

MISSION EXECUTION FORECAST

DATE: 8-May-26 VALID PERIOD: PM 1800Z-0030Z FORECASTER INITIALS: AB

FLIGHT LEVEL WINDS & TEMPS (MSL)		FCST DATA:		KOZR	AREA	SOLAR/LUNAR (LOCAL)	
FLT LEVEL	WIND / TEMP	MAX TEMP (°C):	25	27	BMNT	0454L	EENT 2025L
010	15010 KT / 19 °C	MIN TEMP (°C):	20	18	SUNRISE		0552L
020	18010 KT / 18 °C	MAX DEWPT (°C):	18	19	SUNSET		1927L
030	26020 KT / 19 °C	MIN ALSTG:	29.86	29.85	BMCT	0526L	EECT 1953L
040	26020 KT / 18 °C	MAX PA (FT):	360	570	MOONRISE		0048L
050	24025 KT / 16 °C	MAX DA (FT):	1880	2390	MOONSET		1110L
060	24030 KT / 14 °C	MIN CIG (FT AGL):	020	007	AZIMUTH		69 °
070	25035 KT / 12 °C	MIN VIS (SM):	2	2	ELEVATION		-66 °
080	25035 KT / 10 °C	MIN WX:	TSRA	TSRA	% ILLUM		58%

FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)

TURBULENCE (CAT II)	LGT	CLR/CLD	FL: 020-080	LOC: S AL/FL/GA
ICING	NONE			
THUNDERSTORMS	AREA ISOLATED	MT: 400	LOC: ISOLD AREAS	
	AREA FEW	MT: 400	LOC: ISOLD 21-23Z	
LLWS (AGL)	NONE			

AREA FORECASTS (All heights are AGL)

		TS COVERAGE
GOLDFISH	02004KT 7SM SCT030 BKN220 AFT 2000Z: VRB06KT 6SM -SHRA VCTS BKN025 OVC220 ISOLD 2100-2300Z: VRB12G20KT 2SM TSRA OVC020	FEW (11-25%)
VANGUARD N	02004KT 7SM SCT030 BKN220 AFT 2000Z: VRB06KT 6SM -SHRA VCTS BKN025 OVC220 ISOLD 2100-2300Z: VRB12G20KT 2SM TSRA OVC020	FEW (11-25%)
VANGUARD C	02004KT 7SM SCT030 BKN220 AFT 2000Z: VRB06KT 6SM -SHRA VCTS BKN025 OVC220 ISOLD 2100-2300Z: VRB12G20KT 2SM TSRA OVC020	FEW (11-25%)
VANGUARD S	VRB06KT 7SM VCTS OVC025 ISOLD 2000-2300Z: VRB15G25KT 2SM TSRA BKN007 OVC025	FEW (11-25%)
HAWK	02004KT 7SM SCT030 BKN220 AFT 2000Z: VRB06KT 6SM -SHRA VCTS BKN025 OVC220 ISOLD 2100-2300Z: VRB12G20KT 2SM TSRA OVC020	FEW (11-25%)
BEARCAT	VRB06KT 7SM VCTS OVC025 ISOLD 2000-2300Z: VRB15G25KT 2SM TSRA BKN007 OVC025	FEW (11-25%)
REMARKS:	N1 PLANNING: ALL AREAS WILL HAVE ISOLD IFR IN AND NEAR PRECIP BEGINNING 00Z	

N1 PLANNING

FORECAST AREA:	GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK	BEARCAT
FORECAST CATEGORY/TIMING:	IFR AFT 04Z	IFR AFT 04Z	IFR AFT 04Z	IFR AFT 04Z	IFR AFT 04Z	IFR AFT 04Z
KOZR MAX TEMP: 19 C	KOZR MIN ALSTG: 29.87		KOZR MAX PA: 350 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
WATCH	05-005	2000 Z TIL 0300 Z	LIGHTNING POTENTIAL W/IN 15NM		

FLIGHT WEATHER BRIEFING

PART I - TAKEOFF DATA (VALID AT 14L)							
1. DATE 260508	2. ACFT TYPE / NO.	3. DEP PT / ETD z	4. RUNWAY TEMP 24 °C	5. DEWPOINT 15 °C	6. TEMP DEV °C	7. PRESSURE ALT 301 FT	8. DENSITY ALT 1651 FT
9. SURFACE WIND		10. CLIMB WINDS		13. WWAS WATCH 05-005 LIGHTNING POTENTIAL W/IN 15NM VT: 2000Z TIL 0300Z			

PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)													
14. FLT LEVEL/WIND/TEMP					15. SPACE WEATHER			16. SOLAR / LUNAR (LOCAL)					
010	15010KT	/	19 °C	050	24025KT	/	16 °C	NO IMPACT	MARGINAL	SEVERE	BMNT: 0454L	EENT: 2025L	% ILLUM
020	18010KT	/	18 °C	060	24030KT	/	14 °C	FREQ	X		BMCT: 0526L	EECT: 1953L	58%
030	26020KT	/	19 °C	070	25035KT	/	12 °C	GPS	X		SR: 0552L	SS: 1927L	AZ (21L): 69
040	26020KT	/	18 °C	080	25035KT	/	10 °C	RAD	X		MR: 0048L	MS: 1110L	EL (21L): -66

18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY YES				TYPE PRECIP											
19. MINIMUM CEILING - LOCATION ISOLD S AREAS 007 FT AGL		20. LLWS - LOCATION NO FT AGL		21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 125 FT MSL											
22. THUNDERSTORMS		23. TURBULENCE (CAT II)		24. ICING											
NONE	X	AREA	LINE	NONE	IN CLEAR	IN CLOUD	NONE	RIME	MIXED	CLEAR	NONE	DZ	RAIN	SNOW	PELLET
⊕ ISOLATED 1 -2%			MT 400	LIGHT	X	X	TRACE				LIGHT		X		
⊕ FEW 3 - 15%			MT 400	MODERATE			LIGHT				MODERATE		X		
⊕ SCATTERED 16 - 45%				SEVERE			MODERATE				HEAVY		X		
⊕ NUMEROUS > 45%				EXTREME			SEVERE				SHOWERS		X		
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS		LEVELS X 020-080		LEVELS											
LOCATION ⊕ ISOLD AREAS ⊕ ISOLD 21-23Z		LOCATION X S AL/FL/GA		LOCATION											
				RAIN: MOST AREAS											

PART III - AERODROME FORECASTS (ALL HEIGHTS ARE AGL)						
26. AIRDROME	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION	31. ALSYG	Same as KOZR: KLOR, KHEY, KSXS, KFHK, KDHN, KEDN, KTOI, K79J, KEUF, KBIJ, KBG E, KABY, KMGR, K17J Same as KMGM: KPRN, KSEM, KLSF, KCSG, KAOU Same as K0J4: KMVC, KGZH, KCEW, KEGI, KDTS, KHRT, KVPS, KNPA, KPAM, KECP, KMAI, KBCR, KTLH
DEST / ALTN KOZR	1800 2000	02004	7	SCT030 BKN220	29.91	
DEST / ALTN FROM	2000 0030	VRB06	6 -SHRA VCTS	BKN025 OVC220	29.86	
DEST / ALTN TEMPO	2100 2300	VRB12G20	2 TSRA	OVC020		
DEST / ALTN						
DEST / ALTN						
DEST / ALTN KMGM	1800 2000	VRB06	7	SCT040 BKN070 BKN220	29.90	
DEST / ALTN TEMPO	1900 2300		6 -SHRA	SCT020 BKN040 OVC070		
DEST / ALTN						
DEST / ALTN						
DEST / ALTN K0J4	1800 0030	VRB06	7 VCTS	OVC025	29.85	
DEST / ALTN TEMPO	2000 2300	VRB15G25	2 TSRA	BKN007 OVC025		
DEST / ALTN						
DEST / ALTN						
DEST / ALTN						

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: 25°C	MAX PA: 360 FT	MAX DA: 1880 FT
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35. REMARKS: **N1 PLANNING: ALL AREAS WILL HAVE ISOLD IFR IN AND NEAR PRECIP BEGINNING 00Z**

PART V - BRIEFING RECORD					
36. WX BRIEFED TIME E 15:45 Z	37. FLIMSY BRIEFING # PM 1800Z-0030Z	38. FORECASTER'S INITIALS AB	40. VOID TIME 17:15 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z