

**MISSION EXECUTION FORECAST**

DATE: 26-Mar-19      VALID PERIOD: AM 1130Z-1800Z      FORECASTER INITIALS: LS

FLIGHT LEVEL WINDS & TEMPS (MSL)		FCST DATA:	KOZR	AREA	SOLAR/LUNAR	
FLT LEVEL	WIND / TEMP	MAX TEMP (°C):	17	18	BMNT / EENT	0547L / 1951L
010	35015 KT / 10 °C	MIN TEMP (°C):	12	11	SUNRISE	0639L
020	01015 KT / 8 °C	MAX DEWPT (°C):	11	12	SUNSET	1858L
030	35015 KT / 8 °C	MIN ALSTG:	30.07	30.05	BMCT / EECT	0615L / 1922L
040	33010 KT / 7 °C	MAX PA (FT):	170	380	MOONRISE	0004L
050	32015 KT / 7 °C	MAX DA (FT):	600	1050	MOONSET	1046L
060	31015 KT / 6 °C	MIN CIG (FT AGL):	040	040	AZIMUTH	86.7 °
070	31015 KT / 5 °C	MIN VIS (SM):	7	7	ELEVATION	-48.8 °
080	30015 KT / 4 °C	MIN WX:	NONE	NONE	% ILLUM	66 %

**FLIGHT HAZARDS W/IN 150NM (All heights are MSL)**

TURBULENCE (Cat I)	NONE
ICING	NONE
THUNDERSTORMS	NONE
LOW LEVEL WIND SHEAR	NONE

**AREA FORECASTS (All heights are AGL)**

AREA FORECASTS (All heights are AGL)		TS COVERAGE
GOLDFISH	33009KT 7SM SCT020 BKN040	NONE
VANGUARD N	33009KT 7SM SCT020 BKN040	NONE
VANGUARD C	33009KT 7SM SCT020 BKN040	NONE
VANGUARD S	33009KT 7SM SCT020 BKN040	NONE
HAWK	33009KT 7SM SCT020 BKN040	NONE
BEARCAT	33009KT 7SM SCT020 BKN040	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: 19 C	KOZR MIN ALSTG: 30.12		KOZR MAX PA: 120 FT		T'STORMS: NO	

**CONTACT INFORMATION**

FORECASTER PHONE	PMSV	WIF	SOCIAL MEDIA:	FB: /ftruckerwx	TWITTER: @ftruckerwx	APP: ftrucker.mobi
334-255-8385 (DSN 558)	134.1 (V)	348.8 (U)	ON THE WEB:	<a href="http://www.rucker.army.mil/6weather/index.htm">http://www.rucker.army.mil/6weather/index.htm</a>		

**WEATHER WATCHES, WARNINGS, ADVISORIES**

TYPE	NUMBER	VALID TIME	CRITERIA	MAX WIND	MAX HAIL

**AM****FLIGHT WEATHER BRIEFING****AM**

PART I - TAKEOFF DATA (VALID AT 08L)							
1. DATE <b>190326</b>	2. ACFT TYPE / NO.	3. DEP PT / ETD <b>Z</b>	4. RUNWAY TEMP <b>14</b> °C	5. DEWPOINT <b>10</b> °C	6. TEMP DEV °C	7. PRESSURE ALT <b>150</b> FT	8. DENSITY ALT FT
9. SURFACE WIND		10. CLIMB WINDS		13. WVAS			

PART II - ENROUTE & MISSION DATA (ALL HEIGHTS ARE MSL)							
14. FLT LEVEL/WIND/TEMP				15. SPACE WEATHER		16. SOLAR / LUNAR (21L)	
010 35015KT / 10 °C	050 32015KT / 7 °C			NO IMPACT	MARGINAL	SEVERE	BMNT 0547L EENT 1951L
020 01015KT / 8 °C	060 31015KT / 6 °C			FREQ	X		BMCT 0615L EECT 1922L
030 35015KT / 8 °C	070 31015KT / 5 °C			GPS	X		SR/SS 0639L / 1858L MR/MS 0004L / 1046L
040 33010KT / 7 °C	080 30015KT / 4 °C			RAD	X		AZ / EL 86.7° / -48.8° ILLUM 66 %

18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY <b>NO</b>				TYPE			
19. MINIMUM CEILING - LOCATION ALL AREAS 040 FT AGL		20. MAXIMUM CLOUD TOPS - LOCATION FT MSL		21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 094 FT MSL			

22. THUNDERSTORMS				23. TURBULENCE (ACFT ≤ 12,500 LBS)				24. ICING				25. PRECIPITATION				
<input type="checkbox"/> NONE	<input type="checkbox"/> AREA	<input type="checkbox"/> LINE		<input type="checkbox"/> NONE	<input type="checkbox"/> IN CLEAR	<input type="checkbox"/> IN CLOUD		<input type="checkbox"/> NONE	<input type="checkbox"/> RIME	<input type="checkbox"/> MIXED	<input type="checkbox"/> CLEAR	<input type="checkbox"/> NONE	<input type="checkbox"/> DZ	<input type="checkbox"/> RAIN	<input type="checkbox"/> SNOW	<input type="checkbox"/> PELLET
ISOLATED 1 - 2%				LIGHT				TRACE				LIGHT				
FEW 3 - 15%				MODERATE				LIGHT				MODERATE				
SCATTERED 16 - 45%				SEVERE				MODERATE				HEAVY				
NUMEROUS > 45%				EXTREME				SEVERE				SHOWERS				
LEVELS				LEVELS				LEVELS				FREEZING				
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS				LOCATION				LOCATION				LOCATION				

PART III - AERODROME FORECASTS (ALL HEIGHTS ARE AGL)							
26. AIRDROME DEST / ALTN <b>KOZR</b>	27. VALID TIME Z TO Z <b>1130 1800</b>	28. SFC WIND <b>33009</b>	29. VSBY/WEA <b>7</b>	30. SKY CONDITION <b>SCT020 BKN040</b>		31. ALSTG INS <b>30.07</b>	Same as KOZR:  ALL STATIONS W/IN 100NM
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	
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 OZR: 134.1 WIF: 348.8 PMSV LOR: 243.35	OZR WX: 334-255-8385 LOR WX: 334-255-4024	FACEBOOK: /FTRUCKERWX TWITTER: @FTRUCKERWX	WWW.RUCKER.ARMY.MIL/6WEATHER/INDEX.HTM FREE MOBILE APP AVAILABLE AT: FTRUCKER.MOBI

<b>KOZR MAXIMUMS:</b>	<b>MAX TEMP:</b> 17°C	<b>MAX PA:</b> 170 FT	<b>MAX DA:</b> 600 FT
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35. REMARKS:

PART V - BRIEFING RECORD					
36. WX BRIEFED TIME E 10:00 Z	37. FLIMSY BRIEFING # AM 1130Z-1800Z	38. FORECASTER'S INITIALS LS	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



MOBILE APP