

MISSION EXECUTION FORECAST

DATE: 10-Jul-26 VALID PERIOD: AM 1130Z-1800Z FORECASTER INITIALS: DR

FLIGHT LEVEL WINDS & TEMPS (MSL)		FCST DATA:		KOZR	AREA	SOLAR/LUNAR (LOCAL)	
FLT LEVEL	WIND / TEMP	MAX TEMP (°C):	34	35	BMNT	0445L	EENT 2051L
010	26015 KT / 25 °C	MIN TEMP (°C):	24	23	SUNRISE		0547L
020	26015 KT / 23 °C	MAX DEWPT (°C):	25	25	SUNSET		1950L
030	26015 KT / 22 °C	MIN ALSTG:	30.05	30.00	BMCT	0519L	EECT 2017L
040	25015 KT / 20 °C	MAX PA (FT):	180	430	MOONRISE		0137L
050	25015 KT / 18 °C	MAX DA (FT):	2740	3200	MOONSET		1615L
060	25015 KT / 17 °C	MIN CIG (FT AGL):	025	025	AZIMUTH		339 °
070	25015 KT / 15 °C	MIN VIS (SM):	3	3	ELEVATION		-31 °
080	25015 KT / 13 °C	MIN WX:	BR	BR BR	% ILLUM		16%

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

TURBULENCE (CAT II)	NONE
ICING	NONE
THUNDERSTORMS	AREA ISOLATED MT: 420 LOC: FL PNHDL
LLWS (AGL)	NONE

AREA FORECASTS (All heights are AGL)

AREA FORECASTS (All heights are AGL)		TS COVERAGE
GOLDFISH	21007KT 7SM FEW025 BKN250 ISOLD 1130-1300Z: 3SM BR FEW002 SCT010 BKN025 AFT 1500Z: 24008KT 7SM SCT030 BKN250 ISOLD 1500-1800Z: 24012G18KT	NONE
VANGUARD N	21007KT 7SM FEW025 BKN250 ISOLD 1130-1300Z: 3SM BR FEW002 SCT010 BKN025 AFT 1500Z: 24008KT 7SM SCT030 BKN250 ISOLD 1500-1800Z: 24012G18KT	NONE
VANGUARD C	21007KT 7SM FEW025 BKN250 ISOLD 1130-1300Z: 3SM BR FEW002 SCT010 BKN025 AFT 1500Z: 24008KT 7SM SCT030 BKN250 ISOLD 1500-1800Z: 24012G18KT	NONE
VANGUARD S	22007KT 7SM SCT025 BKN250 ISOLD 1130-1300Z: 3SM BR FEW002 SCT010 BKN025 AFT 1500Z: 24008KT 7SM VCTS SCT030 BKN060 BKN250 ISOLD 1500-1800Z: 24012G18KT	ISOLATED (1-10%)
HAWK	21007KT 7SM FEW025 BKN250 ISOLD 1130-1300Z: 3SM BR FEW002 SCT010 BKN025 AFT 1500Z: 24008KT 7SM SCT030 BKN250 ISOLD 1500-1800Z: 24012G18KT	NONE
BEARCAT	SOUTH OF GL 30: 22007KT 7SM SCT025 BKN250 ISOLD 1130-1300Z: 3SM BR FEW002 SCT010 BKN025 AFT 1500Z: 24008KT 7SM VCTS SCT030 BKN060 BKN250 ISOLD 1500-1800Z: 24012G18KT NORTH OF GL 30 SAME AS GOLDFISH	ISOLATED (1-10%)
REMARKS:		

PM 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: 35 C	KOZR MIN ALSTG: 30.03		KOZR MAX PA: 200 FT		T'STORMS: YES	

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: https://www.army.mil/rucker#org-weather

WEATHER WATCHES, WARNINGS, ADVISORIES

TYPE	NUMBER	VALID TIME	CRITERIA	MAX WIN	MAX HAIL

AM**FLIGHT WEATHER BRIEFING****AM**

PART I - TAKEOFF DATA (VALID AT 08L)															
1. DATE	2. ACFT TYPE / NO.	3. DEP PT / ETD	4. RUNWAY TEMP	5. DEWPOINT	6. TEMP DEV	7. PRESSURE ALT	8. DENSITY ALT								
260710		Z	29 °C	25 °C	°C	170 FT	2465 FT								
9. SURFACE WIND		10. CLIMB WINDS			13. WWAS										
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)															
14. FLT LEVEL/WIND/TEMP				15. SPACE WEATHER			16. SOLAR / LUNAR (LOCAL)								
010	26015KT / 25 °C	050	25015KT / 18 °C	NO IMPACT	MARGINAL	SEVERE	BMNT: 0445L	EENT: 2051L	% ILLUM						
020	26015KT / 23 °C	060	25015KT / 17 °C	FREQ	X		BMCT: 0519L	EECT: 2017L	16%						
030	26015KT / 22 °C	070	25015KT / 15 °C	GPS	X		SR: 0547L	SS: 1950L	AZ (21L): 339						
040	25015KT / 20 °C	080	25015KT / 13 °C	RAD	X		MR: 0137L	MS: 1615L	EL (21L): -31						
18. OBSURATIONS AT FLT LEVEL RESTRICTING VISIBILITY															
19. MINIMUM CEILING - LOCATION			20. LLWS - LOCATION			21. MINIMUM FREEZING LVL - LOCATION									
ISOLD AREAS 025 FT AGL			NONE			ALL AREAS 150 FT MSL									
22. THUNDERSTORMS			23. TURBULENCE (CAT II)			24. ICING			25. PRECIPITATION						
NONE	X	AREA	LINE	NONE	IN CLEAR	IN CLOUD	NONE	RIME	MIXED	CLEAR	NONE	DZ	RAIN	SNOW	PELLET
⊕	ISOLATED 1 -2%	MT 420		LIGHT			TRACE				LIGHT		X		
	FEW 3 - 15%			MODERATE			LIGHT				MODERATE				
	SCATTERED 16 - 45%			SEVERE			MODERATE				HEAVY				
	NUMEROUS > 45%			EXTREME			SEVERE				SHOWERS		X		
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS				LEVELS			LEVELS			FREEZING					
LOCATION				LOCATION			LOCATION			RAIN: FL PNHDL					
⊕ FL PNHDL															
PART III - AERODROME FORECASTS (ALL HEIGHTS ARE AGL)															
26. AIRDROME	27. VALID TIME		28. SFC WIND	29. VSBY/WEA		30. SKY CONDITION		31. ALSYG							
DEST / ALTN	Z TO	Z						INS	Same as KOZR:						
KOZR	1130	1500	21007	7		FEW025 BKN250		30.05							
DEST / ALTN	Z TO	Z						INS	KOZR, KFOR, KHEV, KSXS, KFHK, K DHN, KEDN, K79J, KTOI, KPRN, KMG M, KSEM, KAOU, KEUF, KLSF, KCSG, KBIJ, KBGE, KABY, KMGR, K17J						
TEMPO	1130	1300		3	BR	FEW002 SCT010 BKN025									
DEST / ALTN	Z TO	Z						INS							
FROM	1500	1800	24008	7		SCT030 BKN250		30.05							
DEST / ALTN	Z TO	Z						INS							
TEMPO	1500	1800	24012G18												
DEST / ALTN	Z TO	Z						INS							
DEST / ALTN	Z TO	Z						INS	Same as KCEW:						
KCEW	1130	1500	22007	7		SCT025 BKN250		30.06							
DEST / ALTN	Z TO	Z						INS	KMVC, KGZH, K0J4, KCEW, KMAI, KBCR, KTLH						
TEMPO	1130	1300		3	BR	FEW002 SCT010 BKN025									
DEST / ALTN	Z TO	Z						INS							
FROM	1500	1800	24008	7	VCTS	SCT030 BKN060 BKN250		30.06							
DEST / ALTN	Z TO	Z						INS							
TEMPO	1500	1800	24012G18												
DEST / ALTN	Z TO	Z						INS							
DEST / ALTN	Z TO	Z						INS	Same as KCEP:						
KECP	1130	1800	22009	7	VCTS	SCT025 BKN060 BKN250		30.07							
DEST / ALTN	Z TO	Z						INS	KPAM, KDTS, KHRT, KVPS, KEGI, KNPA						
DEST / ALTN	Z TO	Z						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		OZR WX: 334-255-8385 334-255-8397		FACEBOOK: /FTRUCKERWX X: @FTRUCKERWX		https://www.army.mil/rucker#org-weather									
KOZR MAXIMUMS:		MAX TEMP: 34°C		MAX PA: 180 FT		MAX DA: 2740 FT									
35. REMARKS:															
PART V - BRIEFING RECORD															
36. WX BRIEFED TIME	37. FLIMSY BRIEFING #	38. FORECASTER'S INITIALS	40. VOID TIME	41. EXTENDED TO/INITIALS	42. WX REBRIEF TIME/INITIALS										
E 10:00 Z	AM 1130Z-1800Z	DR	11:30 Z	Z	Z										

DD Form 175-1 (LOCAL)