

# Geostationary Lightning Mapper Gridded Products Daily Summary

# Overall Summary Statistics for 1200Z-1200Z ending on 08/27/2018



of grid cells detected lightning -

100.0%

of the day had GLM coverage -

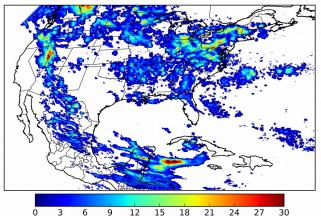
Duration of GLM outage(s):

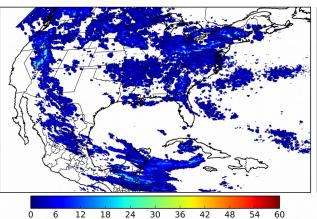
0 minute(s)

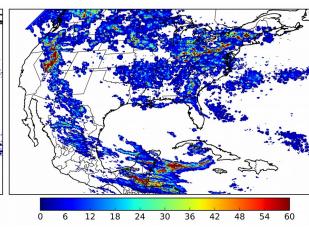
#### Fraction of the Day With Lightning (%)

Mean 5-min FED

Max 5-min FED







## **FED Summary Statistics**

#### 1-min FED

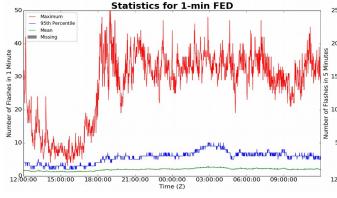
Max 1-min FED: 50 flashes/min

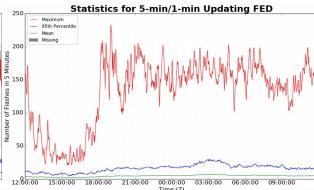
Max min-to-min increase: 21 flashes

# 5-min/1-min Updating FED

Max 5-min FED: 233 flashes/5min

Max min-to-min increase: 39 flashes





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

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

196.2 fl Max 5-min TOE:

Max min-to-min increase:

191.6 fJ

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

9616.0 km<sup>2</sup> Max 5-min AFA:

Max min-to-min increase:

8514.0 km<sup>2</sup>