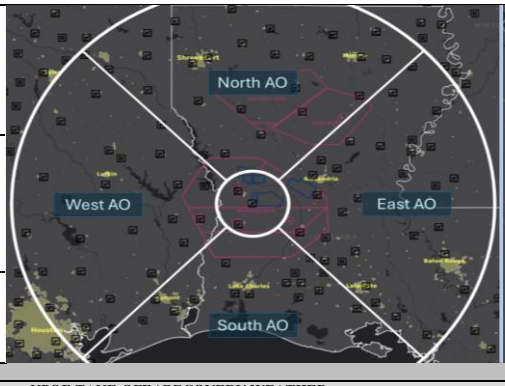
Maks AAF - Fort Polk, LA
Weather Flight Mission Execution Forecast (MEF)

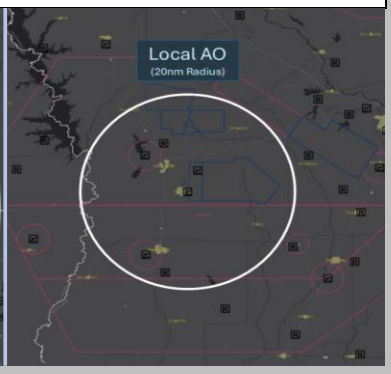
VALID TIME (Z)	
19Z - 06Z	
INITIAL ISSUE DATE/TIME (Z)	
19-Jul-26	1900Z
MEF #	AMD TIME
19C	

For a digital copy scan QR code on the right

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 MINUMUM 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 Brosnahan 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
19Z	14L	26004KT	7SM	NSW	SCT250	+35C	+19C	39%	+270	+2790	29.98
20Z	15L	26004KT	7SM	NSW	SCT250	+36C	+17C	33%	+291	+2931	29.95
21Z	16L	26004KT	7SM	NSW	SCT250	+36C	+16C	31%	+313	+2953	29.93
22Z	17L	26004KT	7SM	NSW	SKC	+35C	+16C	32%	+322	+2842	29.92
23Z	18L	26004KT	7SM	NSW	SKC	+35C	+15C	30%	+331	+2851	29.91
00Z	19L	26004KT	7SM	NSW	SKC	+34C	+15C	32%	+341	+2741	29.90
01Z	20L	22004KT	7SM	NSW	SKC	+32C	+15C	36%	+338	+2498	29.90
02Z	21L	22004KT	7SM	NSW	SKC	+30C	+14C	38%	+341	+2261	29.90
03Z	22L	22006KT	7SM	NSW	SCT050	+28C	+15C	45%	+331	+2011	29.91
04Z	23L	22009KT	7SM	NSW	SCT050	+27C	+19C	62%	+313	+1873	29.93
05Z	00L	22009KT	7SM	NSW	SCT050	+27C	+22C	74%	+304	+1864	29.94
06Z	01L	22009KT	7SM	NSW	SCT050	+27C	+23C	79%	+304	+1864	29.94

	TEMP	DPT	RH%	PA	DA	ALSTG
MAX	+36C	+23C	79%	+341	+2953	29.98
MIN	+27C	+14C	30%	+270	+1864	29.90

FLIGHT LEVEL WINDS/TEMP

ALT	WND / TEMP	ALT	WND / TEMP
010	26005KT/+33C	070	32005KT/+16C
020	27005KT/+30C	080	31005KT/+14C
030	28005KT/+27C	100	29010KT/+11C
040	29005KT/+24C	120	29015KT/+07C
050	30005KT/+21C	140	30015KT/+04C
060	31005KT/+18C	160	33015KT/+00C

FRZ LVL	160
+4°C LVL	140

SOLAR/LUNAR (Local) 19-Jul	
BMNT	0522
SR	0622
SS	2016
EENT	2116
MR	1156
MS	2313
ILLUM	26%

SPACE WEATHER

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

FLIGHT WEATHER HAZARDS

THUNDERSTORMS

X	None	Coverage	Max Tops:
	Isolated	(1-2%)	
	Few	(3-15%)	
	Scattered	(16-45%)	
	Numerous	(>45%)	

HAIL, SEVERE TURB, SEVERE ICING, PRECIPITATION AND LIGHTNING EXPECTED IN AND NEAR TSTMS.

Impacted Locations	Formation
Local AO	
North	
East	
South	
West	

TURBULENCE

X	None	CAT I	CAT II
	Light		
	Moderate		
	Severe		
	Extreme		
	Base Alt		
	Max Alt		

Impacted Locations
Local AO
North
East
South
West

ICING

X	None	Rime	Mixed	Clear
	Trace			
	Light			
	Moderate			
	Severe			
	Base Alt			
	Max Alt			

Impacted Locations
Local AO
North
East
South
West

PRECIPITATION

X	None	Drizzle	Rain	Snow	Sleet
	Light				
	Moderate				
	Heavy				
	Showers				
	Freezing				

Impacted Locations
Local AO
North
East
South
West

MEDEVAC

AOI CONDITIONS ***ALL HEIGHTS AGL***

TIME	19Z	20Z	21Z	22Z	23Z	00Z	01Z	02Z	03Z	04Z	05Z	06Z
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	F	F	F	F	F	F	F	F
	-	-	-	-	-	-	-	-	-	-	-	-
South	F	F	F	F	F	F	F	F	F	F	F	F
	-	-	-	-	-	-	-	-	-	-	-	-
West	F	F	F	F	F	F	F	F	F	F	F	F
	-	-	-	-	-	-	-	-	-	-	-	-

1-5 AVIATION

AOI CONDITIONS ***ALL HEIGHTS AGL***

TIME	19Z	20Z	21Z	22Z	23Z	00Z	01Z	02Z	03Z	04Z	05Z	06Z
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	F	F	F	F	F	F	F	F
	-	-	-	-	-	-	-	-	-	-	-	-
South	F	F	F	F	F	F	F	F	F	F	F	F
	-	-	-	-	-	-	-	-	-	-	-	-
West	F	F	F	F	F	F	F	F	F	F	F	F
	-	-	-	-	-	-	-	-	-	-	-	-

Fort Polk Weather Sensor Network:		
KAQV (225)238-6231, VHF 118.525MHz		
KBKB (225)238-6101, VHF 119.225MHz		
Pilot-To-Metro Service		
Request PIREPS:	134.1	249.75

ADDITIONAL REMARKS

********** 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