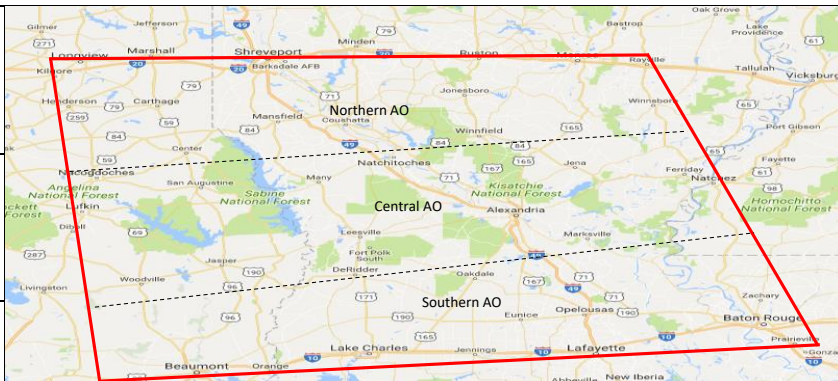


MAKS AAF WEATHER FLIGHT MISSION EXECUTION FORECAST (MEF)

VALID TIME (Z)	
16/01Z-16/13Z	
INITIAL ISSUE DATE/TIME	
16-Jul-25	01Z
MEF #	AMD TIME
16A	

For a digital copy
scan QR code on
the right



OPS PERSONNEL/PILOTS: DET 2 18 WS 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: 01Z, 13Z, and 19Z

CONTACT DUTY FORECASTER FOR IMMEDIATE WATCHES/WARNINGS/ADVISORIES
Ft Polk Weather: VoIP (726) 780-1210
Hours of Operation: 0800-2400L MON-SUN. Will vary with local flying schedule.
For weather support outside of standard duty hours, please submit SAR to MSgt Alex Brosnahan and TSgt Austin Medina NLT 72 hours prior

KPOE TAKE-OFF / RECOVERY WEATHER

TIME	WIND	VIS	WX	SKY CONDITION	TEMP	DPT	RH%	PA	DA	ALSTG
1-2Z	VRB04KT	7SM	NSW	SKC	+30C	+23C	66%	+248	+2168	30.00
2-3Z	VRB04KT	7SM	NSW	SKC	+29C	+24C	72%	+244	+2044	30.01
3-4Z	VRB04KT	7SM	NSW	SKC	+28C	+24C	81%	+234	+1854	30.02
4-5Z	VRB04KT	7SM	NSW	SKC	+27C	+24C	84%	+230	+1790	30.02
5-6Z	VRB04KT	7SM	NSW	SKC	+27C	+24C	86%	+239	+1739	30.01
6-7Z	VRB04KT	7SM	NSW	SKC	+26C	+24C	89%	+253	+1693	30.00
7-10Z	VRB04KT	7SM	NSW	SKC	+26C	+24C	91%	+262	+1642	29.99
10-13Z	VRB04KT	7SM	NSW	SKC	+25C	+24C	94%	+257	+1577	29.99

FLIGHT LEVEL WINDS/TEMP

ALT	WIND	TEMP	VIS	ALT	WIND	TEMP
010	25015KT	+25C	7SM	070	18005KT	+15C
020	25015KT	+23C	7SM	080	18005KT	+13C
030	24015KT	+22C	7SM	100	18005KT	+10C
040	24015KT	+21C	7SM	120	18005KT	+07C
050	24010KT	+19C	7SM	140	18005KT	+03C
060	22005KT	+17C	7SM	160	22010KT	-01C
		FRZ LVL	160			
		+4°C LVL	140			

SOLAR/LUNAR(Local)	
BMNT	0520
SR	0620
SS	2018
EENT	2117
MR	0003
MS	1208
ILLUM	72%

	MIN	MAX
TEMP	+25C	+30C
PA	+230	+262
RH %	66%	94%

SPACE WEATHER			
	No Impact	Marginal	Severe
FREQ	X	X	
GPS	X		
RAD	X		

FLIGHT WEATHER HAZARDS

TIGHT WEATHER HAZARDS																		
TSTMS		26OWS VT: 16/01Z-16/13Z		TURBULENCE	26OWS VT: 16/01Z-16/13Z			ICING			26OWS VT: 16/01Z-16/13Z			PRECIPITATION		RADAR / TAF		
<input checked="" type="checkbox"/> None	<input type="checkbox"/> Area	<input type="checkbox"/> Line	<input checked="" type="checkbox"/> None		CATI	CATH	<input checked="" type="checkbox"/> None				Rime	MXD	CLR	<input checked="" type="checkbox"/> None	Drizzle	Rain	Snow	Ice Pellet
<input type="checkbox"/> Isolated	(1-2%) MT:		Light	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Trace	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Light	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Few	(3-15%) MT:		Moderate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Light	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Scattered	(16-45%)MT:		Severe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mdt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Heavy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Numerous	(>45%) MT:		Extreme	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Severe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Showers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HAIL, SEVERE TURB, SEVERE ICING, PRECIPITATION AND LIGHTNING EXPECTED IN AND NEAR TSTMS.			Levels: N/A					Levels: N/A					Freezing					
													Location: N/A					
Location: N/A			Location: N/A					Location: N/A										

MEDEVAC

MEDDEVAC		AOI CONDITIONS ***ALL HEIGHTS AGL***								
TIME	1-2Z	2-3Z	3-4Z	4-5Z	5-6Z	6-7Z	7-8Z	8-9Z	9-13Z	
NORTH	G	G	G	G	G	G	G	G	G	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
CENTRAL	G	G	G	G	G	G	G	G	G	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
SOUTH	G	G	G	G	G	G	G	G	G	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

1-5 AVIATION

TS AVAIL			AOI CONDITIONS ***ALL HEIGHTS AGL***							
TIME	1-2Z	2-3Z	3-4Z	4-5Z	5-6Z	6-7Z	7-8Z	8-9Z	9-13Z	
NORTH	G	G	G	G	G	G	G	G	G	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
CENTRAL	G	G	G	G	G	G	G	G	G	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
SOUTH	G	G	G	G	G	G	G	G	G	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

NORTHERN AO

CENTRAL AO

SOUTHERN AO

NSW

NSW

NSW

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/units-tenants/det-2-18th-combat-weather-squadron>