AMENDED @ 1240 Z — MISSION EXECUTION FORECAST

DATE:	26-May-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):	26	27	BMNT 0441L	EENT 2039L
010	17015 KT / 22 °C	MIN TEMP (°C):	22	20	SUNRISE	0541L
020	18025 KT / 21 °C	MAX DEWPT (°C):	22	23	SUNSET	1939L
030	18030 KT / 20 °C	MIN ALSTG:	29.99	29.96	BMCT 0514L	EECT 2006L
040	18030 KT / 18 °C	MAX PA (FT):	240	470	MOONRISE	1541L
050	18025 KT / 16 °C	MAX DA (FT):	1880	2300	MOONSET	0240L
060	18025 KT / 15 °C	MIN CIG (FT AGL):	007	005	AZIMUTH	151 °
070	19025 KT / 13 °C	MIN VIS (SM):	1	1	ELEVATION	43 °
080	19025 KT / 11 °C	MIN WX:	+TSRA	TSRA +TSR	% ILLUM	83%

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

TURBULENCE (CAT II)	LGT CLR/CLD FL: SFC-100 LOC: ALL AREAS
ICING	NONE
THUNDERSTORMS	AREA FEW MT: 450 LOC: MOST AREAS
LLWS (AGL)	NONE

AREA FORECASTS (All heights are AGL)		TS COVERAGE
GOLDFISH **AMD 1 @ 1240 Z**	15006KT 7SM FEW007 BKN030 BKN140 ISOLD 1240-1400Z: BKN007 AFT 1430Z: 16008KT 6SM SHRA VCTS FEW007 SCT015 BKN030 ISOLD 1530-1700Z: VRB15G25KT 1SM +TSRA SCT004 BKN007 OVC015	FEW (11-25%)
VANGUARD N **AMD 1 @ 1240 Z**	15006KT 7SM FEW007 BKN030 BKN140 ISOLD 1240-1400Z: BKN007 AFT 1430Z: 16008KT 6SM SHRA VCTS FEW007 SCT015 BKN030 ISOLD 1530-1700Z: VRB15G25KT 1SM +TSRA SCT004 BKN007 OVC015	FEW (11-25%)
VANGUARD C **AMD 1 @ 1240 Z**	15006KT 7SM FEW007 BKN030 BKN140 ISOLD 1240-1400Z: BKN007 AFT 1430Z: 16008KT 6SM SHRA VCTS FEW007 SCT015 BKN030 ISOLD 1530-1700Z: VRB15G25KT 1SM +TSRA SCT004 BKN007 OVC015	FEW (11-25%)
VANGUARD S **AMD 1 @ 1240 Z**	15006KT 7SM FEW007 SCT015 OVC030 ISOLD 1240-1400Z: BKN007 AFT 1400Z: 16008KT 5SM SHRA VCTS FEW007 SCT015 OVC030 ISOLD 1430-1800Z: VRB15G25KT 1SM +TSRA SCT004 BKN007 OVC015	FEW (11-25%)
HAWK **AMD 1 @ 1240 Z**	15006KT 7SM FEW007 BKN030 BKN140 ISOLD 1240-1400Z: BKN007 AFT 1430Z: 16008KT 6SM SHRA VCTS FEW007 SCT015 BKN030 ISOLD 1530-1700Z: VRB15G25KT 1SM +TSRA SCT004 BKN007 OVC015	FEW (11-25%)
BEARCAT **AMD 1 @ 1240 Z**	15006KT 7SM FEW007 SCT015 OVC030 ISOLD 1240-1400Z: BKN007 AFT 1400Z: 16008KT 5SM SHRA VCTS FEW007 SCT015 OVC030 ISOLD 1430-1800Z: VRB15G25KT 1SM +TSRA SCT004 BKN007 OVC015	FEW (11-25%)
REMARKS:	AMND FOR VCTS AT 14Z FOR GF,VG C,VG N AND HWK WITH TEMPO TS AT 1530Z AND TEMPO IFR TIL1400Z, VG S AND BCAT VCTS AT 14Z WITH TEMPO TS AFT 1430Z	

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: 27 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 WIN	MAX HAIL
WATCH	05-013	1300 Z TIL 0030 Z	LIGHTNING POTENTIAL W/IN 15NM		

AM AMENDED @ 1240 Z 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
260526		Z	24 °C	22 °C	°C	240 FT	1815 FT

9. SURFACE WIND	10. CLIMB WINDS	13. WWAS
		WATCH 05-013 LIGHTNING POTENTIAL W/IN 15NM VT: 1300Z TIL 0030Z

PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)

14. FLT LEVEL/WIND/TEMP

010	17015KT / 22 °C	050	18025KT / 16 °C		
020	18025KT / 21 °C	060	18025KT / 15 °C		
030	18030KT / 20 °C	070	19025KT / 13 °C		
040	18030KT / 18 °C	080	19025KT / 11 °C		

15. SPACE WEATHER

	NO IMPACT	MARGINAL	SEVERE
FREQ	X		
GPS	X		
RAD	X		

16. SOLAR / LUNAR (LOCAL)

BMNT: 0441L	EENT: 2039L	% ILLUM	
BMCT: 0514L	EECT: 2006L	83%	
SR: 0541L	SS: 1939L	AZ (21L):	151
MR: 1541L	MS: 0240L	EL (21L):	43

18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY

YES — TYPE: PRECIP

19. MINIMUM CEILING - LOCATION	20. LLWS - LOCATION	21. MINIMUM FREEZING LVL - LOCATION
MOST AREAS 005 FT AGL	NONE FT AGL	ALL AREAS 143 FT MSL

22. THUNDERSTORMS

	NONE	AREA	LINE
		X	

	ISOLATED 1 -2%	
⊗	FEW 3 - 15%	MT 450
	SCATTERED 16 - 45%	
	NUMEROUS > 45%	

HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS

LOCATION: ⊗ MOST AREAS

23. TURBULENCE (CAT II)

	NONE	IN CLEAR	IN CLOUD
LIGHT		X	X
MODERATE			
SEVERE			
EXTREME			

LEVELS: X SFC-100

LOCATION: X ALL AREAS

24. ICING

	NONE	RIME	MIXED	CLEAR
TRACE				
LIGHT				
MODERATE				
SEVERE				

LEVELS:

LOCATION:

25. PRECIPITATION

	NONE	DZ	RAIN	SNOW	PELLET
LIGHT			X		
MODERATE			X		
HEAVY			X		
SHOWERS			X		
FREEZING					

LOCATION

RAIN: MOST AREAS

PART III - AERODROME FORECASTS (ALL HEIGHTS ARE AGL)

26. AIRDROME	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION	31. ALSTG	
DEST / ALTN	Z TO Z				INS	
KOZR	1240 1430	15006	7	FEW007 BKN030 BKN140	29.99	Same as KOZR:
TEMPO	1240 1400			BKN007		KOZR,KLOR,KHEY,KSXS,KFHK,KDHN,KEDN,KTOI,KPRN,KMVC,KMGM,KSEM,KAUO,K79J,KGZH,KEUF,KLSF,KCSG,KBIJ,KBGE,KABY,KMGR,K17J
FROM	1430 1800	16008	6 SHRA VCTS	FEW007 SCT015 BKN030	30.02	
TEMPO	1530 1700	VRB15G25	1 +TSRA	SCT004 BKN007 OVC015		
KCEW	1240 1400	15006	7	FEW007 SCT015 OVC030	30.02	Same as KCEW:
TEMPO	1240 1400			BKN007		
FROM	1400 1800	16008	5 SHRA VCTS	FEW007 SCT015 OVC030	29.99	K0J4,KCEW,KEGI,KDTS,KHRT,KVPS,KNPA,KPAM,KECP,KMAI,KBCR,KTLH
TEMPO	1430 1800	VRB15G25	1 +TSRA	SCT004 BKN007 OVC015		

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: 26°C MAX PA: 240 FT MAX DA: 1880 FT

35. REMARKS: AMND FOR VCTS AT 14Z FOR GF,VG C,VG N AND HWK WITH TEMPO TS AT 1530Z AND TEMPO IFR TIL1400Z, VG S AND BCAT VCTS AT 14Z WITH TEMPO TS AFT 1430Z

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)