

MISSION EXECUTION FORECAST

UPDATED @ 2120 Z

DATE: 4-Feb-26

VALID PERIOD: PM 1900Z-0130Z

FORECASTER INITIALS: JK

FLIGHT LEVEL WINDS & TEMPS (MSL)

FCST DATA:

KOZR

AREA

SOLAR/LUNAR (LOCAL)

FLT LEVEL	WIND / TEMP	MAX TEMP (°C):	17	18	BMNT 0539L	EENT 1815L
010	33020 KT / 10 °C	MIN TEMP (°C):	9	7	SUNRISE	0633L
020	34015 KT / 7 °C	MAX DEWPT (°C):	15	15	SUNSET	1721L
030	32015 KT / 6 °C	MIN ALSTG:	30.08	30.00	BMCT 0608L	EECT 1746L
040	29020 KT / 7 °C	MAX PA (FT):	160	430	MOONRISE	2026L
050	27020 KT / 6 °C	MAX DA (FT):	560	1060	MOONSET	0811L
060	27030 KT / 4 °C	MIN CIG (FT AGL):	007	007	AZIMUTH	95 °
070	26030 KT / 2 °C	MIN VIS (SM):	5	5	ELEVATION	6 °
080	26030 KT / 1 °C	MIN WX:	-SHRA BR	A BR -SHR	% ILLUM	88%

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

TURBULENCE (CAT II)	LGT	CLR/CLD	FL: 040-080	LOC: ALL AREAS
ICING	NONE			
THUNDERSTORMS	NONE			
LLWS (AGL)	NONE			

AREA FORECASTS (All heights are AGL)

TS COVERAGE

GOLDFISH	24008KT 7SM SCT007 BKN015 OVC040 ISOLD 1900-2100Z: 32008KT 5SM -SHRA BR BKN007 OVC015 AFT 2100Z: 30010G15KT 7SM BKN015 OVC040 ISOLD 2100-0130Z: 30015G20KT	NONE
VANGUARD N	24008KT 7SM SCT007 BKN015 OVC040 ISOLD 1900-2100Z: 32008KT 5SM -SHRA BR BKN007 OVC015 AFT 2100Z: 30010G15KT 7SM BKN015 OVC040 ISOLD 2100-0130Z: 30015G20KT	NONE
VANGUARD C	24008KT 7SM SCT007 BKN015 OVC040 ISOLD 1900-2100Z: 32008KT 5SM -SHRA BR BKN007 OVC015 AFT 2100Z: 30010G15KT 7SM BKN015 OVC040 ISOLD 2100-0130Z: 30015G20KT	NONE
VANGUARD S	32010G15KT 7SM FEW007 SCT015 OVC040 ISOLD 1900-2100Z: 32010G20KT SCT007 BKN015 OVC040 AFT 2100Z: 34013G18KT 7SM SCT015 BKN040 ISOLD 2100-0130Z: 34018G23KT	NONE
HAWK	24008KT 7SM BKN007 OVC015 ISOLD 1900-2300Z: 5SM -SHRA BR SCT007 BKN015 OVC040 AFT 2300Z: 30010G15KT 7SM BKN015 OVC040 ISOLD 2300-0130Z: 30015G20KT. SOUTH OF GRIDLINE 00 SAME FORECAST AS GOLDFISH INCLUDING STAGE FIELDS.	NONE
BEARCAT	24008KT 7SM SCT007 BKN015 OVC040 ISOLD 1900-2100Z: 32008KT 5SM -SHRA BR BKN007 OVC015 AFT 2100Z: 30010G15KT 7SM BKN015 OVC040 ISOLD 2100-0130Z: 30015G20KT	NONE
REMARKS:	UPDATE TO ADD WIND ADVISORY	

N1 PLANNING

FORECAST AREA:	GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK	BEARCAT
FORECAST CATEGORY/TIMING:	MVFR EP	MVFR EP	MVFR EP	MVFR EP	MVFR EP	MVFR EP
KOZR MAX TEMP: 9 C	KOZR MIN ALSTG: 30.07	KOZR MAX PA: 170 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 WIN	MAX HAIL
AWA	02-005	2213 Z TIL UFN Z	NON-CONVECTIVE WINDS ≥ 20KTS OBS W/IN 60NM		

PM FLIGHT WEATHER BRIEFING UPDATED @ 2120 Z PM													
PART I - TAKEOFF DATA (VALID AT 14L)													
1. DATE 260204	2. ACFT TYPE / NO.	3. DEPT / T / ETD z	4. RUNWAY TEMP 16 °C	5. DEWPOINT 14 °C	6. TEMP DEV °C	7. PRESSURE ALT 144 FT	8. DENSITY ALT 0352 FT						
9. SURFACE WIND		10. CLIMB WINDS		13. WWAS AWA 02-005 NON-CONVECTIVE WINDS ≥ 20KTS OBS W/IN 60NM VT: 2213Z TIL UFNZ									
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)													
14. FLT LEVEL/WIND/TEMP						15. SPACE WEATHER			16. SOLAR / LUNAR (LOCAL)				
010	33020KT	/	10 °C	050	27020KT	/	6 °C	NO IMPACT			MARGINAL		
020	34015KT	/	7 °C	060	27030KT	/	4 °C	FREQ			SEVERE		
030	32015KT	/	6 °C	070	26030KT	/	2 °C	GPS			BMNT: 0539L		
040	29020KT	/	7 °C	080	26030KT	/	1 °C	RAD			EENT: 1815L		
								MR: 2026L			% ILLUM		
								MS: 0811L			88%		
								AZ (21L): 95			EL (21L): 6		
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY													
19. MINIMUM CEILING - LOCATION				20. LLWS - LOCATION				21. MINIMUM FREEZING LVL - LOCATION					
ISOLD AREAS 007 FT AGL				NONE FT AGL				ALL AREAS 100 FT MSL					
22. THUNDERSTORMS				23. TURBULENCE (CAT II)				24. ICING					
NONE AREA LINE				NONE IN CLEAR IN CLOUD				NONE RIME MIXED CLEAR					
ISOLATED 1 -2%				LIGHT				TRACE					
FEW 3 - 15%				MODERATE				LIGHT					
SCATTERED 16 - 45%				SEVERE				MODERATE					
NUMEROUS > 45%				EXTREME				SEVERE					
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS				LEVELS				LEVELS					
				X 040-080				FREEZING					
LOCATION				LOCATION				LOCATION					
				X ALL AREAS				RAIN: ISOLD 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			
DEST / ALTN		Z TO Z		Z		Z		INS		Same as KOZR: KOZR, KLOR, KHEY, KSXS, KFHK, KDHN, KEDN, KTOI, KPRN, KMVC, KMGM, KSEM, KAUO, KMAI, KBCR, KTLH			
KOZR		1900 2100		24008		7		SCT007 BKN015 OVC040				30.08	
DEST / ALTN		Z TO Z		Z		Z		INS					
TEMPO		1900 2100		32008		5 -SHRA BR		BKN007 OVC015					
FROM		2100 0130		30010G15		7		BKN015 OVC040				30.10	
DEST / ALTN		Z TO Z		Z		Z		INS					
TEMPO		2100 0130		30015G20									
DEST / ALTN		Z TO Z		Z		Z		INS					
KABY		1900 2300		24008		7		BKN007 OVC015		30.06			
DEST / ALTN		Z TO Z		Z		Z		INS					
TEMPO		1900 2300				5 -SHRA BR		SCT007 BKN015 OVC040					
FROM		2300 0130		30010G15		7		BKN015 OVC040		30.08			
DEST / ALTN		Z TO Z		Z		Z		INS					
TEMPO		2300 0130		30015G20									
DEST / ALTN		Z TO Z		Z		Z		INS					
KCEW		1900 2100		32010G15		7		FEW007 SCT015 OVC040		30.10			
DEST / ALTN		Z TO Z		Z		Z		INS					
TEMPO		1900 2100		32010G20				SCT007 BKN015 OVC040					
FROM		2100 0130		34013G18		7		SCT015 BKN040		30.14			
DEST / ALTN		Z TO Z		Z		Z		INS					
TEMPO		2100 0130		34018G23									
DEST / ALTN		Z TO Z		Z		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			https://www.army.mil/rucker#org-weather				
KOZR MAXIMUMS:			MAX TEMP: 17°C			MAX PA: 160 FT			MAX DA: 560 FT				
35. REMARKS: UPDATE TO ADD WIND ADVISORY													
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 16:15 Z		PM 1900Z-0130Z		JK		17:45 Z		22:50 /JK Z		21:20 /JK Z			

DD Form 175-1 (LOCAL)