

MISSION EXECUTION FORECAST

DATE: 20-Mar-19 VALID PERIOD: PM 1800Z-0030Z FORECASTER INITIALS: TS

FLIGHT LEVEL WINDS & TEMPS (MSL)		FCST DATA:		KOZR	AREA	SOLAR/LUNAR	
FLT LEVEL	WIND / TEMP	MAX TEMP (°C):	21	22	BMNT / EENT	0555L / 1947L	
010	36005 KT / 13 °C	MIN TEMP (°C):	16	15	SUNRISE	0647L	
020	36005 KT / 9 °C	MAX DEWPT (°C):	2	2	SUNSET	1854L	
030	34005 KT / 6 °C	MIN ALSTG:	30.20	30.20	BMCT / EECT	0623L / 1918L	
040	34005 KT / 4 °C	MAX PA (FT):	50	250	MOONRISE	1842L	
050	33005 KT / 2 °C	MAX DA (FT):	970	1390	MOONSET	0643L	
060	30005 KT / 1 °C	MIN CIG (FT AGL):	NONE	NONE	AZIMUTH	103.2°	
070	30010 KT / 1 °C	MIN VIS (SM):	7	7	ELEVATION	27.3°	
080	30015 KT / 2 °C	MIN WX:	NONE	NONE	% ILLUM	99 %	

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	05005KT 7SM FEW040 SCT200	NONE
VANGUARD N	05005KT 7SM FEW040 SCT200	NONE
VANGUARD C	05005KT 7SM FEW040 SCT200	NONE
VANGUARD S	05005KT 7SM FEW040 SCT200	NONE
HAWK	05005KT 7SM FEW040 SCT200	NONE
BEARCAT	05005KT 7SM FEW040 SCT200	NONE
REMARKS:		

N1 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: 16 C	KOZR MIN ALSTG: 30.18		KOZR MAX PA: 60 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:	http://www.rucker.army.mil/6weather/index.htm		

WEATHER WATCHES, WARNINGS, ADVISORIES

TYPE	NUMBER	VALID TIME	CRITERIA	MAX WIND	MAX HAIL

PM**FLIGHT WEATHER BRIEFING****PM**

PART I - TAKEOFF DATA (VALID AT 14L)							
1. DATE 190320	2. ACFT TYPE / NO.	3. DEP PT / ETD Z	4. RUNWAY TEMP 19 °C	5. DEWPOINT -1 °C	6. TEMP DEV °C	7. PRESSURE ALT 50 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 36005KT / 13 °C	050 33005KT / 2 °C	NO IMPACT		MARGINAL	SEVERE	BMNT 0555L	EENT 1947L
020 36005KT / 9 °C	060 30005KT / 1 °C	FREQ		X		BMCT 0623L	EECT 1918L
030 34005KT / 6 °C	070 30010KT / 1 °C	GPS		X		SR/SS 0647L / 1854L	MR/MS 1842L / 0643L
040 34005KT / 4 °C	080 30015KT / 2 °C	RAD		X		AZ / EL 103.2° / 27.3°	ILLUM 99 %

18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY NO				TYPE			
19. MINIMUM CEILING - LOCATION ALL AREAS NONE FT AGL		20. MAXIMUM CLOUD TOPS - LOCATION FT MSL		21. MINIMUM FREEZING LVL - LOCATION ALL AREAS 097 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"/>	<input type="checkbox"/> NONE	<input type="checkbox"/> IN CLEAR	<input type="checkbox"/> IN CLOUD	<input type="checkbox"/>	<input type="checkbox"/> NONE	<input type="checkbox"/> RIME	<input type="checkbox"/> MIXED	<input type="checkbox"/> CLEAR	<input type="checkbox"/>	<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 KOZR	27. VALID TIME Z TO Z 1800 0030	28. SFC WIND 05005	29. VSBY/WEA 7	30. SKY CONDITION FEW040 SCT200		31. ALSTG INS	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	
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DEST / ALTN	Z TO Z					INS	
DEST / ALTN	Z TO Z					INS	

PART IV - CONTACT INFORMATION			
OZR PMSV: 134.1 WIF: 348.8 LOR PMSV: 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

KOZR MAXIMUMS: MAX TEMP: 21°C MAX PA: 50 FT MAX DA: 970 FT

35. REMARKS:

PART V - BRIEFING RECORD					
36. WX BRIEFED TIME E 15:45	37. FLIMSY BRIEFING # Z PM 1800Z-0030Z	38. FORECASTER'S INITIALS TS	40. VOID TIME 17:15	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z

DD Form 175-1 (LOCAL)



ON THE WEB



FACEBOOK



TWITTER



MOBILE APP