

# Geostationary Lightning Mapper Gridded Products Daily Summary

## Overall Summary Statistics for 1200Z-1200Z ending on 08/26/2018



**27.5%** of grid cells detected lightning -

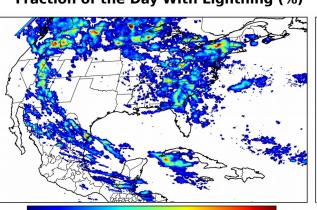
100.0%

of the day had GLM coverage -

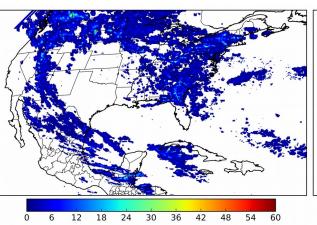
Duration of GLM outage(s):

0 minute(s)

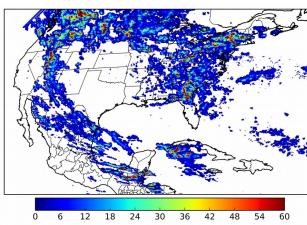
#### Fraction of the Day With Lightning (%)



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



Max 5-min FED



## FED Summary Statistics

15 18 21

#### 1-min FED

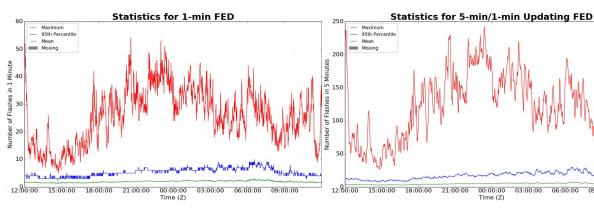
Max 1-min FED: **54 flashes/min** 

Max min-to-min increase: 24 flashes

## 5-min/1-min Updating FED

Max 5-min FED: 242 flashes/5min

Max min-to-min increase: 41 flashes



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

### 5-min/1-min Updating TOE

Max 5-min TOE: **196.6 fl** 

Max min-to-min increase:

L96.6 fJ

193.8 fJ

## 5-min/1-min Updating AFA

Max 5-min AFA:

9990.0 km<sup>2</sup>

Max min-to-min increase:

7644.0 km<sup>2</sup>