

MISSION EXECUTION FORECAST

DATE: 22-Mar-19 VALID PERIOD: N1 0030Z-0730Z FORECASTER INITIALS: DR

FLIGHT LEVEL WINDS & TEMPS (MSL)		FCST DATA:		KOZR	AREA	SOLAR/LUNAR		
FLT LEVEL	WIND / TEMP	MAX TEMP (°C):	14	15	EENT		21/1947L	
010	29020 KT / 14 °C	MIN TEMP (°C):	5	4	EECT		21/1919L	
020	30025 KT / 12 °C	MAX DEWPT (°C):	4	4	SUNRISE	21/0646L	22/0644L	
030	30030 KT / 10 °C	MIN ALSTG:	30.00	30.00	SUNSET	21/1855L	22/1855L	
040	30030 KT / 7 °C	MAX PA (FT):	230	430	MOONRISE	21/1950L	22/2056L	
050	30030 KT / 4 °C	MAX DA (FT):	260	690	MOONSET	21/0723L	22/0802L	
060	31030 KT / 2 °C	MIN CIG (FT AGL):	NONE	NONE	AZIMUTH	100.6°	98.4°	
070	32030 KT / 2 °C	MIN VIS (SM):	7	7	ELEVATION	13.5°	0.5°	
080	33035 KT / 3 °C	MIN WX:	NONE	NONE	% ILLUM	99%	96%	

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

TURBULENCE (Cat I)	OCNL LGT CLR FL: 005-020 LOC: ALL AREAS
ICING	NONE
THUNDERSTORMS	NONE
LOW LEVEL WIND SHEAR	NONE

AREA FORECASTS (All heights are AGL)

	AREA FORECASTS (All heights are AGL)	TS COVERAGE
GOLDFISH	28007KT 7SM SKC	NONE
VANGUARD N	28007KT 7SM SKC	NONE
VANGUARD C	28007KT 7SM SKC	NONE
VANGUARD S	28007KT 7SM SKC	NONE
HAWK	28007KT 7SM SKC	NONE
BEARCAT	28007KT 7SM SKC	NONE
REMARKS:		

AM 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: 18 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: http://www.rucker.army.mil/6weather/index.htm			

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 190322		2. ACFT TYPE/NO.		3. DEPT/PT/ETD Z		4. RUNWAY TEMP 12 °C		5. DEWPOINT 3 °C		6. TEMP DEW °C		7. PRESSURE ALT 210 FT		8. DENSITY ALT 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 (21L)									
010 29020KT / 14 °C		050 30030KT / 4 °C				NO IMPACT		MARGINAL		SEVERE		EENT 21/1947L		AZ/EL 100.6° / 13.5°					
020 30025KT / 12 °C		060 31030KT / 2 °C				FREQ X						SR 22/0644L		MR 21/1950L					
030 30030KT / 10 °C		070 32030KT / 2 °C				GPS X						SS 21/1855L		MS 21/0723L					
040 30030KT / 7 °C		080 33035KT / 3 °C				RAD X						EECT 21/1919L		ILLUM 99%					
18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY																			
19. MINIMUM CEILING - LOCATION										20. MAXIMUM CLOUD TOPS - LOCATION					21. MINIMUM FREEZING LVL - LOCATION				
ALL AREAS NONE FT AGL															KMGM 090 FT MSL				
22. THUNDERSTORMS				23. TURBULENCE (ACFT ≤ 12,500 LBS)				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				TRACE				LIGHT							
FEW 3 - 15%				MODERATE				LIGHT				MODERATE							
SCATTERED 16 - 45%				SEVERE				MODERATE				HEAVY							
NUMEROUS > 45%				EXTREME				SEVERE				SHOWERS							
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS				LEVELS X 005-020				LEVELS				FREEZING							
LOCATION				LOCATION X ALL AREAS				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. ALSTG		Same as KOZR: ALL STATIONS WITHIN 100NM						
DEST / ALTN KOZR		0030 0730		28007		7		SKC			30.00 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																			
PMSV: 134.1 (V)		PHONE: 334-255-8385		FACEBOOK: /FTRUCKERWX			WWW.RUCKER.ARMY.MIL/6WEATHER/INDEX.HTM												
WIF: 348.8 (U)		DSN: 558-8385		TWITTER: @FTRUCKERWX			FREE MOBILE APP AVAILABLE AT: FTRUCKER.MOBI												
KOZR MAXIMUMS:		MAX TEMP: 14°C			MAX PA: 230 FT			MAX DA: 260 FT											
35. REMARKS:																			
PART V - BRIEFING RECORD																			
36. WX BRIEFED TIME 22:15 Z		37. FLIMSY BRIEFING # N1 0030Z-0730Z		38. FORECASTER'S INITIALS DR		40. VOID TIME 23:45 Z		41. EXTENDED TO/INITIALS Z		42. WX REBRIEF TIME/INITIALS Z									

DD Form 175-1 (LOCAL)



ON THE WEB



FACEBOOK



TWITTER



MOBILE APP