL (21L): -27	
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY										
19. MINIMUM CEILING - LOCATION		20. LLWS		TYPE		PRECIP		21. MINIMUM FREEZING LVL - LOCATION		
SOUTH AREAS 030 FT AGL		NONE						ALL AREAS 165 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% MT 450			LIGHT			TRACE			LIGHT	
☉ FEW 3-15% MT 480			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	
☉ ISOLD AREAS									RAIN: ISOLD AREAS	
☉ SOUTH TIL 03Z										
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 0030 0300	08008	7 VCTS	SCT040 SCT120		29.93 INS	KOZR,KLOR,KHEY,KSXS,KFHK, KDHN,KEDN,K79J,KGZH,KBIJ, KBGE,KABY,KMGR,K17J,,KMVC			
DEST/ALTN FROM	2 TO 2 0300 0730	08008	7	SCT040 SCT120		29.95 INS				
DEST/ALTN	2 TO 2					INS				
DEST/ALTN	2 TO 2					INS				
DEST/ALTN	2 TO 2					INS				
DEST/ALTN KCEW	2 TO 2 0030 0500	VRB06	7 VCTS	SCT040 SCT120		29.92 INS	Same as KCEW: KMAI,KBCR,KTLH,K0J4,KCEW, KEGI,KDTS,KHRT,KVPS,KNPA, KPAM,KECP			
DEST/ALTN TEMPO	2 TO 2 0030 0300	VRB20G25	2 TSRA	SCT015 BKN030 OVC080		INS				
DEST/ALTN FROM	2 TO 2 0500 0730	VRB06	7	SCT040 SCT120		29.95 INS				
DEST/ALTN	2 TO 2					INS				
DEST/ALTN	2 TO 2					INS				
DEST/ALTN KMGM	2 TO 2 0030 0730	08008	7	SCT040 SCT120		29.93 INS	Same as KMGM: KTOI,KPRN,KMGM,KSEM,KAUO, KEUF,KLSF,KCSG			
DEST/ALTN TEMPO	2 TO 2 0030 0300		5 -SHRA	SCT015 BKN040 BKN080		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: 30°C		MAX PA: 290 FT		MAX DA: 2460 FT				
35. HEAVY RAINSHOWER FOR FL AREAS BETWEEN 0030-0300Z UPDATED 2210 TO CORRECT MINOR ERRORS. VG N AND HAWK										
REMARKS: CORRECTED TO MATCH KMGM FCST WITH ISOLD SHOWERS										
PART V - BRIEFING RECORD										
36. WX BRIEFED TIME E 22:15 Z	37. FLMSY BRIEFING # N1 0030Z-0730Z	38. FORECASTER'S INITIALS JK	40. VOID TIME 23:45 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z					

DD Form 175-1 (LOCAL)