

MISSION EXECUTION FORECAST

DATE:	4-Feb-26	VALID PERIOD:	AM 1230Z-1900Z	FORECASTER INITIALS:	AD
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FLIGHT LEVEL WINDS & TEMPS (MSL)	FCST DATA:	KOZR	AREA	SOLAR/LUNAR (LOCAL)
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FLT LEVEL	WIND / TEMP				MAX TEMP (°C):	14	16	BMNT 0539L	EENT 1815L
010	24020	KT	/	12 °C	MIN TEMP (°C):	12	10	SUNRISE	0633L
020	26020	KT	/	10 °C	MAX DEWP (°C):	13	15	SUNSET	1721L
030	26025	KT	/	9 °C	MIN ALSTG:	30.02	30.00	BMCT 0608L	EECT 1746L
040	25025	KT	/	7 °C	MAX PA (FT):	210	430	MOONRISE	2026L
050	24030	KT	/	5 °C	MAX DA (FT):	300	860	MOONSET	0811L
060	24030	KT	/	3 °C	MIN CIG (FT AGL):	005	005	AZIMUTH	95 °
070	24030	KT	/	1 °C	MIN VIS (SM):	3	3	ELEVATION	6 °
080	24030	KT	/	0 °C	MIN WX:	RA	RA RA	% ILLUM	88%

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

TURBULENCE (CAT II)	NONE
ICING	LGT RIME FL: 075-100 LOC: ALL AREAS
THUNDERSTORMS	NONE
LLWS (AGL)	NONE

AREA FORECASTS (All heights are AGL)	TS COVERAGE
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GOLDFISH	24008KT 4SM SHRA BR FEW005 SCT007 OVC012 ISOLD 1230-1400Z: 24010G15KT 3SM RA BKN007 OVC012 AFT 1400Z: 24008KT 4SM SHRA BR SCT005 BKN007 OVC012 ISOLD 1400-1600Z: 3SM RA BKN005 OVC007 AFT 1600Z: 27008KT 6SM -SHRA SCT005 BKN007 OVC012	NONE
VANGUARD N	24008KT 4SM SHRA BR FEW005 SCT007 OVC012 ISOLD 1230-1400Z: 24010G15KT 3SM RA BKN007 OVC012 AFT 1400Z: 24008KT 4SM SHRA BR SCT005 BKN007 OVC012 ISOLD 1400-1600Z: 3SM RA BKN005 OVC007 AFT 1600Z: 27008KT 6SM -SHRA SCT005 BKN007 OVC012	NONE
VANGUARD C	24008KT 4SM SHRA BR FEW005 SCT007 OVC012 ISOLD 1230-1400Z: 24010G15KT 3SM RA BKN007 OVC012 AFT 1400Z: 24008KT 4SM SHRA BR SCT005 BKN007 OVC012 ISOLD 1400-1600Z: 3SM RA BKN005 OVC007 AFT 1600Z: 27008KT 6SM -SHRA SCT005 BKN007 OVC012	NONE
VANGUARD S	24008KT 4SM SHRA BR FEW005 SCT007 OVC012 ISOLD 1230-1400Z: 24010G15KT 3SM RA BKN007 OVC012 AFT 1400Z: 24008KT 4SM SHRA BR SCT005 BKN007 OVC012 ISOLD 1400-1600Z: 3SM RA BKN005 OVC007 AFT 1600Z: 27008KT 6SM -SHRA SCT005 BKN007 OVC012	NONE
HAWK	24008KT 4SM SHRA BR FEW005 SCT007 OVC012 ISOLD 1230-1400Z: 24010G15KT 3SM RA BKN007 OVC012 AFT 1400Z: 24008KT 4SM SHRA BR SCT005 BKN007 OVC012 ISOLD 1400-1600Z: 3SM RA BKN005 OVC007 AFT 1600Z: 27008KT 6SM -SHRA SCT005 BKN007 OVC012	NONE
BEARCAT	24008KT 4SM SHRA BR FEW005 SCT007 OVC012 ISOLD 1230-1400Z: 24010G15KT 3SM RA BKN007 OVC012 AFT 1400Z: 24008KT 4SM SHRA BR SCT005 BKN007 OVC012 ISOLD 1400-1600Z: 3SM RA BKN005 OVC007 AFT 1600Z: 27008KT 6SM -SHRA SCT005 BKN007 OVC012	NONE
REMARKS:		

	PM PLANNING
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FORECAST AREA:	GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK	BEARCAT
FORECAST CATEGORY/TIMING:	IFR TIL 21Z	IFR TIL 21Z	IFR TIL 21Z	IFR TIL 21Z	IFR TIL 21Z	IFR TIL 21Z
KOZR MAX TEMP: 15 C	KOZR MIN ALSTG: 30.00		KOZR MAX PA: 230 FT		T'STORMS: NO	

CONTACT INFORMATION	
NAME: _____ ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____ PHONE: _____ EMAIL: _____	

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	02-001	CURR	Z	TIL	1900	Z	ICING (ANY TYPE/INTENSITY) FCST W/IN 60NM		

FLIGHT WEATHER BRIEFING											
PART I - TAKEOFF DATA (VALID AT 08L)											
1. DATE 260204	2. ACFT TYPE / NO.	3. DEPT / T / ETD	4. RUNWAY TEMP 13 °C	5. DEWPOINT 12 °C	6. TEMP DEV °C	7. PRESSURE ALT 130 FT	8. DENSITY ALT 115 FT				
9. SURFACE WIND		10. CLIMB WINDS		13. WWAS AWA 02-001 ICING (ANY TYPE/INTENSITY) FCST W/IN 60NM VT: CURRZ TIL 1900Z							
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)											
14. FLT LEVEL/WIND/TEMP				15. SPACE WEATHER				16. SOLAR / LUNAR (LOCAL)			
010 24020KT / 12 °C	050 24030KT / 5 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0539L	EENT: 1815L	% ILLUM		
020 26020KT / 10 °C	060 24030KT / 3 °C			FREQ	X		BMCT: 0608L	EECT: 1746L	88%		
030 26025KT / 9 °C	070 24030KT / 1 °C			GPS	X		SR: 0633L	SS: 1721L	AZ (21L): 95		
040 25025KT / 7 °C	080 24030KT / 0 °C			RAD	X		MR: 2026L	MS: 0811L	EL (21L): 6		
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY											
19. MINIMUM CEILING - LOCATION ISOLD AREAS 005 FT AGL				YES		TYPE PRECIP		21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 075 FT MSL			
20. LLWS - LOCATION NONE											
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			
								☉ 075-100			
LOCATION				LOCATION				LOCATION			
								☉ ALL AREAS			
								RAIN: MOST AREAS			
PART III - AERODROME FORECASTS (ALL HEIGHTS ARE AGL)											
26. AERODROME	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,K0J4,KCEW,KEGI,KDTS,KHRT,KVPS,KNPA,KPAM,KECP,KMAI,KBCR,KEUF,KLSF,KCSG,KAUO			
DEST / ALTN KOZR	Z TO 1230 1400	Z 24008	4 SHRA BR	FEW005 SCT007 OVC012			INS 30.08				
DEST / ALTN TEMPO	Z TO 1230 1400	Z 24010G15	3 RA	BKN007 OVC012			INS				
DEST / ALTN FROM	Z TO 1400 1600	Z 24008	4 SHRA BR	SCT005 BKN007 OVC012			INS 30.02				
DEST / ALTN TEMPO	Z TO 1400 1600	Z	3 RA	BKN005 OVC007			INS				
DEST / ALTN FROM	Z TO 1600 1900	Z 27008	6 -SHRA	SCT005 BKN007 OVC012			INS 30.02				
DEST / ALTN KMGM	Z TO 1230 1500	Z 27008	6 -SHRA	SCT005 BKN007 OVC012			INS 30.02				
DEST / ALTN TEMPO	Z TO 1230 1500	Z 27010G15		BKN005 OVC007			INS				
DEST / ALTN FROM	Z TO 1500 1900	Z 31010G15	7	SCT005 BKN007 OVC012			INS 30.00				
DEST / ALTN TEMPO	Z TO 1500 1800	Z	6 -SHRA				INS				
DEST / ALTN TEMPO	Z TO 1800 1900	Z		SCT007 OVC012			INS				
DEST / ALTN KABY	Z TO 1230 1400	Z 18010G15	7	FEW007 SCT012 BKN025			INS 30.10	Same as KMG: KPRN,KMVC,KSEM,KGZH			
DEST / ALTN TEMPO	Z TO 1230 1400	Z	5 -SHRA	BKN012			INS				
DEST / ALTN FROM	Z TO 1400 1600	Z 20010G15	4 SHRA BR	SCT007 OVC012			INS 30.05				
DEST / ALTN FROM	Z TO 1600 1900	Z 20010G15	4 SHRA BR	SCT005 BKN007 OVC012			INS 30.00				
DEST / ALTN	Z TO	Z					INS	Same as KABY: KTLH,KBIJ,KBGE,KMGR,K17J			
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: 14°C		MAX PA: 210 FT		MAX DA: 300 FT					
35. REMARKS:											
PART V - BRIEFING RECORD											
36. WX BRIEFED TIME E 10:45 Z	37. FLIMSY BRIEFING # AM 1230Z-1900Z	38. FORECASTER'S INITIALS AD	40. VOID TIME 12:15 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z						

DD Form 175-1 (LOCAL)