

MISSION EXECUTION FORECAST

DATE:	13-Jun-26	VALID PERIOD:	N1 0030Z-0730Z	FORECASTER INITIALS:	JK		
FLIGHT LEVEL WINDS & TEMPS (MSL)		FCST DATA:		KOZR	AREA	SOLAR/LUNAR (LOCAL)	
FLT LEVEL	WIND / TEMP	MAX TEMP (°C):	29	30	BMNT	0436L	EENT 2050L
010	24015 KT / 26 °C	MIN TEMP (°C):	24	23	SUNRISE		0538L
020	25015 KT / 25 °C	MAX DEWPT (°C):	22	23	SUNSET		1948L
030	27010 KT / 24 °C	MIN ALSTG:	29.95	29.95	BMCT	0510L	EECT 2016L
040	33005 KT / 22 °C	MAX PA (FT):	280	480	MOONRISE		0302L
050	35005 KT / 19 °C	MAX DA (FT):	2310	2710	MOONSET		1724L
060	01005 KT / 17 °C	MIN CIG (FT AGL):	NONE	NONE	AZIMUTH		322 °
070	01005 KT / 15 °C	MIN VIS (SM):	7	7	ELEVATION		-26 °
080	VRB05 KT / 13 °C	MIN WX:	NONE	NONE	% ILLUM		7%

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

TURBULENCE (CAT II)	NONE				
ICING	NONE				
THUNDERSTORMS	AREA	ISOLATED	MT:	400	LOC: SOUTHERN AREAS
LLWS (AGL)	NONE				

AREA FORECASTS (All heights are AGL)

	AREA FORECASTS (All heights are AGL)	TS COVERAGE
GOLDFISH	24008KT 7SM SCT040 SCT120	NONE
VANGUARD N	24008KT 7SM SCT040 SCT120	NONE
VANGUARD C	24008KT 7SM SCT040 SCT120	NONE
VANGUARD S	24008KT 7SM VCTS SCT040 SCT120 AFT 0200Z: 24008KT 7SM SCT040 SCT120	ISOLATED (1-10%)
HAWK	24008KT 7SM SCT040 SCT120	NONE
BEARCAT	24008KT 7SM VCTS SCT040 SCT120 AFT 0200Z: 24008KT 7SM SCT040 SCT120	ISOLATED (1-10%)
REMARKS:		

LAST NO AMDS AFT:	13/0600Z	AM PLANNING	NEXT MEF:	15/1000Z
FORECAST AREA:	GOLDFISH	VANGUARD N	VANGUARD C	VANGUARD S
FORECAST CATEGORY/TIMING:				
KOZR MAX TEMP:	KOZR MIN ALSTG:	KOZR MAX PA:	T'STORMS:	

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 WIND	MAX HAIL

N1 FLIGHT WEATHER BRIEFING N1

PART I - TAKEOFF DATA (VALID AT 20L)

1. DATE 260613	2. ACFT TYPE/NO.	3. DEPT/PT/ETD	4. RUNWAY TEMP z 28 °C	5. DEWPOINT z 22 °C	6. TEMP DEV °C	7. PRESSURE ALT z 247 FT	8. DENSITY ALT z 2155 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 24015KT / 26 °C	050 35005KT / 19 °C			NO IMPACT	MARGINAL	SEVERE	BMNT: 0436L	EENT: 2050L	% ILLUM	
020 25015KT / 25 °C	060 01005KT / 17 °C			FREQ	X		BMCT: 0510L	EECT: 2016L	7%	
030 27010KT / 24 °C	070 01005KT / 15 °C			GPS	X		SR: 0538L	SS: 1948L	AZ (21L): 322	
040 33005KT / 22 °C	080 VRB05 / 13 °C			RAD	X		MR: 0302L	MS: 1724L	EL (21L): -26	

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 165 FT MSL	
---	--	------------------------------------	--	---	--

22. THUNDERSTORMS				23. TURBULENCE (CAT II)				24. ICING				25. PRECIPITATION											
NONE		X AREA		NONE		IN CLEAR		IN CLOUD		NONE		RIME		MIXED		CLEAR		NONE	DZ	RAIN	SNOW	PELLET	
☺ ISOLATED 1 - 2% MT 400				LIGHT				TRACE				LIGHT		X									
FEW 3 - 15%				MODERATE				LIGHT				MODERATE		X									
SCATTERED 16 - 45%				SEVERE				MODERATE				HEAVY											
NUMEROUS > 45%				EXTREME				SEVERE				SHOWERS		X									
HAIL, SEV TURBC & ICING, HEAVY PRECIP, LIGHTNING & WIND SHEAR EXPECTED IN/NEAR THUNDERSTORMS				LEVELS				LEVELS				FREEZING											
LOCATION ☺ SOUTHERN AREAS				LOCATION				LOCATION				RAIN:		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. ALSTG	Same as KOZR: KOZR, KFOR, KHEJ, KXSX, KFHK, KDHN, KEDN, KTOI, KPRN, KMVC, KMGM, KAUO, K79J, KGZH, KEUF, KLSF, KCSG, KBIJ, KBGE, KABY, KMGR, K17J
DEST / ALTN KOZR	Z TO Z 0030 0730	24008	7	SCT040 SCT120	29.95 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	
26. AIRDROME	27. VALID TIME	28. SFC WIND	29. VSBY/WEA	30. SKY CONDITION	31. ALSTG	Same as KCEW: KMAI, KBCR, KTLH, K0J4, KCEW, KEGI, KSEM, KMGM, KDTS, KHRT, KVPS, KNPA, KPAM, KECP
DEST / ALTN KCEW	Z TO Z 0030 0200	24008	7 VCTS	SCT040 SCT120	29.96 INS	
DEST / ALTN FROM	Z TO Z 0200 0730	24008	7	SCT040 SCT120	29.95 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: 134.1 (V)	PHONE: 334-255-8385	FACEBOOK: /FTRUCKERWX	https://www.army.mil/rucker#org-weather
WIF: 348.8 (U)	334-255-8397	X: @FTRUCKERWX	

KOZR MAXIMUMS:	MAX TEMP: 29°C	MAX PA: 280 FT	MAX DA: 2310 FT
----------------	----------------	----------------	-----------------

35. REMARKS:

PART V - BRIEFING RECORD

36. WX BRIEFED TIME 22:15 Z	37. FLIMSY BRIEFING # N1 0030Z-0730Z	38. FORECASTER'S INITIALS JK	40. VOID TIME 23:45 Z	41. EXTENDED TO/INITIALS Z	42. WX REBRIEF TIME/INITIALS Z
--------------------------------	---	---------------------------------	--------------------------	-------------------------------	-----------------------------------

DD Form 175-1 (LOCAL)