

Maks AAF - Fort Polk, LA

Weather Flight Mission Execution Forecast (MEF)

VALID TIME (Z)		For a digital copy scan QR code on the right	
13Z - 00Z			
INITIAL ISSUE DATE/TIME (Z)			
21-Jul-26	1300Z		
MEF #	AMD TIME		
21B			

OPS PERSONNEL/PILOTS: DET 2 18 CWS constantly updates this briefing package. REFRESH your WEB PAGE often to ensure you have the latest data.

- All weather data entries are WORST CASE for the indicated periods, and are amended for established criteria.
- Winds and Temperatures are MAXIMUM values for the indicated valid periods
- ALSTG are MINIMUM values for the indicated valid periods
- Standard MEF issue times are: 0800L, 1400L, and 2000L.

CONTACT DUTY FORECASTER FOR IMMEDIATE WATCHES/WARNINGS/ADVISORIES
- Ft Johnson Weather; VoIP 726-780-1210
- Hours of Operation: 0800-2400L, MON-SUN. Will vary with local JRTC & flying schedules.
- For weather support outside of standard duty hours, please submit SAR to MSgt Alex Bronnahan and TSgt Austin Medina as early as possible but NLT 72 hours prior



KPOE TAKE-OFF / RECOVERY WEATHER												
TIME	Local	WIND	VIS	WX	SKY CONDITION		TEMP	DPT	RH%	PA	DA	ALSTG
13Z	08L	29006KT	7SM	NSW	SKC		+28C	+24C	77%	+338	+2018	29.90
14Z	09L	29006KT	7SM	NSW	SKC		+28C	+23C	74%	+334	+2014	29.91
15Z	10L	30006KT	7SM	NSW	SKC		+31C	+23C	64%	+331	+2371	29.91
16Z	11L	31006KT	7SM	NSW	SKC		+32C	+24C	61%	+341	+2501	29.90
17Z	12L	31006KT	7SM	NSW	FEW050		+34C	+24C	56%	+350	+2750	29.89
18Z	13L	32006KT	7SM	NSW	FEW060		+35C	+24C	54%	+359	+2879	29.88
19Z	14L	32009KT	7SM	NSW	SCT060		+36C	+24C	50%	+378	+3018	29.86
20Z	15L	31009KT	7SM	NSW	SCT060		+36C	+24C	50%	+396	+3036	29.84
21Z	16L	31009KT	7SM	VCSH	BKN060		+36C	+24C	49%	+415	+3055	29.82
22Z	17L	31009KT	7SM	VCSH	BKN060		+36C	+24C	50%	+421	+3061	29.81
23Z	18L	30009KT	7SM	VCSH	BKN060		+35C	+23C	50%	+427	+2947	29.81
00Z	19L	30006KT	7SM	NSW	BKN060		+35C	+23C	51%	+433	+2953	29.80

FLIGHT LEVEL WINDS/TEMP			
ALT	WIND / TEMP	ALT	WIND / TEMP
010	32010KT / +31C	070	35010KT / +15C
020	33015KT / +29C	080	35015KT / +14C
030	33010KT / +26C	100	01015KT / +11C
040	33010KT / +23C	120	02020KT / +09C
050	34010KT / +20C	140	03020KT / +06C
060	34010KT / +17C	160	03015KT / +02C
FRZ LVL		170	
+4°C LVL		150	

SOLAR/LUNAR (Local)	
21-Jul	
BMNT	0524
SR	0623
SS	2015
EENT	2115
MR	1352
MS	0011
ILLUM	46%

	TEMP	DPT	RH%	PA	DA	ALSTG
MAX	+36C	+24C	77%	+433	+3061	29.91
MIN	+28C	+23C	49%	+331	+2014	29.80

SPACE WEATHER			
	No Impact	Marginal	Severe
FREQ (HF)	X		
FREQ (UHF)	X		
GPS	X		
RAD	X		

FLIGHT WEATHER HAZARDS																			
THUNDERSTORMS				TURBULENCE				ICING				PRECIPITATION							
	None	Coverage	Max Tops:	X	None		CAT I	CAT II	X	None	Rime	Mixed	Clear		None	Drizzle	Rain	Snow	Sleet
X	Isolated	(1-2%)	400		Light					Trace					Light		X		
	Few	(3-15%)			Moderate					Light					Moderate		X		
	Scattered	(16-45%)				Severe					Moderate					Heavy			
	Numerous	(~45%)				Extreme					Severe								
HAIL, SEVERE TURB, SEVERE ICING, PRECIPITATION AND LIGHTNING EXPECTED IN AND NEAR TSZMS.					Base Alt					Base Alt					Showers		X		
					Max Alt					Max Alt					Freezing				
Impacted Locations			Formation	Impacted Locations					Impacted Locations					Impacted Locations					
	Local AO		Area		Local AO					Local AO					Local AO				
	North				North					North					North				
X	East					East					East					X	East		
X	South					South					South					X	South		
	West					West					West						West		

MEDEVAC		AOI CONDITIONS ***ALL HEIGHTS AGL***											
TIME		13Z	14Z	15Z	16Z	17Z	18Z	19Z	20Z	21Z	22Z	23Z	00Z
LOCAL		F	F	F	F	F	F	F	F	F	F	F	F
		-	-	-	-	-	-	-	-	-	-	-	-
North		F	F	F	F	F	F	F	F	F	F	F	F
		-	-	-	-	-	-	-	-	-	-	-	-
East		F	F	F	F	M	M	M	M	M	M	M	F
		-	-	-	-	TS	TS	TS	TS	TS	TS	TS	-
South		F	F	F	F	F	F	M	M	M	M	M	F
		-	-	-	-	-	-	TS	TS	TS	TS	TS	-
West		U	M	F	F	F	F	F	F	F	F	F	F
		CIG VIS	CIG VIS	-	-	-	-	-	-	-	-	-	-

1-5 AVIATION		AOI CONDITIONS ***ALL HEIGHTS AGL***											
TIME		13Z	14Z	15Z	16Z	17Z	18Z	19Z	20Z	21Z	22Z	23Z	00Z
LOCAL		F	F	F	F	F	F	F	F	F	F	F	F
		-	-	-	-	-	-	-	-	-	-	-	-
North		F	F	F	F	F	F	F	F	F	F	F	F
		-	-	-	-	-	-	-	-	-	-	-	-
East		F	F	F	F	M	M	M	M	M	M	M	F
		-	-	-	-	TS	TS	TS	TS	TS	TS	TS	-
South		F	F	F	F	F	F	M	M	M	M	M	F
		-	-	-	-	-	-	TS	TS	TS	TS	TS	-
West		U	M	F	F	F	F	F	F	F	F	F	F
		CIG VIS	CIG VIS	-	-	-	-	-	-	-	-	-	-

Fort Polk Weather Sensor Network:			ADDITIONAL REMARKS
KAQV (225)238-6231, VHF 118.525MHz			Potential for Isolated TS / Showers within the afternoon periods for the south and eastern portions of Louisiana.
KBKB (225)238-6101, VHF 119.225MHz			
Pilot-To-Metro Service			
Request PIREPS:	134.1	249.75	
***** MEF INTENDED FOR PLANNING ONLY -- CONTACT WEATHER BEFORE DEPARTURE *****			
MEF can be downloaded at https://homeadmin.army.mil/polk/polk/units-tenants/det-2-18th-combat-weather-squadron			