

## MISSION EXECUTION FORECAST

DATE: 9-Jul-26 VALID PERIOD: PM 1800Z-0030Z FORECASTER INITIALS: AD

FLIGHT LEVEL WINDS & TEMPS (MSL)		FCST DATA:		KOZR	AREA	SOLAR/LUNAR (LOCAL)			
FLT LEVEL	WIND / TEMP	MAX TEMP (°C):				BMNT	0445L	EENT	2051L
010	20015 KT / 30 °C	MIN TEMP (°C):	27	25	SUNRISE			0546L	
020	20015 KT / 27 °C	MAX DEWPT (°C):	23	25	SUNSET			1950L	
030	21010 KT / 24 °C	MIN ALSTG:	30.00	29.92	BMCT	0518L	EECT	2018L	
040	21010 KT / 21 °C	MAX PA (FT):	230	500	MOONRISE			0056L	
050	23010 KT / 18 °C	MAX DA (FT):	2980	3550	MOONSET			1503L	
060	23010 KT / 16 °C	MIN CIG (FT AGL):	040	040	AZIMUTH			354 °	
070	24010 KT / 14 °C	MIN VIS (SM):	3	3	ELEVATION			-38 °	
080	24010 KT / 12 °C	MIN WX:	TSRA	TSRA	% ILLUM			26%	

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

TURBULENCE (CAT II)	NONE					
ICING	NONE					
THUNDERSTORMS	AREA	ISOLATED	MT:	440	LOC:	ALL AREAS
	AREA	FEW	MT:	460	LOC:	MOST AREAS
LLWS (AGL)	NONE					

## AREA FORECASTS (All heights are AGL)

AREA FORECASTS (All heights are AGL)		TS COVERAGE
GOLDFISH	24008KT 7SM SCT040 SCT120 AFT 1900Z: 24008KT 7SM VCTS SCT040 SCT120 ISOLD 2000-2200Z: VRB15G25KT 3SM TSRA SCT025 BKN040	FEW (11-25%)
VANGUARD N	24008KT 7SM SCT040 SCT120 AFT 1900Z: 24008KT 7SM VCTS SCT040 SCT120 ISOLD 2000-2200Z: VRB15G25KT 3SM TSRA SCT025 BKN040	FEW (11-25%)
VANGUARD C	24008KT 7SM SCT040 SCT120 AFT 1900Z: 24008KT 7SM VCTS SCT040 SCT120 ISOLD 2000-2200Z: VRB15G25KT 3SM TSRA SCT025 BKN040	FEW (11-25%)
VANGUARD S	21008KT 7SM VCTS SCT040 SCT120 ISOLD 1800-2100Z: VRB20G28KT 3SM TSRA SCT025 BKN040	FEW (11-25%)
HAWK	24008KT 7SM SCT040 SCT120 AFT 1900Z: 24008KT 7SM VCTS SCT040 SCT120 ISOLD 2000-2200Z: VRB15G25KT 3SM TSRA SCT025 BKN040	FEW (11-25%)
BEARCAT	21008KT 7SM VCTS SCT040 SCT120 ISOLD 1800-2100Z: VRB20G28KT 3SM TSRA SCT025 BKN040	FEW (11-25%)
REMARKS:		

## N1 PLANNING

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:	27 C	KOZR MIN ALSTG:	30.00	KOZR MAX PA:	230 FT	T'STORMS:	NO

## CONTACT INFORMATION

FORECASTER PHONE	PMSV	WIF	SOCIAL MEDIA:	FB: /fruckerwx	X: @fruckerwx
334-255-8385/8397	134.1 (V)	348.8 (U)	ON THE WEB:	<a href="https://www.army.mil/rucker#org-weather">https://www.army.mil/rucker#org-weather</a>	

## WEATHER WATCHES, WARNINGS, ADVISORIES

TYPE	NUMBER	VALID TIME	CRITERIA	MAX WIN	MAX HAIL
WATCH	07-008	1900 Z TIL 0130 Z	LIGHTNING POTENTIAL W/IN 15NM		

PM

## FLIGHT WEATHER BRIEFING

PM

PART I - TAKEOFF DATA (VALID AT 14L)															
1. DATE <b>260709</b>	2. ACFT TYPE / NO.	3. DEP PT / ETD <b>Z</b>	4. RUNWAY TEMP <b>33</b> °C	5. DEWPOINT <b>22</b> °C	6. TEMP DEV °C	7. PRESSURE ALT <b>230</b> FT	8. DENSITY ALT <b>2685</b> FT								
9. SURFACE WIND		10. CLIMB WINDS			13. WWAS <b>WATCH 07-008 LIGHTNING POTENTIAL W/IN 15NM VT: 1900Z TIL 0130Z</b>										
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)															
14. FLT LEVEL/WIND/TEMP					15. SPACE WEATHER			16. SOLAR / LUNAR (LOCAL)							
010 20015KT / 30 °C	050 23010KT / 18 °C	NO IMPACT			MARGINAL	SEVERE	BMNT: 0445L	EENT: 2051L	% ILLUM						
020 20015KT / 27 °C	060 23010KT / 16 °C	FREQ	X				BMCT: 0518L	EECT: 2018L	26%						
030 21010KT / 24 °C	070 24010KT / 14 °C	GPS	X				SR: 0546L	SS: 1950L	AZ (21L): 354						
040 21010KT / 21 °C	080 24010KT / 12 °C	RAD	X				MR: 0056L	MS: 1503L	EL (21L): -38						
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY															
19. MINIMUM CEILING - LOCATION ISOLD AREAS 040 FT AGL					20. LLWS - LOCATION NONE FT AGL		21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 155 FT MSL								
22. THUNDERSTORMS			23. TURBULENCE (CAT II)			24. ICING			25. PRECIPITATION						
NONE	<input checked="" type="checkbox"/>	AREA	LINE	NONE	IN CLEAR	IN CLOUD	NONE	RIME	MIXED	CLEAR	NONE	DZ	RAIN	SNOW	PELLET
⊕ ISOLATED 1 - 2%		MT 440		LIGHT			TRACE				LIGHT		<input checked="" type="checkbox"/>		
⊗ FEW 3 - 15%		MT 460		MODERATE			LIGHT				MODERATE		<input checked="" type="checkbox"/>		
SCATTERED 16 - 45%				SEVERE			MODERATE				HEAVY				
NUMEROUS > 45%				EXTREME			SEVERE				SHOWERS		<input checked="" type="checkbox"/>		
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS				LEVELS			LEVELS			FREEZING					
LOCATION				LOCATION			LOCATION			LOCATION					
⊕ ALL AREAS ⊗ MOST AREAS										RAIN: ALL 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:  K LOR, KHEY, KSXS, KFHK, KDHN, K EDN, KTOI, KPRN, KMVC, KMGM, KS EM, K79J, KGZH, KEUF, KLSF, KCSG ,KBIJ, KABY, KMGR, KAOU, K17J					
DEST / ALTN KOZR	Z TO 1800	Z 1900	24008	7		SCT040 SCT120		30.00 INS							
DEST / ALTN FROM	Z TO 1900	Z 0030	24008	7 VCTS		SCT040 SCT120		30.02 INS							
DEST / ALTN TEMPO	Z TO 2000	Z 2200	VRB15G25	3 TSRA		SCT025 BKN040		INS							
DEST / ALTN	Z TO	Z						INS							
DEST / ALTN KCEW	Z TO 1800	Z 0030	21008	7 VCTS		SCT040 SCT120		30.00 INS							
DEST / ALTN TEMPO	Z TO 1800	Z 2100	VRB20G28	3 TSRA		SCT025 BKN040		INS							
DEST / ALTN	Z TO	Z						INS							
DEST / ALTN	Z TO	Z						INS							
DEST / ALTN	Z TO	Z						INS							
PART IV - CONTACT INFORMATION															
PMSV KOZR: 134.1 WIF: 348.8		KOZR WX: 334-255-8385 334-255-8397		FACEBOOK: /FTRUCKERWX X: @FTRUCKERWX		<a href="https://www.army.mil/rucker#org-weather">https://www.army.mil/rucker#org-weather</a>									
KOZR MAXIMUMS:		MAX TEMP: 35°C		MAX PA: 230 FT		MAX DA: 2980 FT									
35. REMARKS:															
PART V - BRIEFING RECORD															
36. WX BRIEFED TIME E 15:45 Z	37. FLIMSY BRIEFING # PM 1800Z-0030Z	38. FORECASTER'S INITIALS AD	40. VOID TIME 17:15 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z										

DD Form 175-1 (LOCAL)