

### MISSION EXECUTION FORECAST

DATE: 8-May-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):		23	24	BMNT 0455L	EENT 2024L	
010	34015 KT / 22 °C	MIN TEMP (°C):		19	17	SUNRISE 0552L		
020	32015 KT / 19 °C	MAX DEWPT (°C):		21	22	SUNSET 1927L		
030	28010 KT / 18 °C	MIN ALSTG:		29.89	29.88	BMCT 0527L	EECT 1953L	
040	26015 KT / 16 °C	MAX PA (FT):		330	540	MOONRISE 0008L		
050	27015 KT / 17 °C	MAX DA (FT):		1600	2010	MOONSET 1011L		
060	28020 KT / 16 °C	MIN CIG (FT AGL):		030	007	AZIMUTH 86 °		
070	27025 KT / 13 °C	MIN VIS (SM):		5	4	ELEVATION -58 °		
080	27030 KT / 13 °C	MIN WX:		-SHRA BR	-SHRA	% ILLUM 68%		
FLIGHT HAZARDS W/IN 150NM (All heights are MSL unless otherwise noted)								
TURBULENCE (CAT II)		OCNL LGT		CLR/CLD	FL: 020-060	LOC: S AL/FL/GA		
ICING		NONE						
THUNDERSTORMS		NONE						
LLWS (AGL)		NONE						
AREA FORECASTS (All heights are AGL)							TS COVERAGE	
GOLDFISH	30005KT 7SM FEW020 SCT033 ISOLD 0300-0600Z: 5SM -SHRA BR SCT018 BKN030						NONE	
VANGUARD N	30005KT 7SM FEW020 SCT033 ISOLD 0300-0600Z: 5SM -SHRA BR SCT018 BKN030						NONE	
VANGUARD C	30005KT 7SM FEW020 SCT033 ISOLD 0300-0600Z: 5SM -SHRA BR SCT018 BKN030						NONE	
VANGUARD S	30005KT 7SM FEW020 SCT033 ISOLD 0300-0600Z: 5SM -SHRA BR SCT018 BKN030						NONE	
HAWK	30005KT 7SM FEW020 SCT033 ISOLD 0300-0600Z: 5SM -SHRA BR SCT018 BKN030						NONE	
BEARCAT	30005KT 7SM FEW020 SCT033 ISOLD 0300-0600Z: 5SM -SHRA BR SCT018 BKN030						NONE	
REMARKS:	SLIGHT CHANCE OF LIGHT SHOWERS IN AL/GA, MODERATE RISK OF SHOWERS IN FL PANHANDLE							
LAST NO AMDS AFT: 08/0600Z		AM PLANNING			NEXT MEF: 08/1000Z			
FORECAST AREA:	GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S	HAWK	BEARCAT		
FORECAST CATEGORY/TIMING:	VFR ENT PD	VFR ENT PD	VFR ENT PD	VFR ENT PD	VFR ENT PD	VFR ENT PD		
KOZR MAX TEMP:	23 C	KOZR MIN ALSTG:	29.98	KOZR MAX PA:	250 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: <a href="https://www.army.mil/rucker#org-weather">https://www.army.mil/rucker#org-weather</a>					
WEATHER WATCHES, WARNINGS, ADVISORIES								
TYPE	NUMBER	VALID TIME		CRITERIA			MAX WIND	MAX HAIL

# N1 FLIGHT WEATHER BRIEFING N1

PART I - TAKEOFF DATA (VALID AT 20L)																					
1. DATE <b>260508</b>		2. ACFT TYPE/NO.		3. DEPT/PT/ETD		4. RUNWAY TEMP <b>23</b> °C		5. DEWPOINT <b>20</b> °C		6. TEMP DEV °C		7. PRESSURE ALT <b>310</b> FT		8. DENSITY ALT <b>2467</b> 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 34015KT / 22 °C		050 27015KT / 17 °C				NO IMPACT		MARGINAL		SEVERE		BMNT: 0455L		EENT: 2024L		% ILLUM					
020 32015KT / 19 °C		060 28020KT / 16 °C				FREQ		X				BMCT: 0527L		EECT: 1953L		68%					
030 28010KT / 18 °C		070 27025KT / 13 °C				GPS		X				SR: 0552L		SS: 1927L		AZ (21L): 86					
040 26015KT / 16 °C		080 27030KT / 13 °C				RAD		X				MR: 0008L		MS: 1011L		EL (21L): -58					
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																					
19. MINIMUM CEILING - LOCATION										20. LLWS - LOCATION				21. MINIMUM FREEZING LVL - LOCATION							
ISOLD AREAS 007 FT AGL										NONE FT AGL				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%				LIGHT OCNL OCNL				TRACE				LIGHT X									
FEW 3 - 15%				MODERATE				LIGHT				MODERATE									
SCATTERED 16 - 45%				SEVERE				MODERATE				HEAVY									
NUMEROUS > 45%				EXTREME				SEVERE				SHOWERS X									
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS				LEVELS X 020-060				LEVELS				FREEZING									
LOCATION				LOCATION X S AL/FL/GA				LOCATION				LOCATION RAIN: ALL 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		Same as KOZR:  KLOZ, KHEY, KSXS, KFHK, KDHN, KEDN, KTOI, KPRN, KMVC, KMGM, KSEM, K79J, KGZH, KOJ4, KEUF, KLS F, KCSG, KBIJ, KBGE, KABY, KMGR, KAOU, K17J, KCEW, KMAI, KBCR							
DEST / ALTN KOZR		Z TO Z 0030 0730		30005		7		FEW020 SCT033				INS 29.89									
DEST / ALTN TEMPO		Z TO Z 0300 0600				5 -SHRA BR		SCT018 BKN030				INS									
DEST / ALTN		Z TO Z										INS									
DEST / ALTN		Z TO Z										INS									
DEST / ALTN KECP		Z TO Z 0030 0300		VRB06		7		FEW007 BKN020				INS 29.88						Same as KECP:  KEGI, KDTS, KHRT, KVPS, KNPA, KPAM, KTLH			
DEST / ALTN TEMPO		Z TO Z 0030 0200				4 -SHRA		BKN007 OVC020				INS									
DEST / ALTN FROM		Z TO Z 0300 0730		VRB04		7		OVC020				INS 29.93									
DEST / ALTN		Z TO Z										INS									
DEST / ALTN		Z TO Z										INS									
DEST / ALTN		Z TO Z										INS									
DEST / ALTN		Z TO Z										INS									
DEST / ALTN		Z TO Z										INS									
DEST / ALTN		Z TO Z										INS									
DEST / ALTN		Z TO Z										INS									
PART IV - CONTACT INFORMATION																					
PMSV: 134.1 (V)		PHONE: 334-255-8385		FACEBOOK: /FTRUCKERWX		<a href="https://www.army.mil/rucker#org-weather">https://www.army.mil/rucker#org-weather</a>															
WIF: 348.8 (U)		334-255-8397		X: @FTRUCKERWX																	
KOZR MAXIMUMS:		MAX TEMP: 23°C		MAX PA: 330 FT		MAX DA: 1600 FT															
35. REMARKS: SLIGHT CHANCE OF LIGHT SHOWERS IN AL/GA, MODERATE RISK OF SHOWERS IN FL PANHANDLE																					
PART V - BRIEFING RECORD																					
36. WX BRIEFED TIME 22:15 Z		37. FLIMSY 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											