

AMENDED @ 0300 Z MISSION EXECUTION FORECAST

DATE: 14-Jul-26

VALID PERIOD: N1 0030Z-0730Z

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 0447L		EENT 2050L	
010		24015 KT / 25 °C		MIN TEMP (°C):		23		22		SUNRISE		0549L	
020		24025 KT / 23 °C		MAX DEWPT (°C):		23		25		SUNSET		1949L	
030		24030 KT / 21 °C		MIN ALSTG:		30.00		30.00		BMCT 0521L		EECT 2016L	
040		24035 KT / 18 °C		MAX PA (FT):		230		430		MOONRISE		0436L	
050		24030 KT / 17 °C		MAX DA (FT):		1780		2300		MOONSET		1936L	
060		24030 KT / 15 °C		MIN CIG (FT AGL):		008		008		AZIMUTH		304 °	
070		24030 KT / 13 °C		MIN VIS (SM):		3		3		ELEVATION		-5 °	
080		24030 KT / 11 °C		MIN WX:		BR		RA BR BR		% ILLUM		0%	

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
LLWS (AGL)	NONE

AREA FORECASTS (All heights are AGL)

TS COVERAGE

GOLDFISH AMD 1 @ 0300 Z	24006KT 7SM VCTS SCT020 BKN035 AFT 0200Z: VRB06KT 7SM SCT020 BKN060 OVC080 ISOLD 0300-0500Z: 4SM -SHRA FEW012 BKN020 OVC080 AFT 0500Z: VRB06KT 6SM BR SCT008 BKN012 ISOLD 0600-0730Z: 3SM BR BKN008	ISOLATED (1-10%)
VANGUARD N AMD 1 @ 0300 Z	24006KT 7SM VCTS SCT020 BKN035 AFT 0200Z: VRB06KT 7SM SCT020 BKN060 OVC080 ISOLD 0300-0500Z: 4SM -SHRA FEW012 BKN020 OVC080 AFT 0500Z: VRB06KT 6SM BR SCT008 BKN012 ISOLD 0600-0730Z: 3SM BR BKN008	ISOLATED (1-10%)
VANGUARD C AMD 1 @ 0300 Z	24006KT 7SM VCTS SCT020 BKN035 AFT 0200Z: VRB06KT 7SM SCT020 BKN060 OVC080 ISOLD 0300-0500Z: 4SM -SHRA FEW012 BKN020 OVC080 AFT 0500Z: VRB06KT 6SM BR SCT008 BKN012 ISOLD 0600-0730Z: 3SM BR BKN008	ISOLATED (1-10%)
VANGUARD S AMD 1 @ 0300 Z	24006KT 7SM VCTS SCT020 BKN035 AFT 0200Z: VRB06KT 7SM SCT020 BKN060 OVC080 ISOLD 0300-0500Z: 4SM -SHRA FEW012 BKN020 OVC080 AFT 0500Z: VRB06KT 6SM BR SCT008 BKN012 ISOLD 0600-0730Z: 3SM BR BKN008	ISOLATED (1-10%)
HAWK AMD 1 @ 0300 Z	24006KT 7SM VCTS SCT020 BKN035 AFT 0200Z: VRB06KT 7SM SCT020 BKN060 OVC080 ISOLD 0300-0500Z: 4SM -SHRA FEW012 BKN020 OVC080 AFT 0500Z: VRB06KT 6SM BR SCT008 BKN012 ISOLD 0600-0730Z: 3SM BR BKN008	ISOLATED (1-10%)
BEARCAT AMD 1 @ 0300 Z	24006KT 7SM VCTS SCT020 BKN035 AFT 0200Z: VRB06KT 7SM SCT020 BKN060 OVC080 ISOLD 0300-0500Z: 4SM -SHRA FEW012 BKN020 OVC080 AFT 0500Z: VRB06KT 6SM BR SCT008 BKN012 ISOLD 0600-0730Z: 3SM BR BKN008	ISOLATED (1-10%)
REMARKS:	AMD 1 APPLIES TO ALL AREAS TO KEEP LIGHT SHOWERS IN FOR THE REMAINDER OF THE PERIOD. ALL AREAS REMAIN PREDOMINANT VFR W/ ISOLD IFR AFTER 05Z	

LAST NO AMDS AFT: 14/0600Z		AM PLANNING				NEXT MEF: 14/1000Z	
FORECAST AREA:	GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK	BEARCAT	
FORECAST CATEGORY/TIMING:	IFR TIL 13Z	IFR TIL 13Z	IFR TIL 13Z	IFR TIL 13Z	IFR TIL 13Z	IFR TIL 13Z	
KOZR MAX TEMP: 28 C	KOZR MIN ALSTG: 30.00		KOZR MAX PA: 230 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 WIND	MAX HAIL
WATCH	07-013	CURR	Z	TIL	0200	Z	LIGHTNING POTENTIAL W/IN 15NM		

N1 AMENDED @ 0300 Z FLIGHT WEATHER BRIEFING N1										
PART I - TAKEOFF DATA (VALID AT 20L)										
1. DATE 260714	2. ACFT TYPE/NO.	3. DEP PT/ETD Z	4. RUNWAY TEMP 24 °C	5. DEWPOINT 23 °C	6. TEMP DEV °C	7. PRESSURE ALT 220 FT	8. DENSITY ALT 1690 FT			
9. SURFACE WIND		10. CLIMB WINDS		13. WWAS WATCH 07-013 LIGHTNING POTENTIAL W/IN 15NM VT: CURRZ TIL 0200Z						
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)										
14. FLT LEVEL/WIND/TEMP				15. SPACE WEATHER			16. SOLAR / LUNAR (LOCAL)			
010 24015KT / 25 °C	050 24030KT / 17 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0447L	EENT: 2050L	% ILLUM	
020 24025KT / 23 °C	060 24030KT / 15 °C			FREQ	X		BMCT: 0521L	EECT: 2016L	0%	
030 24030KT / 21 °C	070 24030KT / 13 °C			GPS	X		SR: 0549L	SS: 1949L	AZ (21L): 304	
040 24035KT / 18 °C	080 24030KT / 11 °C			RAD	X		MR: 0436L	MS: 1936L	EL (21L): -5	
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY										
19. MINIMUM CEILING - LOCATION		20. LLWS - LOCATION		21. MINIMUM FREEZING LVL - LOCATION						
ISOLD AREAS 008 FT AGL		NONE		ALL AREAS 145 FT MSL						
22. THUNDERSTORMS			23. TURBULENCE (CAT II)			24. ICING			25. PRECIPITATION	
NONE ☒ AREA ☐ LINE ☐			NONE ☐ IN CLEAR ☐ IN CLOUD ☐			NONE ☐ RIME ☐ MIXED ☐ CLEAR ☐			NONE ☐ DZ ☐ RAIN ☐ SNOW ☐ PELLET ☐	
☹ ISOLATED 1 -2% MT 440			LIGHT			TRACE			LIGHT	
FEW 3 - 15%			MODERATE			LIGHT			MODERATE	
SCATTERED 16 - 45%			SEVERE			MODERATE			HEAVY	
NUMEROUS > 45%			EXTREME			SEVERE			SHOWERS	
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS			LEVELS			LEVELS			FREEZING	
LOCATION			LOCATION			LOCATION			LOCATION	
☹ ALL AREAS									RAIN: ISOLD ALL AREAS	
PART III - AERODROME FORECASTS (ALL HEIGHTS ARE AGL)										
26. AERODROME	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION		31. ALSTG	Same as KOZR: KFOR,KHEY,KSXS,KFHK,KDHN, KEDN,K79J,K0J4,KCEW,KEGI, KDTN,KHRT,KVPS,KNPA, KPAM,KECP,KMAI, KBCR,KTLH,			
DEST/ALTN KOZR	2 TO 2 0030 0200	24006	7 VCTS	SCT020 BKN035		30.00				
DEST/ALTN FROM	2 TO 2 0200 0500	VRB06	7	SCT020 BKN060 OVC080		30.02				
DEST/ALTN TEMPO	2 TO 2 0300 0500		4 -SHRA	FEW012 BKN020 OVC080						
DEST/ALTN FROM	2 TO 2 0500 0730	VRB06	6 BR	SCT008 BKN012		30.02				
DEST/ALTN TEMPO	2 TO 2 0600 0730		3 BR	BKN008						
DEST/ALTN KTOI	2 TO 2 0300 0500	VRB06	6 -RA	SCT020 BKN060 OVC080		30.00				
DEST/ALTN TEMPO	2 TO 2 0400 0500		3 -RA BR	BKN020 OVC060						
DEST/ALTN FROM	2 TO 2 0500 0730	VRB06	3 -RA BR	SCT008 BKN012 OVC060		30.02				
DEST/ALTN TEMPO	2 TO 2 0500 0730			BKN008 OVC012						
DEST/ALTN	2 TO 2						Same as KTOI: KPRN,KMVC,KMGM,KSEM,KGZH, KEUF,KLSF,KCSG,KBIJ,KBGE,KAB Y,KMGR,KAUO,K17J			
DEST/ALTN	2 TO 2									
DEST/ALTN	2 TO 2									
DEST/ALTN	2 TO 2									
DEST/ALTN	2 TO 2									
DEST/ALTN	2 TO 2									
DEST/ALTN	2 TO 2									
DEST/ALTN	2 TO 2									
PART IV - CONTACT INFORMATION										
PMSV: 134.1 (V)		PHONE: 334-255-8385		FACEBOOK: /FTRUCKERWX		https://www.army.mil/rucker#org-weather				
WIF: 348.8 (U)		334-255-8397		X: @FTRUCKERWX						
KOZR MAXIMUMS:		MAX TEMP: 25°C		MAX PA: 230 FT		MAX DA: 1780 FT				
35. AMD 1 APPLIES TO ALL AREAS TO KEEP LIGHT SHOWERS IN FOR THE REMAINDER OF THE PERIOD. ALL AREAS REMAIN										
REMARKS: PREDOMINANT VFR W/ ISOLD IFR AFTER 05Z										
PART V - BRIEFING RECORD										
36. WX BRIEFED TIME E 22:15 Z	37. FLIMS BY BRIEFING # N1 0030Z-0730Z	38. FORECASTER'S INITIALS AB	40. VOID TIME 23:45 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z					

DD Form 175-1 (LOCAL)