

# Geostationary Lightning Mapper Gridded Products Daily Summary

# Overall Summary Statistics for 1200Z-1200Z ending on 04/02/2019



**1.5%** of grid cells detected lightning -

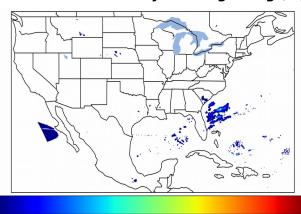
96.7%

of the day had GLM coverage -

Duration of GLM outage(s):

48 minute(s)

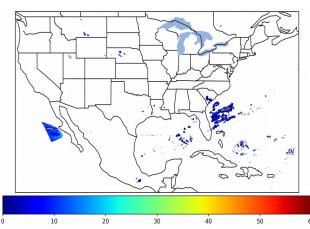
### Fraction of the Day With Lightning (%)



#### Mean 5-min FED



#### Max 5-min FED



## **FED Summary Statistics**

### 1-min FED

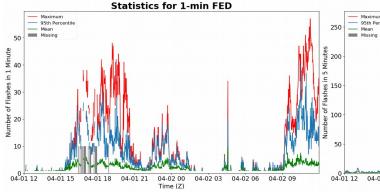
Max 1-min FED: **57 flashes/min** 

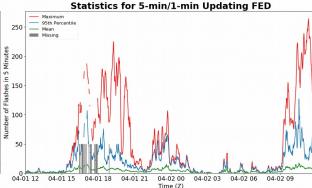
Max min-to-min increase: **25 flashes** 

# 5-min/1-min Updating FED

Max 5-min FED: **264 flashes/5min** 

Max min-to-min increase: **55 flashes** 





# **Total Optical Energy and Average Flash Area Summary Statistics**

5-min/1-min Updating TOE

5-min/1-min Updating AFA

Max 5-min TOE:

Max min-to-min increase:

Max 5-min AFA:

Max min-to-min increase: