

# EF-1 Tornado Path

Image 18a Downers Grove Tornado (Courtesy National Weather Service Romeoville, Illinois)

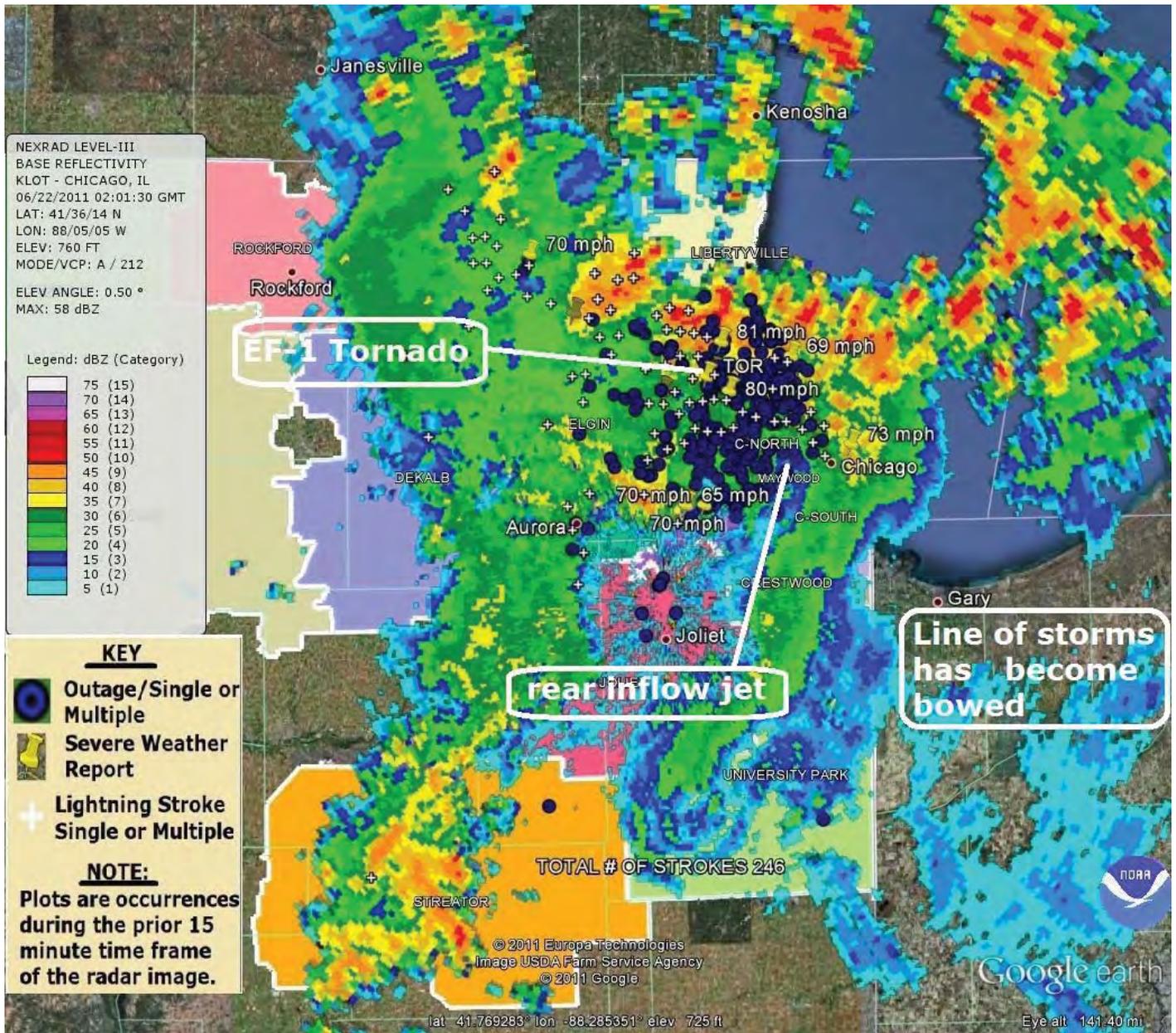
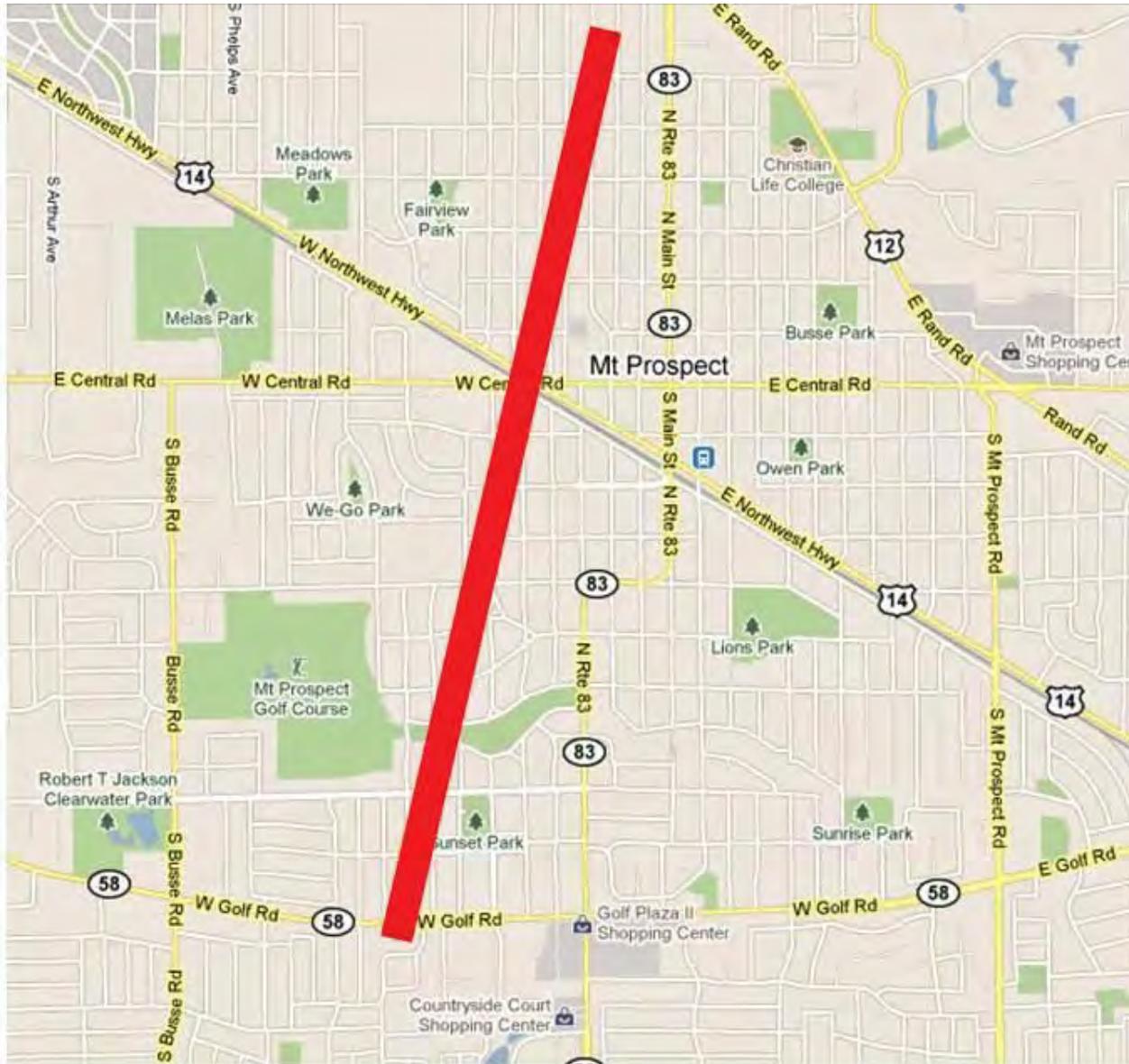


Image 19 KLOT NEXRAD base reflectivity on June 21, 2011 at approximately 2100 hours

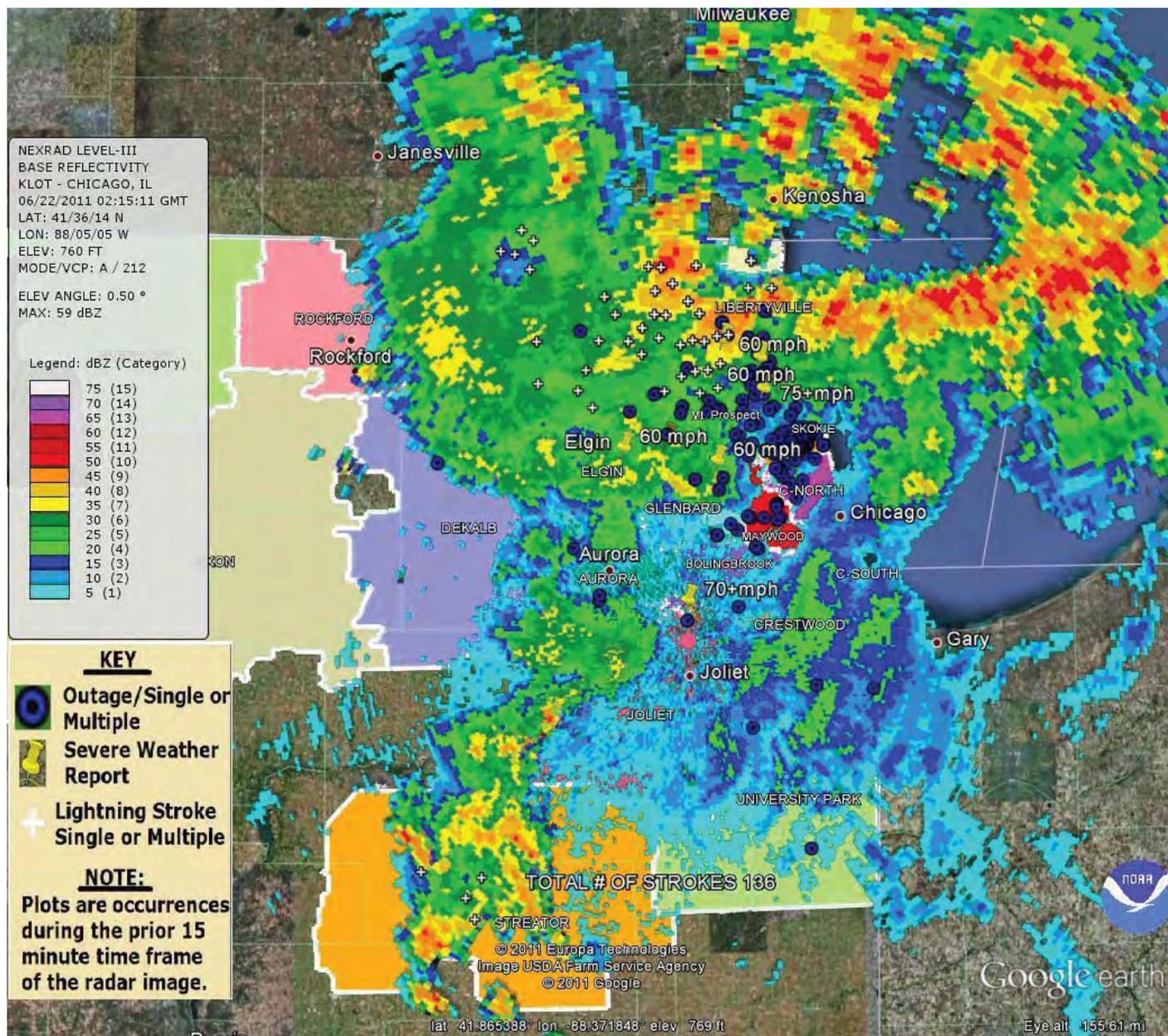
**Mount Prospect EF-1 Tornado  
(Courtesy National Weather Service, Romeoville, Illinois)**

Intensity Rating	EF-1
Estimated Max Winds	90-100 mph
Tornado Began	8:48 PM
Tornado Lifted	8:50 PM
Path Length	~2.3 miles
Maximum Width	200 yards



# EF-1 Tornado Path

Image 19a Mount Prospect Tornado (Courtesy National Weather Service Romeoville, Illinois)



**Image 20 KLOT NEXRAD base reflectivity on June 21, 2011 at approximately 2115 hours**

Total ComEd Customers Who Lost Power (Cumulative)	Customers Restored (Cumulative)	Customers Still Without Power
289,779	15,030	274,749

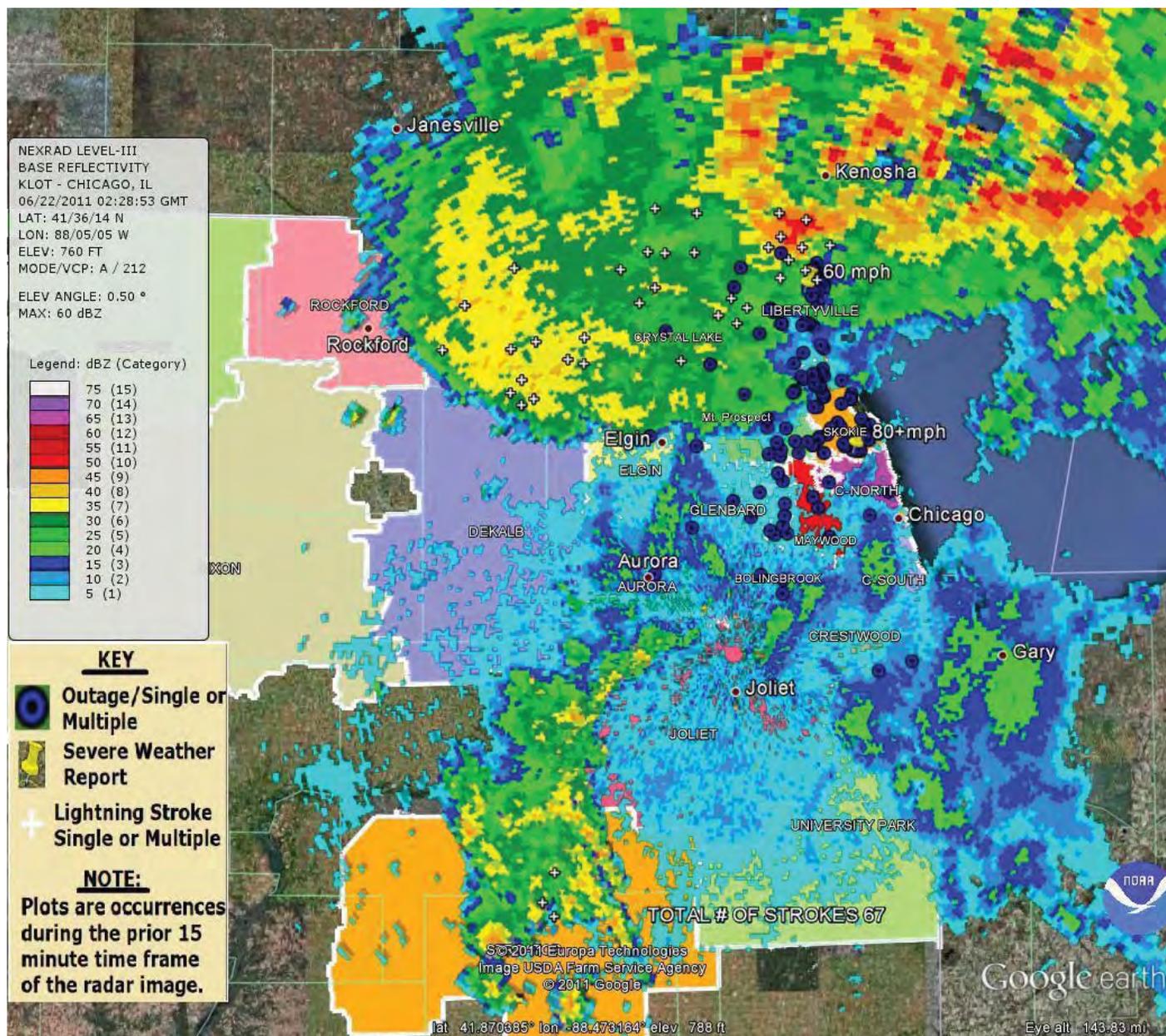
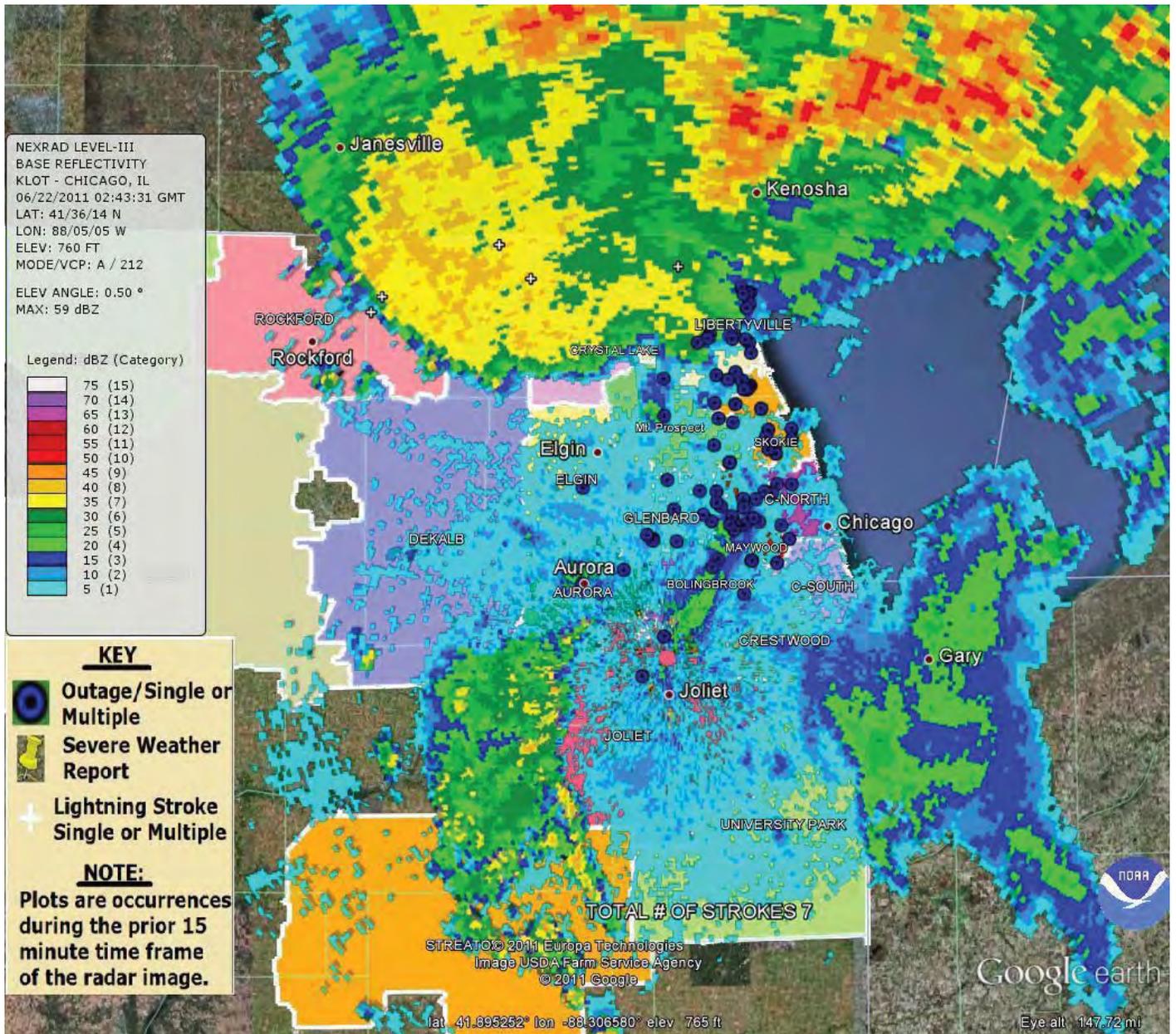


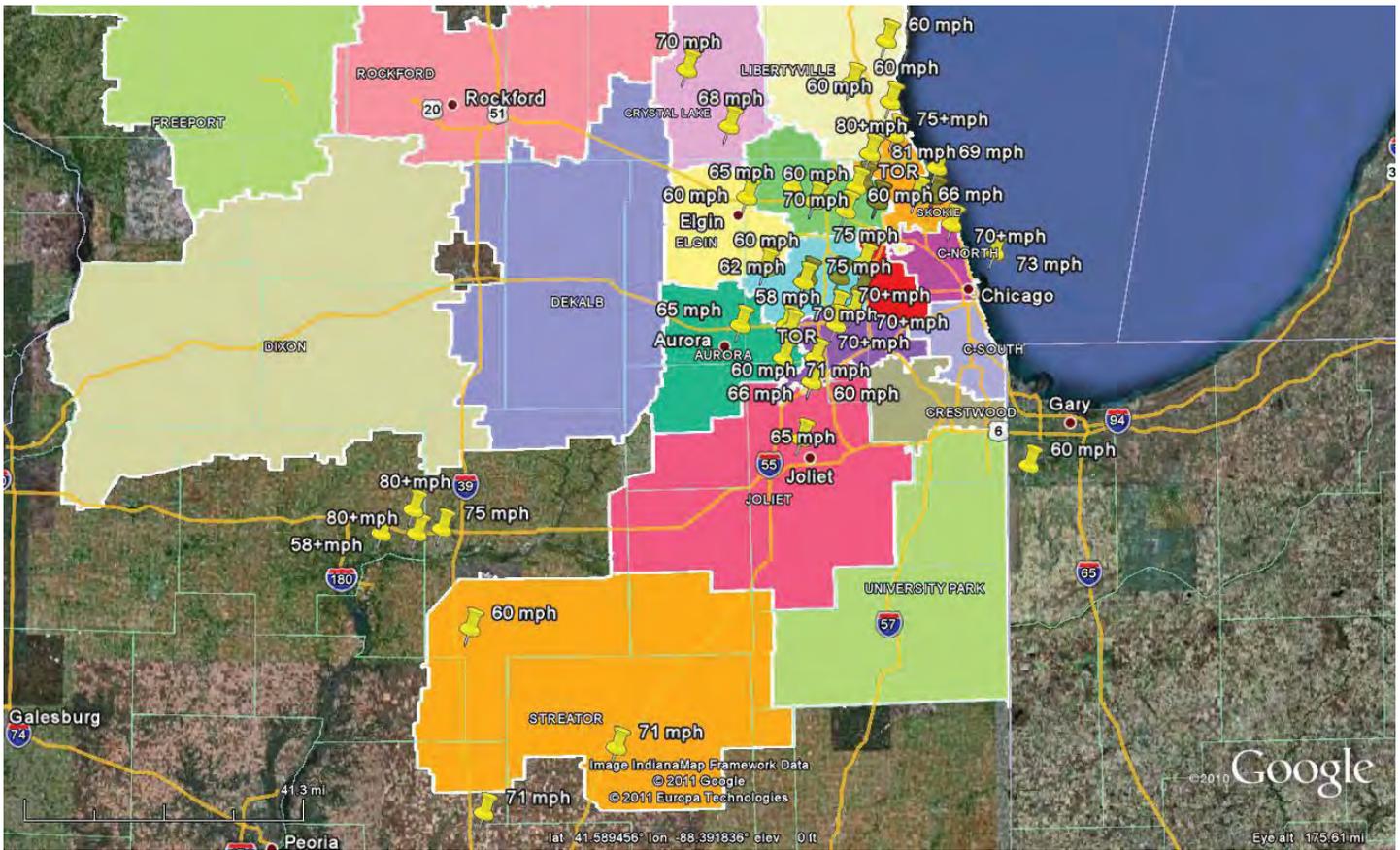
Image 21 KLOT NEXRAD base reflectivity on June 21, 2011 at approximately 2130 hours



**Image 22 KLOT NEXRAD base reflectivity on June 21, 2011 at approximately 2145 hours**

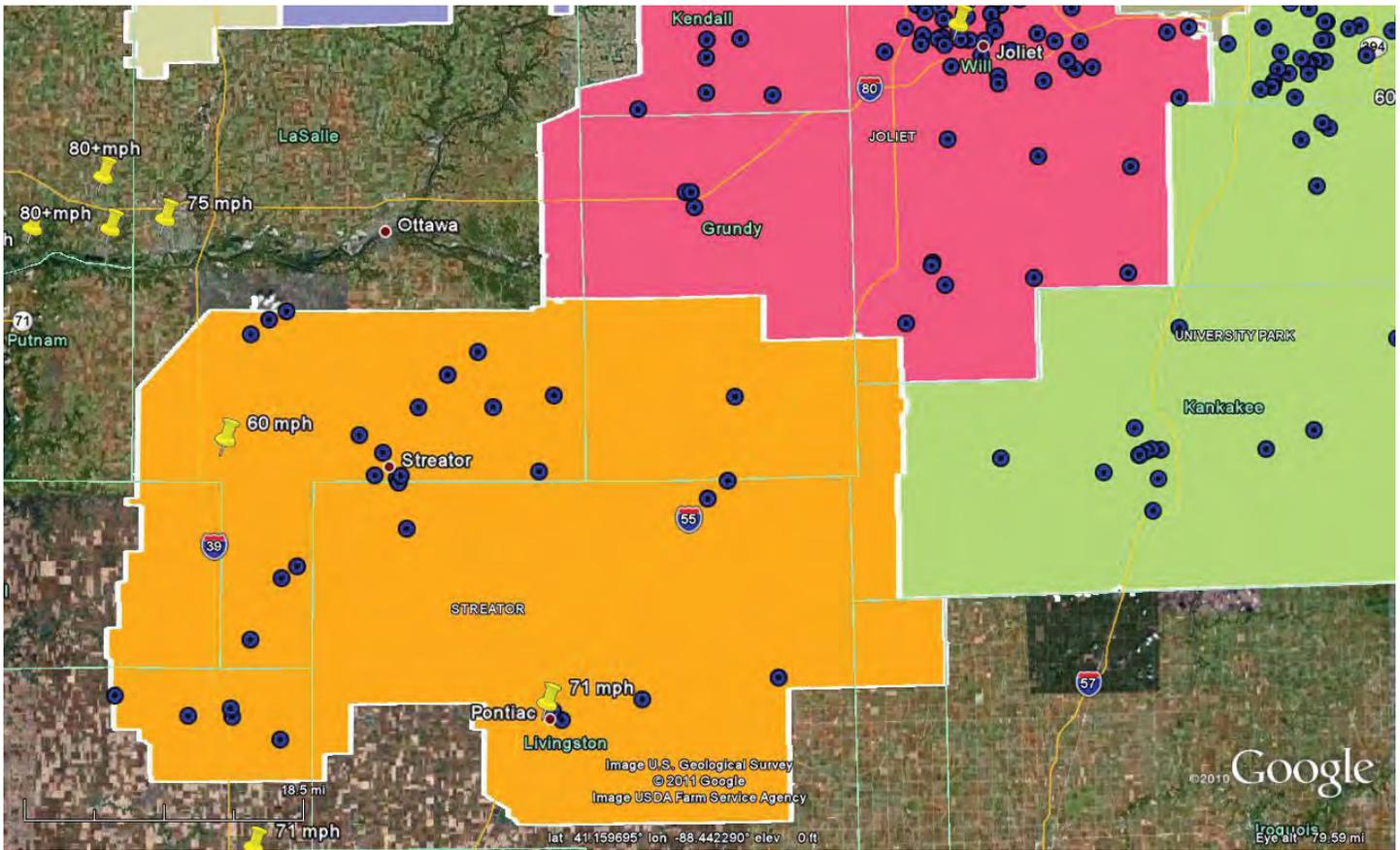
Total ComEd Customers Who Lost Power (Cumulative)	Approximate # of Customers Restored (Cumulative)	Approximate # of Customers Still Without Power
413,066	28,480	384,586

Image 23 below shows the severe weather reports plotted across ComEd’s territory for the entire duration of the storm event.



**Image 23 June 21, 2011 Severe Weather Reports**

Images 24-26 below show the severe weather reports plotted in conjunction with the outages across ComEd's service territory for the entire duration of the storm event.



**Image 24 June 21, 2011 Severe Weather Reports and Outages South Territory**

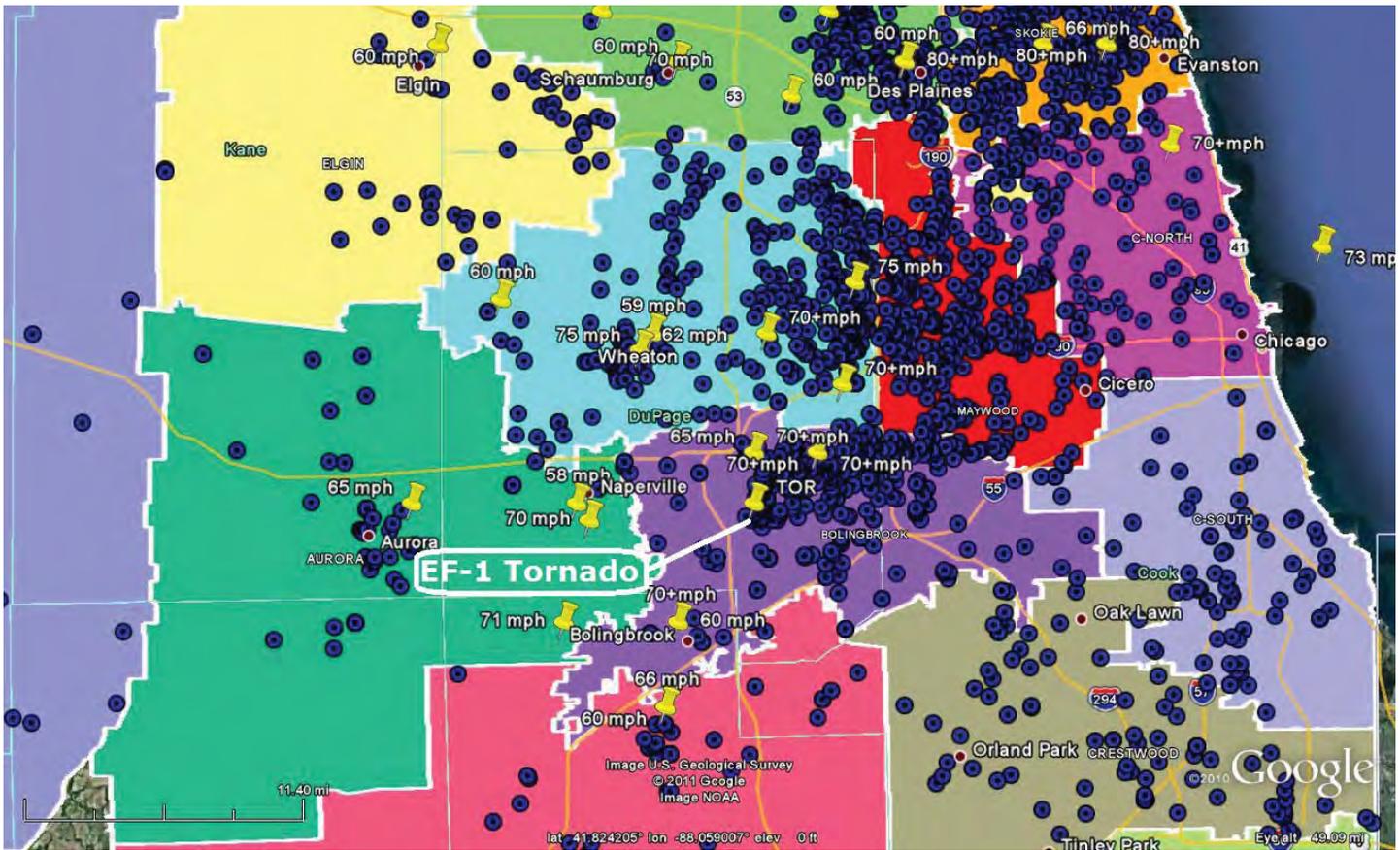


Image 25 June 21, 2011 Severe Weather Reports and Outages Central Territory



**Conclusion and Summary:**

This event consisted of a line of severe thunderstorms that progressed southwest to the northeast across the southeast half of ComEd's territory. These storms produced two (2) EF-1 tornadoes and numerous reports of damaging winds.

*Key meteorological statistics of the event*

- 1. Tornadoes...Two(2) EF-1 confirmed tornadoes*
- 2. Cloud to Ground Lightning Strokes ...Over 11,000 with most occurring between 1800 and 2100*
- 3. Wind Reports... Widespread peak wind gusts 60 to 80+ mph (Damaging winds are defined by the National weather Service as winds greater than or equal to 58 mph)*
- 4. Hail...None reported*
- 5. Heavy rain...0.25 in to 1.75*

**Supplementation of Facts and Opinions:**

The facts and opinions I have stated in the above report are subject to supplementation and/or revision if additional information becomes available to me.

Respectfully Submitted,

Thomas R. Piazza, CCM  
President  
Murray and Trettel, Inc

Attachments