

Daily Summary Statistics for the GLM Gridded Products

1 Overall fraction with lightning is the number grid cells in this FOV that detected lightning divided by the total grid cells in this FOV (~3.7 million)

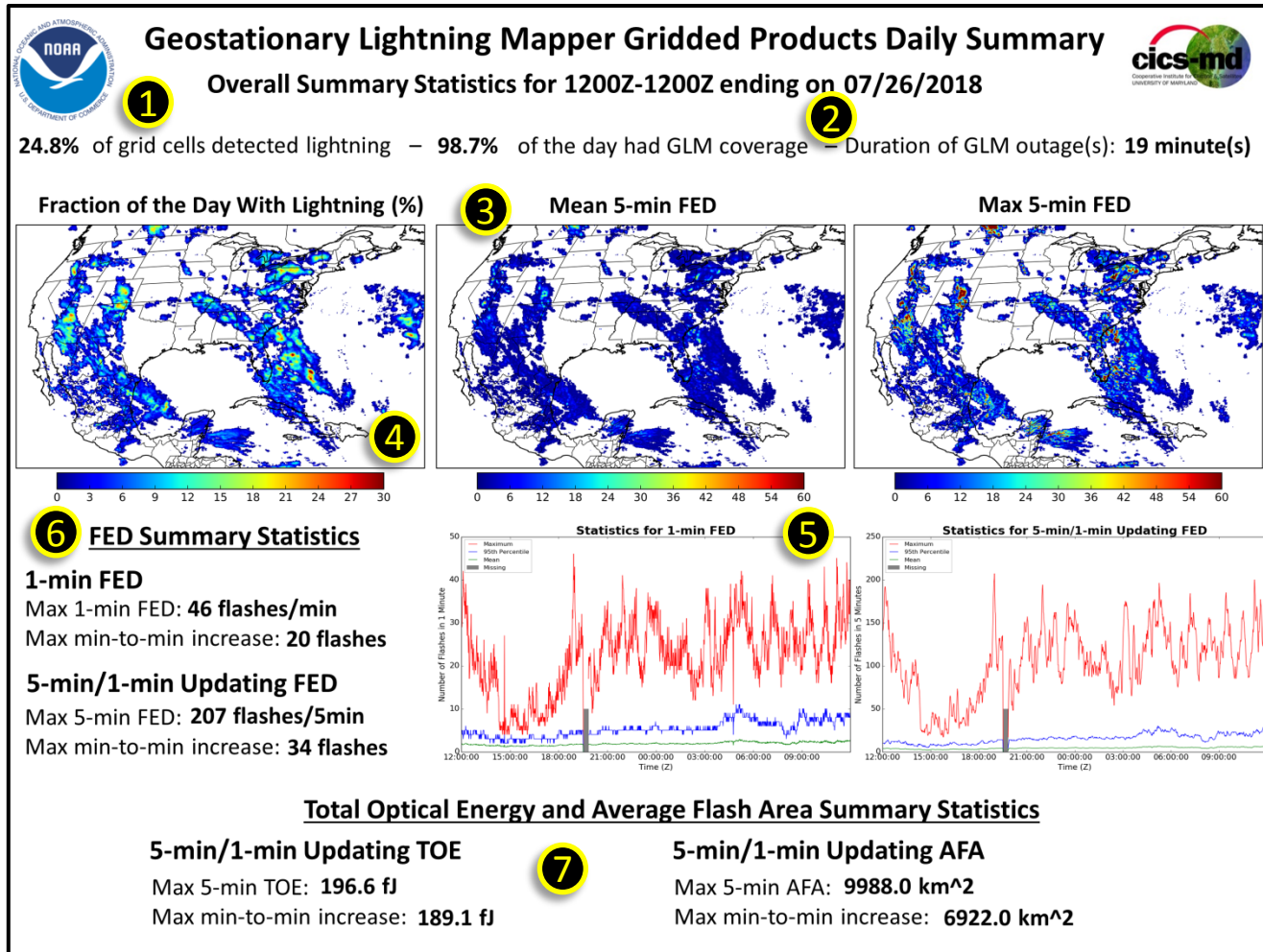
2 Missing/outage only describes the LDM feeds at UMD, this may vary by NWS region until the SBN feed is established

3 Maps illustrate stats at each 2x2 km grid cell over the entire day (1440 min)

4 Fraction of the day with lightning indicates the number of minutes at each grid cell with lightning divided by 1440 min

5 Time series plots depict 1-min values that characterize all grid cells that observed lightning during that minute

- For both plots, the max value is red, 95th percentile is blue, and mean is green
- Missing minutes are indicated by grey bars



- 6 FED Summary Statistics
- Max FED reveals the greatest value at any 2x2 km grid cell during any of the 1440 mins
 - Max min-to-min increase represents the greatest change within a common grid cell from one minute to the next

- 7 TOE/AFA Summary Statistics
- More descriptive stats likely will be needed for these gridded products

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