

AMENDED @ 1445 Z										MISSION EXECUTION FORECAST									
DATE: 1-May-24					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):		29		30		BMNT 0500L		EENT 2018L						
010		08006 KT / 19 °C			MIN TEMP (°C):		16		15		SUNRISE		0557L						
020		08006 KT / 17 °C			MAX DEWPT (°C):		18		19		SUNSET		1921L						
030		06008 KT / 17 °C			MIN ALSTG:		29.97		29.93		BMCT 0531L		EECT 1947L						
040		06008 KT / 15 °C			MAX PA (FT):		260		490		MOONRISE		0153L						
050		03006 KT / 13 °C			MAX DA (FT):		2140		2590		MOONSET		1223L						
060		35006 KT / 11 °C			MIN CIG (FT AGL):		NONE		002		AZIMUTH		27 °						
070		30006 KT / 9 °C			MIN VIS (SM):		7		1		ELEVATION		-77 °						
080		30006 KT / 8 °C			MIN WX:		NONE		BR		% ILLUM		44%						
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)																			
TURBULENCE (CAT II)					NONE														
ICING					NONE														
THUNDERSTORMS					NONE														
LLWS (AGL)					NONE														
AREA FORECASTS (All heights are AGL)													TS COVERAGE						
GOLDFISH AMD 2 @ 1445 Z		VRB03KT 7SM SCT005 AFT 1500Z: VRB06KT 7SM SCT015 AFT 1600Z: VRB06KT 7SM FEW025 SCT030											NONE						
VANGUARD N AMD 2 @ 1445 Z		VRB03KT 7SM SCT005 AFT 1500Z: VRB06KT 7SM SCT015 AFT 1600Z: VRB06KT 7SM FEW025 SCT030											NONE						
VANGUARD C AMD 2 @ 1445 Z		VRB03KT 7SM SCT005 AFT 1500Z: VRB06KT 7SM SCT015 AFT 1600Z: VRB06KT 7SM FEW025 SCT030											NONE						
VANGUARD S AMD 2 @ 1445 Z		VRB03KT 7SM SCT005 AFT 1500Z: VRB06KT 7SM SCT015 AFT 1600Z: VRB06KT 7SM FEW025 SCT030											NONE						
HAWK AMD 2 @ 1445 Z		VRB03KT 7SM SCT005 AFT 1500Z: VRB06KT 7SM SCT015 AFT 1600Z: VRB06KT 7SM FEW025 SCT030											NONE						
BEARCAT AMD 2 @ 1445 Z		S OF GL 25 VRB06KT 7SM BKN005 AFT 1530Z: VRB06KT 7SM SCT015 N OF GL 25 SAME AS GOLDFISH											NONE						
REMARKS:		AMND 2 FOR VFR FOR GF,HWK,VG C,VG S,VG N AND IFR EXTENDED TIL 1530Z FOR BCAT SOUTH OF GL 25																	
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: 31 C			KOZR MIN ALSTG: 29.88		KOZR MAX PA: 340 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/AM.PDF												
WEATHER WATCHES, WARNINGS, ADVISORIES																			
TYPE	NUMBER	VALID TIME					CRITERIA					MAX WIN	MAX HAIL						

AM AMENDED @ 1445 Z FLIGHT WEATHER BRIEFING AM

PART I - TAKEOFF DATA (VALID AT 08L)											
1. DATE 240501	2. ACFT TYPE / NO.	3. DEPT / ETD z	4. RUNWAY TEMP 19 °C	5. DEWPOINT 18 °C	6. TEMP DEV °C	7. PRESSURE ALT 240 FT	8. DENSITY ALT 1828 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 08006KT / 19 °C	050 03006KT / 13 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0500L	EENT: 2018L	% ILLUM		
020 08006KT / 17 °C	060 35006KT / 11 °C	FREQ		X			BMCT: 0531L	EECT: 1947L	44%		
030 06008KT / 17 °C	070 30006KT / 9 °C	GPS		X			SR: 0557L	SS: 1921L	AZ (21L): 27		
040 06008KT / 15 °C	080 30006KT / 8 °C	RAD		X			MR: 0153L	MS: 1223L	EL (21L): -77		
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY											
YES TYPE FOG MIST											
19. MINIMUM CEILING - LOCATION ISOLD AREAS 002 FT AGL				20. LLWS - LOCATION NONE FT AGL				21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 140 FT MSL			
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			
LEVELS				LEVELS				LEVELS			
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS								FREEZING			
LOCATION				LOCATION				LOCATION			
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 1435 1500	Z VRB03	Z 7	SCT005			INS 29.98	Same as KOZR:			
DEST / ALTN FROM	Z TO 1500 1600	Z VRB06	Z 7	SCT015			INS 30.00	KOZR, KLOR, KHEY, KSXS, KFHK, K			
DEST / ALTN FROM	Z TO 1600 1800	Z VRB06	Z 7	FEW025 SCT030			INS 29.97	DHN, KEDN, KTOI, KPRN, KMVC, K79			
DEST / ALTN	Z TO	Z					INS	J, KBIJ, KBGE, KABY, KMGR, KTVI, K			
DEST / ALTN	Z TO	Z					INS	17J, KNSE, KEGI, KNDZ, KDTS, KHR			
DEST / ALTN	Z TO	Z					INS	T, KVPS, KPNS, KNPA, KPAM, KECF, KTLH, KGZH			
DEST / ALTN KMGM	Z TO 1130 1400	Z VRB03	Z 3 BR	FEW002 SCT010			INS 30.00	Same as KMGM:			
DEST / ALTN TEMPO	Z TO 1130 1330	Z 1 BR	Z BKN002				INS				
DEST / ALTN FROM	Z TO 1400 1800	Z 04006	Z 7	SCT035			INS 29.98	KMGM, KMXF, KSEM, KAUO, KCSG, KLSF			
DEST / ALTN	Z TO	Z					INS				
DEST / ALTN	Z TO	Z					INS				
DEST / ALTN KMAI	Z TO 1435 1530	Z VRB06	Z 7	BKN005			INS 29.98	Same as KMAI:			
DEST / ALTN FROM	Z TO 1530 1700	Z VRB06	Z 7	SCT015			INS 29.98				
DEST / ALTN	Z TO	Z					INS				
DEST / ALTN	Z TO	Z					INS				
DEST / ALTN	Z TO	Z					INS	KMAI, KBCR, KCEW, K0J4			
DEST / ALTN	Z TO	Z					INS				
PART IV - CONTACT INFORMATION											
PMSV KOZR: 134.1 WIF: 348.8 PMSV KLOR: 243.35		OZR WX: 334-255-8385 LOR WX: 334-255-4024		FACEBOOK: /FTNOVOSELWX X: @FTNOVOSELWX		https://acoeweather.tradoc.army.mil/PRODUCT%20DROP/AM.PDF					
KOZR MAXIMUMS:		MAX TEMP: 29°C		MAX PA: 260 FT		MAX DA: 2140 FT					
35. AMND 2 FOR VFR FOR GF,HWK,VG C,VG S,VG N AND IFR EXTENDED TIL 1530Z FOR BCAT SOUTH OF GL 25											
REMARKS:											
PART V - BRIEFING RECORD											
36. WX BRIEFED TIME E 10:00 Z	37. FLMSY BRIEFING # AM 1130Z-1800Z	38. FORECASTER'S INITIALS DR	40. VOID TIME 11:30 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z						

DD Form 175-1 (LOCAL)



ON THE WEB



FACEBOOK



TWITTER