

AMENDED @ 2045 Z										MISSION EXECUTION FORECAST									
DATE: 30-Apr-24					VALID PERIOD: PM 1800Z-0030Z					FORECASTER INITIALS: JK									
FLIGHT LEVEL WINDS & TEMPS (MSL)					FCST DATA: KOZR					AREA		SOLAR/LUNAR (LOCAL)							
FLT LEVEL		WIND / TEMP			MAX TEMP (°C):			28		29		BMNT 0501L		EENT 2017L					
010		18010 KT / 23 °C			MIN TEMP (°C):			27		26		SUNRISE		0557L					
020		18015 KT / 20 °C			MAX DEWPT (°C):			16		17		SUNSET		1921L					
030		18015 KT / 18 °C			MIN ALSTG:			29.90		29.89		BMCT 0532L		EECT 1946L					
040		18010 KT / 15 °C			MAX PA (FT):			320		530		MOONRISE		0108L					
050		18010 KT / 12 °C			MAX DA (FT):			2330		2740		MOONSET		1115L					
060		18010 KT / 10 °C			MIN CIG (FT AGL):			030		015		AZIMUTH		71 °					
070		19015 KT / 9 °C			MIN VIS (SM):			7		3		ELEVATION		-71 °					
080		19010 KT / 8 °C			MIN WX:			NONE		SHRA		% ILLUM		55%					
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)																			
TURBULENCE (CAT II)					NONE														
ICING					NONE														
THUNDERSTORMS					AREA ISOLATED					MT: 380		LOC: SOUTHWEST AREAS							
LLWS (AGL)					NONE														
AREA FORECASTS (All heights are AGL)													TS COVERAGE						
GOLDFISH		15008KT 7SM BKN030 BKN080 ISOLD 2000-2300Z: 15010G15KT												NONE					
AMD 1 @ 2045 Z																			
VANGUARD N		15008KT 7SM BKN030 BKN080 ISOLD 2000-2300Z: 15010G15KT												NONE					
AMD 1 @ 2045 Z																			
VANGUARD C		15008KT 7SM BKN030 BKN080 ISOLD 2000-2300Z: 15010G15KT												NONE					
AMD 1 @ 2045 Z																			
VANGUARD S		09010G15KT 7SM FEW008 BKN030 OVC080 ISOLD 2000-2200Z: 09013G18KT 5SM -SHRA SCT008 BKN015 OVC030												NONE					
AMD 1 @ 2045 Z																			
HAWK		15008KT 7SM BKN030 BKN080 ISOLD 2000-2300Z: 15010G15KT												NONE					
AMD 1 @ 2045 Z																			
BEARCAT		14008KT 7SM VCTS FEW005 SCT015 OVC030 ISOLD 2000-2200Z: VRB10G15KT 3SM SHRA SCT005 OVC015 AFT 2200Z: 15008KT 7SM BKN030 BKN080												ISOLATED (1-10%)					
AMD 1 @ 2045 Z																			
REMARKS:		PM AMD TO TAKE OUT VCTS MOST AREAS EXCEPT THE SOUTHWEST AND CANCEL LIGHTNING WATCH 04-011.																	
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		VFR EP						
KOZR MAX TEMP: 27 C			KOZR MIN ALSTG: 30.08			KOZR MAX PA: 160 FT			T'STORMS: NO										
CONTACT INFORMATION																			
FORECASTER PHONE			PMSV		WIF		SOCIAL MEDIA: FB: /ftnovoselwx X: @ftnovoselwx												
334-255-8385/8397			134.1 (V)		348.8 (U)		ON THE WEB: https://acoeweather.tradoc.army.mil/PRODUCT%20DROP/PM.PDF												
WEATHER WATCHES, WARNINGS, ADVISORIES																			
TYPE	NUMBER	VALID TIME				CRITERIA						MAX WIN	MAX HAIL						

PM

AMENDED @ 2045 Z

FLIGHT WEATHER BRIEFING

PM

PART I - TAKEOFF DATA (VALID AT 14L)											
1. DATE 240430		2. ACFT TYPE / NO.		3. DEPT / T / ETD Z		4. RUNWAY TEMP 28 °C		5. DEWPOINT 16 °C		6. TEMP DEV °C	
7. PRESSURE ALT 180 FT				8. DENSITY ALT 1970 FT							
9. SURFACE WIND				10. CLIMB WINDS				13. WWAS			
PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)											
14. FLT LEVEL / WIND / TEMP						15. SPACE WEATHER			16. SOLAR / LUNAR (LOCAL)		
010 18010KT / 23 °C		050 18010KT / 12 °C				NO IMPACT		MARGINAL		SEVERE	
020 18015KT / 20 °C		060 18010KT / 10 °C		FREQ		X				BMNT: 0501L EENT: 2017L % ILLUM	
030 18015KT / 18 °C		070 19015KT / 9 °C		GPS		X				BMCT: 0532L EECT: 1946L 55%	
040 18010KT / 15 °C		080 19010KT / 8 °C		RAD		X				SR: 0557L SS: 1921L AZ (21L): 71	
										MR: 0108L MS: 1115L EL (21L): -71	
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY											
YES TYPE PRECIP											
19. MINIMUM CEILING - LOCATION ISOLD AREAS 015 FT AGL				20. LLWS - LOCATION NONE FT AGL				21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 130 FT MSL			
22. THUNDERSTORMS				23. TURBULENCE (CAT II)				24. ICING			
NONE X AREA LINE				NONE IN CLEAR IN CLOUD				NONE RIME MIXED CLEAR			
☺ ISOLATED 1 - 2% MT 380				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			
LOCATION ☺ SOUTHWEST AREAS				LOCATION				LOCATION			
								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. ALSTG	
DEST / ALTN KOZR		Z TO Z 1800 0030		15008		7		BKN030 BKN080		29.90 INS	
DEST / ALTN TEMPO		Z TO Z 2000 2300		15010G15						INS	
DEST / ALTN		Z TO Z								INS	
DEST / ALTN		Z TO Z								INS	
DEST / ALTN		Z TO Z								INS	
DEST / ALTN KCEW		Z TO Z 2000 0030		09010G15		7		FEW008 BKN030 OVC080		29.90 INS	
DEST / ALTN TEMPO		Z TO Z 2000 2200		09013G18		5 -SHRA		SCT008 BKN015 OVC030		INS	
DEST / ALTN		Z TO Z								INS	
DEST / ALTN		Z TO Z								INS	
DEST / ALTN		Z TO Z								INS	
DEST / ALTN KMAI		Z TO Z 2000 2200		14008		7 VCTS		FEW005 SCT015 OVC030		29.90 INS	
DEST / ALTN TEMPO		Z TO Z 2000 2200		VRB10G15		3 SHRA		SCT005 OVC015		INS	
DEST / ALTN FROM		Z TO Z 2200 0030		15008		7		BKN030 BKN080		29.89 INS	
DEST / ALTN		Z TO Z								INS	
DEST / ALTN		Z TO Z								INS	
Same as KOZR: KOZR, KLOR, KHEY, KSXS, KFHK, K DHN, KEDN, KTOI, KPRN, KMCV, KM GM, KMXF, KSEM, KAUO, K79J, KGZ H, KBIJ, KBGE, KABY, KEUF, KLSF, K CSG											
Same as KCEW: KQJ4, KCEW, KNSE, KEGI, KNDZ, KD TS, KHRT, KVPS, KPNS, KNPA											
Same as KMAI: KPAM, KECF, KMAI, KBCR, KTLH, K MGR, KTVI, K17J											
PART IV - CONTACT INFORMATION											
PMSV KOZR: 134.1 WIF: 348.8 PMSV KLOR: 243.35		KOZR WX: 334-255-8385 KLOR WX: 334-255-4024		FACEBOOK: /FTNOVOSELWX X: @FTNOVOSELWX		https://acoeweather.tradoc.army.mil/PRODUCT%20DROP/PM.PDF					
KOZR MAXIMUMS:		MAX TEMP: 28°C		MAX PA: 320 FT		MAX DA: 2330 FT					
35. REMARKS: PM AMD TO TAKE OUT VCTS MOST AREAS EXCEPT THE SOUTHWEST AND CANCEL LIGHTNING WATCH 04-011.											
PART V - BRIEFING RECORD											
36. WX BRIEFED TIME E 15:45 Z		37. FLIMSY BRIEFING # PM 1800Z-0030Z		38. FORECASTER'S INITIALS JK		40. VOID TIME 17:15 Z		41. EXTENDED TO/INITIALS Z		42. WX REBRIEF TIME/INITIALS Z	

DD Form 175-1 (LOCAL)



ON THE WEB



FACEBOOK



TWITTER