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

| VALID TIME (Z) | |
|---|---|
| 20Z - 07Z | |
| **INITIAL ISSUE DATE/TIME (Z)** | |
| 13-Nov-26 | 2000Z |
| **MEF #** | **AMD TIME** |
| 13C | |

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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 20Z | 15L | 05007KT | 7SM | NSW | SKC | +18C | +05C | 42% | +257 | +737 | 29.99 |
| 21Z | 16L | 01007KT | 7SM | NSW | SKC | +18C | +05C | 42% | +257 | +737 | 29.99 |
| 22Z | 17L | 01007KT | 7SM | NSW | SKC | +18C | +05C | 42% | +248 | +728 | 30.00 |
| 23Z | 18L | 01007KT | 7SM | NSW | SKC | +16C | +05C | 48% | +239 | +479 | 30.01 |
| 00Z | 19L | 01007KT | 7SM | NSW | SKC | +14C | +05C | 55% | +221 | +221 | 30.03 |
| 01Z | 20L | 01007KT | 7SM | NSW | SKC | +13C | +05C | 58% | +211 | +91 | 30.04 |
| 02Z | 21L | 01007KT | 7SM | NSW | SKC | +13C | +05C | 58% | +184 | +64 | 30.07 |
| 03Z | 22L | 01007KT | 7SM | NSW | SKC | +12C | +05C | 62% | +165 | -75 | 30.09 |
| 04Z | 23L | 01007KT | 7SM | NSW | SKC | +11C | +03C | 58% | +165 | -195 | 30.09 |
| 05Z | 00L | 01007KT | 7SM | NSW | SKC | +11C | +02C | 54% | +165 | -195 | 30.09 |
| 06Z | 01L | 01007KT | 7SM | NSW | SKC | +10C | +02C | 58% | +156 | -324 | 30.10 |
| 07Z | 02L | 01007KT | 7SM | NSW | SKC | +09C | +02C | 62% | +147 | -453 | 30.11 |

**FLIGHT LEVEL WINDS/TEMP**

| ALT | WND / TEMP | ALT | WND / TEMP |
|---|---|---|---|
| 010 | 02005KT/+15C | 070 | 32030KT/+06C |
| 020 | 01005KT/+13C | 080 | 32030KT/+04C |
| 030 | 34010KT/+09C | 100 | 32030KT/+03C |
| 040 | 32015KT/+09C | 120 | 31030KT/+01C |
| 050 | 31020KT/+09C | 140 | 30025KT/-02C |
| 060 | 31025KT/+08C | 160 | 31025KT/-07C |

| | |
|---|---|
| FRZ LVL | 120 |
| +4°C LVL | 080 |

**SOLAR/LUNAR (Local)** 13-Nov

| | |
|---|---|
| BMNT | 0543 |
| SR | 0638 |
| SS | 1716 |
| EENT | 1811 |
| MR | 1037 |
| MS | 1942 |
| ILLUM | 12% |

| | TEMP | DPT | RH% | PA | DA | ALSTG |
|---|---|---|---|---|---|---|
| MAX | +18C | +05C | 62% | +257 | +737 | 30.11 |
| MIN | +09C | +02C | 42% | +147 | -453 | 29.99 |

**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 | 20Z | 21Z | 22Z | 23Z | 00Z | 01Z | 02Z | 03Z | 04Z | 05Z | 06Z | 07Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | 20Z | 21Z | 22Z | 23Z | 00Z | 01Z | 02Z | 03Z | 04Z | 05Z | 06Z | 07Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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**