

# Geostationary Lightning Mapper Gridded Products Daily Summary

# Overall Summary Statistics for 1200Z-1200Z ending on 10/16/2018



of grid cells detected lightning -18.5% of the day had GLM coverage -Duration of GLM outage(s): 1173 minute(s 2.3%

# Max 5-min FED Fraction of the Day With Lightning (%) Mean 5-min FED

#### **FED Summary Statistics**

15 18 21

#### 1-min FED

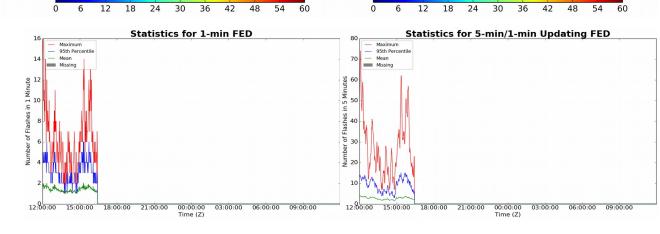
Max 1-min FED: 16 flashes/min

Max min-to-min increase: 7 flashes

#### 5-min/1-min Updating FED

Max 5-min FED: 74 flashes/5min

Max min-to-min increase: 11 flashes



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

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

Max 5-min TOE:

Max min-to-min increase:

63.1 fl

21.4 fJ

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

Max 5-min AFA: 8490.0 km<sup>2</sup>

Max min-to-min increase:

8068.0 km<sup>2</sup>