

AMENDED @ 1815 Z MISSION EXECUTION FORECAST												
DATE: 5-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):		10	12	BMNT 0538L		EENT 1816L	
010		33020 KT / 5 °C			MIN TEMP (°C):		5	3	SUNRISE		0632L	
020		34020 KT / 3 °C			MAX DEWPT (°C):		-4	-4	SUNSET		1722L	
030		33015 KT / 0 °C			MIN ALSTG:		30.03	30.03	BMCT 0607L		EECT 1747L	
040		34020 KT / -2 °C			MAX PA (FT):		200	400	MOONRISE		2124L	
050		35015 KT / -1 °C			MAX DA (FT):		-260	290	MOONSET		0839L	
060		34025 KT / -1 °C			MIN CIG (FT AGL):		NONE	030	AZIMUTH		94 °	
070		34030 KT / -2 °C			MIN VIS (SM):		7	7	ELEVATION		-6 °	
080		33030 KT / -3 °C			MIN WX:		NONE	NONE	% ILLUM		81%	
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)												
TURBULENCE (CAT II)		NONE										
ICING		LGT		RIME		FL: 030-080		LOC:		SW GA O/S 60NM		
THUNDERSTORMS		NONE										
LLWS (AGL)		NONE										
AREA FORECASTS (All heights are AGL)											TS COVERAGE	
GOLDFISH		33013G18KT 7SM SKC ISOLD 1900-2300Z: 33018G23KT									NONE	
VANGUARD N		33013G18KT 7SM SKC ISOLD 1900-2300Z: 33018G23KT									NONE	
VANGUARD C		33013G18KT 7SM SKC ISOLD 1900-2300Z: 33018G23KT									NONE	
VANGUARD S		33013G18KT 7SM SKC ISOLD 1900-2300Z: 33018G23KT									NONE	
HAWK		33013G18KT 7SM FEW030 SCT250 ISOLD 1900-2300Z: 33018G23KT. SOUTH OF GRIDLINE 00 SAME FORECAST AS GOLDFISH INCLUDING STAGE FIELDS.									NONE	
BEARCAT		33013G18KT 7SM SKC ISOLD 1900-2300Z: 33018G23KT									NONE	
REMARKS:		PM MEF TO LOWER ALL ALTIMETERS FOR LOCAL FLYING AREA										
N1 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		
KOZR MAX TEMP: 5 C		KOZR MIN ALSTG: 30.10		KOZR MAX PA: 140 FT		T'STORMS: NO						
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	
AWA	02-005	2213	Z	TIL	UFN	Z	NON-CONVECTIVE WINDS ≥ 20KTS OBS W/IN 60NM					

PM AMENDED @ 1815 Z FLIGHT WEATHER BRIEFING PM														
PART I - TAKEOFF DATA (VALID AT 14L)														
1. DATE 260205	2. ACFT TYPE / NO.	3. DEPT / ETD z	4. RUNWAY TEMP 7 °C	5. DEWPOINT -4 °C	6. TEMP DEV °C	7. PRESSURE ALT 91 FT	8. DENSITY ALT -0777 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 / 5 °C	050 35015KT / -1 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0538L	EENT: 1816L	% ILLUM					
020 34020KT / 3 °C	060 34025KT / -1 °C			FREQ	X		BMCT: 0607L	EECT: 1747L	81%					
030 33015KT / 0 °C	070 34030KT / -2 °C			GPS	X		SR: 0632L	SS: 1722L	AZ (21L): 94					
040 34020KT / -2 °C	080 33030KT / -3 °C			RAD	X		MR: 2124L	MS: 0839L	EL (21L): -6					
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY														
19. MINIMUM CEILING - LOCATION GA 030 FT AGL				20. LLWS - LOCATION NONE FT AGL		21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 030 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%			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 ⊗ 030-080			FREEZING					
LOCATION			LOCATION			LOCATION ⊗ SW GA O/S 60NM			LOCATION					
PART III - AERODROME FORECASTS (ALL HEIGHTS ARE AGL)														
26. AERODROME	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION			31. ALSYG							
DEST / ALTN KOZR	1900 0130	33013G18	7	SKC			30.03	Same as KOZR:						
DEST / ALTN TEMPO	1900 2300	33018G23					INS	KOZR, KLOR, KHEY, KSXS, KFHK, KDHN, KEDN, KTOI, KPRN, KMVC, KMGM, KSEM, KAUO, K79J, KGZH, KOJ4, KCEW, KEGI, KDTS, KHRT, KVPS, KNPA, KPAM, KECF, KMAI, KBCR, KTLH						
DEST / ALTN							INS							
DEST / ALTN							INS							
DEST / ALTN KABY	1900 2300	33013G18	7	SCT015 BKN030 OVC060			30.03	Same as KABY:						
DEST / ALTN TEMPO	1900 2300	33018G23					INS							
DEST / ALTN FROM	2300 0130	33010G15	7	FEW015 SCT030			30.05	KBIJ, KBGE, KABY, KMGR, K17J						
DEST / ALTN TEMPO	2300 0130	33015G20					INS							
DEST / ALTN							INS							
DEST / ALTN KEUF	1900 0130	33013G18	7	FEW030 SCT250			30.06	Same as KEUF:						
DEST / ALTN TEMPO	1900 2300	33018G23					INS							
DEST / ALTN							INS							
DEST / ALTN							INS							
DEST / ALTN							INS	KEUF, KLSF, KCSG						
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: 10°C		MAX PA: 200 FT		MAX DA: -260 FT								
35. REMARKS: PM MEF TO LOWER ALL ALTIMETERS FOR LOCAL FLYING AREA														
PART V - BRIEFING RECORD														
36. WX BRIEFED TIME E 16:15 Z	37. FLIMSY BRIEFING # PM 1900Z-0130Z	38. FORECASTER'S INITIALS JK	40. VOID TIME 17:45 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z									

DD Form 175-1 (LOCAL)