

# Geostationary Lightning Mapper Gridded Products Daily Summary

# Overall Summary Statistics for 1200Z-1200Z ending on 08/18/2018



**34.1%** of grid cells detected lightning -

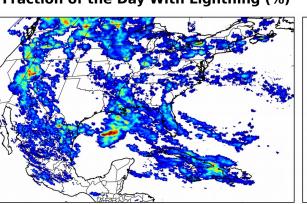
100.0%

of the day had GLM coverage -

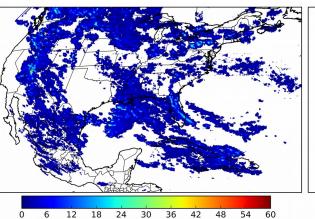
Duration of GLM outage(s):

0 minute(s)

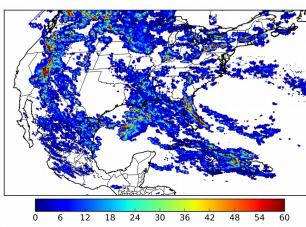
### Fraction of the Day With Lightning (%)



#### **Mean 5-min FED**



Max 5-min FED



## **FED Summary Statistics**

18 21

## 1-min FED

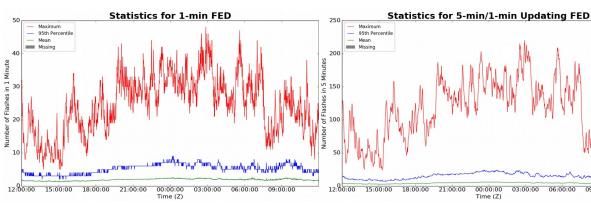
Max 1-min FED: 48 flashes/min

Max min-to-min increase: **22 flashes** 

## 5-min/1-min Updating FED

Max 5-min FED: 220 flashes/5min

Max min-to-min increase: 34 flashes



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

## 5-min/1-min Updating TOE

Max 5-min TOE: **195.2 fl** 

Max min-to-min increase:

186.3 fJ

#### 5-min/1-min Updating AFA

Max 5-min AFA: **9922.0 km^2** 

Max min-to-min increase: 7472

7472.0 km<sup>2</sup>