



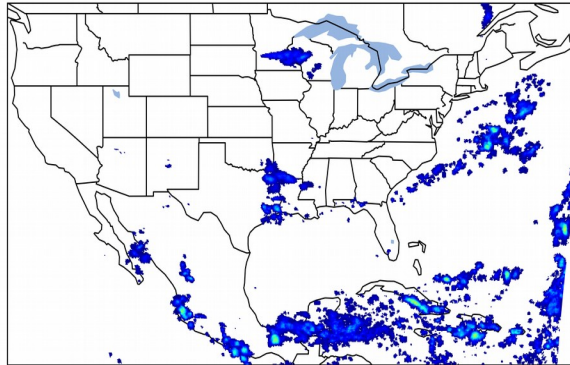
Geostationary Lightning Mapper Gridded Products Daily Summary



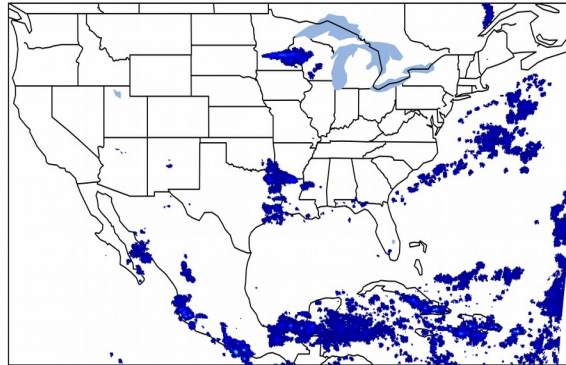
Overall Summary Statistics for 1200Z-1200Z ending on 10/15/2019

11.2% of grid cells detected lightning - **97.4%** of the day had GLM coverage - Duration of GLM outage(s): **37 minute(s)**

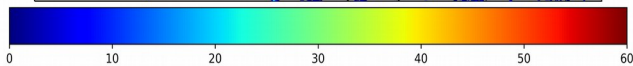
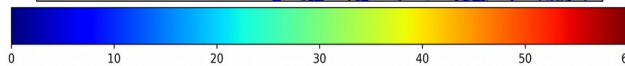
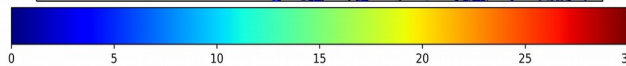
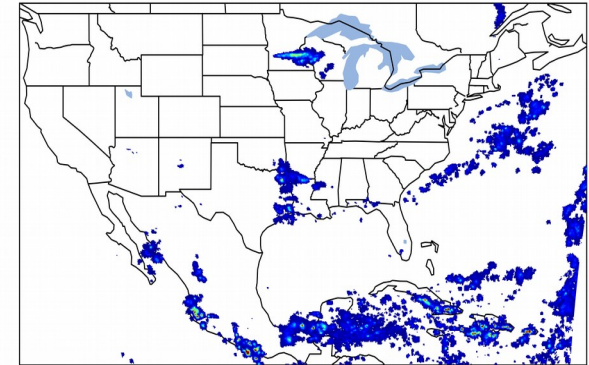
Fraction of the Day With Lightning (%)



Mean 5-min FED



Max 5-min FED



FED Summary Statistics

1-min FED

Max 1-min FED: **34 flashes/min**

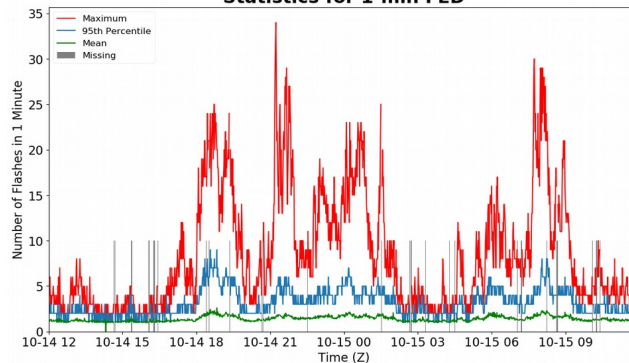
Max min-to-min increase: **12 flashes**

5-min/1-min Updating FED

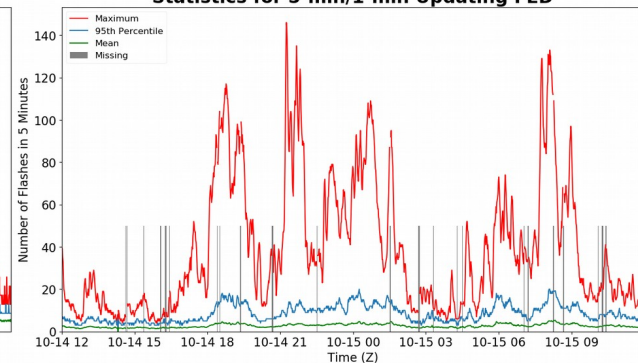
Max 5-min FED: **146 flashes/5min**

Max min-to-min increase: **30 flashes**

Statistics for 1-min FED



Statistics for 5-min/1-min Updating FED



Total Optical Energy and Average Flash Area Summary Statistics

5-min/1-min Updating TOE

Max 5-min TOE: **142.5 fj**

Max min-to-min increase: **79.8 fj**

5-min/1-min Updating AFA

Max 5-min AFA: **9458.0 km²**

Max min-to-min increase: **6567.0 km²**