

MISSION EXECUTION FORECAST

DATE: 27-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):	27	28	BMNT	0440L	EENT 2040L
010	15015 KT / 22 °C	MIN TEMP (°C):	22	21	SUNRISE		0541L
020	16015 KT / 21 °C	MAX DEWPT (°C):	23	23	SUNSET		1940L
030	16015 KT / 19 °C	MIN ALSTG:	30.00	29.98	BMCT	0514L	EECT 2007L
040	18015 KT / 18 °C	MAX PA (FT):	230	450	MOONRISE		1638L
050	19015 KT / 16 °C	MAX DA (FT):	1990	2410	MOONSET		0308L
060	19015 KT / 14 °C	MIN CIG (FT AGL):	004	004	AZIMUTH		142 °
070	19015 KT / 12 °C	MIN VIS (SM):	2	1	ELEVATION		34 °
080	18015 KT / 11 °C	MIN WX:	-SHRA BR	+TSRA	% ILLUM		90%

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

TURBULENCE (CAT II)	NONE
ICING	NONE
THUNDERSTORMS	AREA ISOLATED MT: 420 LOC: ISOLD AREAS
LLWS (AGL)	NONE

AREA FORECASTS (All heights are AGL)

	AREA FORECASTS (All heights are AGL)	TS COVERAGE
GOLDFISH	13006KT 7SM SCT007 BKN012 BKN200 ISOLD 1130-1400Z: 2SM -SHRA BR SCT002 BKN004 OVC007 AFT 1430Z: 16009KT 7SM FEW010 SCT015 BKN025 ISOLD 1630-1800Z: 3SM SHRA SCT007 BKN015 OVC025	NONE
VANGUARD N	13006KT 7SM SCT007 BKN012 BKN200 ISOLD 1130-1400Z: 2SM -SHRA BR SCT002 BKN004 OVC007 AFT 1430Z: 16009KT 7SM FEW010 SCT015 BKN025 ISOLD 1630-1800Z: 3SM SHRA SCT007 BKN015 OVC025	NONE
VANGUARD C	W OF GL 80 13006KT 7SM SCT004 BKN006 OVC012 ISOLD 1130-1400Z: 2SM -SHRA BR BKN004 OVC006 AFT 1400Z: 14009KT 7SM FEW007 BKN015 BKN200 AFT 1600Z: 16009KT 7SM VCTS BKN025 BKN120 OVC200 ISOLD 1600-1800Z: VRB12G20KT 2SM SHRA SCT007 BKN025 OVC120	ISOLATED (1-10%)
VANGUARD S	13006KT 7SM SCT004 BKN006 OVC012 ISOLD 1130-1400Z: 2SM -SHRA BR BKN004 OVC006 AFT 1400Z: 14009KT 7SM FEW007 BKN015 BKN200 AFT 1600Z: 16009KT 7SM VCTS BKN025 BKN120 OVC200 ISOLD 1600-1800Z: VRB12G20KT 2SM SHRA SCT007 BKN025 OVC120	ISOLATED (1-10%)
HAWK	13006KT 7SM SCT007 BKN012 BKN200 ISOLD 1130-1400Z: 2SM -SHRA BR SCT002 BKN004 OVC007 AFT 1430Z: 16009KT 7SM FEW010 SCT015 BKN025 ISOLD 1630-1800Z: 3SM SHRA SCT007 BKN015 OVC025	NONE
BEARCAT	13006KT 7SM SCT007 BKN012 BKN200 ISOLD 1130-1400Z: 2SM -SHRA BR SCT002 BKN004 OVC007 AFT 1430Z: 16009KT 7SM FEW010 SCT015 BKN025 ISOLD 1630-1800Z: 3SM SHRA SCT007 BKN015 OVC025	NONE

REMARKS: VG C EAST OF GL 80 SAME AS GOLDFISH, ISOLD TS ENTIRE PERIOD ALONG COASTLINE

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: 28 C	KOZR MIN ALSTG: 29.96		KOZR MAX PA: 270 FT		T'STORMS: YES	

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

AM**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								
260527		Z	25 °C	23 °C	°C	200 FT	1920 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	15015KT / 22 °C	050	19015KT / 16 °C	NO IMPACT	MARGINAL	SEVERE	BMNT: 0440L	EENT: 2040L	% ILLUM						
020	16015KT / 21 °C	060	19015KT / 14 °C	FREQ	X		BMCT: 0514L	EECT: 2007L	90%						
030	16015KT / 19 °C	070	19015KT / 12 °C	GPS	X		SR: 0541L	SS: 1940L	AZ (21L): 142						
040	18015KT / 18 °C	080	18015KT / 11 °C	RAD	X		MR: 1638L	MS: 0308L	EL (21L): 34						
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY															
19. MINIMUM CEILING - LOCATION			20. LLWS - LOCATION			21. MINIMUM FREEZING LVL - LOCATION									
ISOLD AREAS 004 FT AGL			NONE			ALL AREAS 144 FT MSL									
22. THUNDERSTORMS			23. TURBULENCE (CAT II)			24. ICING			25. PRECIPITATION						
NONE	X	AREA	LINE	NONE	IN CLEAR	IN CLOUD	NONE	RIME	MIXED	CLEAR	NONE	DZ	RAIN	SNOW	PELLET
⊕	ISOLATED 1 -2%	MT 420		LIGHT			TRACE				LIGHT		X		
	FEW 3 - 15%			MODERATE			LIGHT				MODERATE		X		
	SCATTERED 16 - 45%			SEVERE			MODERATE				HEAVY		X		
	NUMEROUS > 45%			EXTREME			SEVERE				SHOWERS		X		
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS				LEVELS			LEVELS			FREEZING					
LOCATION				LOCATION			LOCATION			RAIN: MOST AREAS					
⊕ 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. ALSYG								
DEST / ALTN	Z TO	Z					INS	Same as KOZR:							
KOZR	1130	1430	13006	7	SCT007 BKN012 BKN200		30.01								
DEST / ALTN	Z TO	Z					INS	KOZR, KFOR, KHEV, KSXS, KFHK, K							
TEMPO	1130	1400		2 -SHRA BR	SCT002 BKN004 OVC007			DHN, KEDN, KTOI, KPRN, KMGM, KS							
DEST / ALTN	Z TO	Z					INS	EM, KAUO, KMAI, KBKR, KEUF, KLSF							
FROM	1430	1800	16009	7	FEW010 SCT015 BKN025		30.00	,KCSG							
DEST / ALTN	Z TO	Z					INS								
TEMPO	1630	1800		3 SHRA	SCT007 BKN015 OVC025										
DEST / ALTN	Z TO	Z					INS								
DEST / ALTN	Z TO	Z					INS	Same as KCEW:							
KCEW	1130	1400	13006	7	SCT004 BKN006 OVC012		30.01								
DEST / ALTN	Z TO	Z					INS	KMVC, K79J, KGZH, K0J4, KCEW, KE							
TEMPO	1130	1400		2 -SHRA BR	BKN004 OVC006			GI, KDTS, KHRT, KVPS, KNPA, KPAM							
DEST / ALTN	Z TO	Z					INS	,KECP							
FROM	1400	1600	14009	7	FEW007 BKN015 BKN200		30.03								
DEST / ALTN	Z TO	Z					INS								
FROM	1600	1800	16009	7	VCTS	BKN025 BKN120 OVC200	30.00								
DEST / ALTN	Z TO	Z					INS								
TEMPO	1600	1800	VRB12G20	2	SHRA	SCT007 BKN025 OVC120									
DEST / ALTN	Z TO	Z					INS								
DEST / ALTN	Z TO	Z					INS	Same as KTLH:							
KTLH	1130	1800	14008	7	SCT025 SCT120 BKN200		30.01								
DEST / ALTN	Z TO	Z					INS	KBIJ, KBGE, KABY, KMGR, K17J							
DEST / ALTN	Z TO	Z					INS								
DEST / ALTN	Z TO	Z					INS								
DEST / ALTN	Z TO	Z					INS								
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:		27°C		MAX PA:		230 FT		MAX DA:		1990 FT			
35. REMARKS: VG C EAST OF GL 80 SAME AS GOLDFISH, ISOLD TS ENTIRE PERIOD ALONG COASTLINE															
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)