

# Geostationary Lightning Mapper Gridded Products Daily Summary

# Overall Summary Statistics for 1200Z-1200Z ending on 12/16/2018



2.2% of grid cells detected lightning -

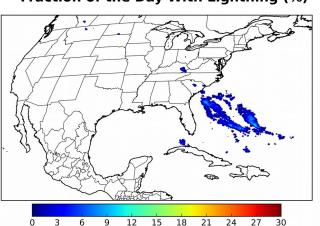
99.9%

of the day had GLM coverage -

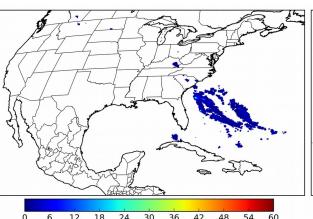
Duration of GLM outage(s):

1 minute(s)

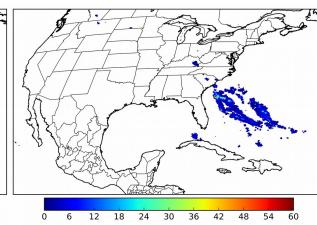
### Fraction of the Day With Lightning (%)



#### Mean 5-min FED







## **FED Summary Statistics**

### 1-min FED

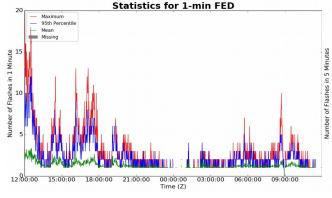
Max 1-min FED: 20 flashes/min

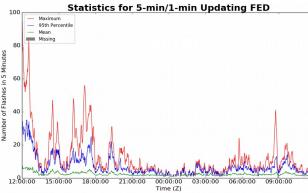
Max min-to-min increase: **8 flashes** 

## 5-min/1-min Updating FED

Max 5-min FED: **95 flashes/5min** 

Max min-to-min increase: 11 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: