

MISSION EXECUTION FORECAST

DATE: 14-May-26 VALID PERIOD: AM 1130Z-1800Z FORECASTER INITIALS: JK

FLIGHT LEVEL WINDS & TEMPS (MSL)		FCST DATA:		KOZR	AREA	SOLAR/LUNAR (LOCAL)	
FLT LEVEL	WIND / TEMP	MAX TEMP (°C):	27	28	BMNT	0449L	EENT 2030L
010	36015 KT / 19 °C	MIN TEMP (°C):	18	17	SUNRISE		0548L
020	36015 KT / 19 °C	MAX DEWPT (°C):	15	16	SUNSET		1931L
030	35020 KT / 16 °C	MIN ALSTG:	29.82	29.82	BMCT	0521L	EECT 1958L
040	33020 KT / 14 °C	MAX PA (FT):	400	600	MOONRISE		0355L
050	33020 KT / 11 °C	MAX DA (FT):	2120	2520	MOONSET		1723L
060	33020 KT / 8 °C	MIN CIG (FT AGL):	NONE	NONE	AZIMUTH		311 °
070	33025 KT / 9 °C	MIN VIS (SM):	7	7	ELEVATION		-29 °
080	33025 KT / 10 °C	MIN WX:	NONE	NONE	% ILLUM		5%

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)

	AREA FORECASTS (All heights are AGL)	TS COVERAGE
GOLDFISH	31008KT 7SM SKC	NONE
VANGUARD N	31008KT 7SM SKC	NONE
VANGUARD C	31008KT 7SM SKC	NONE
VANGUARD S	31008KT 7SM SKC	NONE
HAWK	31008KT 7SM SKC	NONE
BEARCAT	31008KT 7SM SKC	NONE
REMARKS:		

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: 29.88		KOZR MAX PA: 340 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

AM**FLIGHT WEATHER BRIEFING****AM****PART I - TAKEOFF DATA (VALID AT 08L)**

1. DATE 260514	2. ACFT TYPE / NO.	3. DEP PT / ETD Z	4. RUNWAY TEMP 20 °C	5. DEWPOINT 14 °C	6. TEMP DEV °C	7. PRESSURE ALT 302 FT	8. DENSITY ALT 1180 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	36015KT / 19 °C	050	33020KT / 11 °C	NO IMPACT	MARGINAL	SEVERE	BMNT: 0449L	EENT: 2030L	% ILLUM
020	36015KT / 19 °C	060	33020KT / 8 °C	FREQ	X		BMCT: 0521L	EECT: 1958L	5%
030	35020KT / 16 °C	070	33025KT / 9 °C	GPS	X		SR: 0548L	SS: 1931L	AZ (21L): 311
040	33020KT / 14 °C	080	33025KT / 10 °C	RAD	X		MR: 0355L	MS: 1723L	EL (21L): -29

18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY

19. MINIMUM CEILING - LOCATION ALL AREAS NONE FT AGL		20. LLWS - LOCATION NONE FT AGL		21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 145 FT MSL	
--	--	---	--	--	--

22. THUNDERSTORMS				23. TURBULENCE (CAT II)			24. ICING				25. PRECIPITATION							
<input type="checkbox"/>	NONE	AREA	LINE	<input type="checkbox"/>	NONE	IN CLEAR	IN CLOUD	<input type="checkbox"/>	NONE	RIME	MIXED	CLEAR	<input type="checkbox"/>	NONE	DZ	RAIN	SNOW	PELLET
<input type="checkbox"/>	ISOLATED 1 -2%			<input type="checkbox"/>	LIGHT			<input type="checkbox"/>	TRACE				<input type="checkbox"/>	LIGHT				
<input type="checkbox"/>	FEW 3 - 15%			<input type="checkbox"/>	MODERATE			<input type="checkbox"/>	LIGHT				<input type="checkbox"/>	MODERATE				
<input type="checkbox"/>	SCATTERED 16 - 45%			<input type="checkbox"/>	SEVERE			<input type="checkbox"/>	MODERATE				<input type="checkbox"/>	HEAVY				
<input type="checkbox"/>	NUMEROUS > 45%			<input type="checkbox"/>	EXTREME			<input type="checkbox"/>	SEVERE				<input type="checkbox"/>	SHOWERS				
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS				LEVELS			LEVELS				FREEZING							
LOCATION				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. ALSYG	Same as KOZR: ALL STATIONS WITHIN 100NM
DEST / ALTN KOZR	Z TO 1130 1800	31008	7	SKC	29.82	
DEST / ALTN	Z TO				INS	
DEST / ALTN	Z TO				INS	
DEST / ALTN	Z TO				INS	
DEST / ALTN	Z TO				INS	
DEST / ALTN	Z TO				INS	
DEST / ALTN	Z TO				INS	
DEST / ALTN	Z TO				INS	
DEST / ALTN	Z TO				INS	
DEST / ALTN	Z TO				INS	
DEST / ALTN	Z TO				INS	
DEST / ALTN	Z TO				INS	
DEST / ALTN	Z TO				INS	
DEST / ALTN	Z TO				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: 400 FT MAX DA: 2120 FT

35.
REMARKS:

PART V - BRIEFING RECORD

36. WX BRIEFED TIME E 10:00 Z	37. FLIMSY BRIEFING # AM 1130Z-1800Z	38. FORECASTER'S INITIALS JK	40. VOID TIME 11:30 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z
---	--	--	---------------------------------	--------------------------------------	--

DD Form 175-1 (LOCAL)