

WeatherBug Safety Solutions in Action

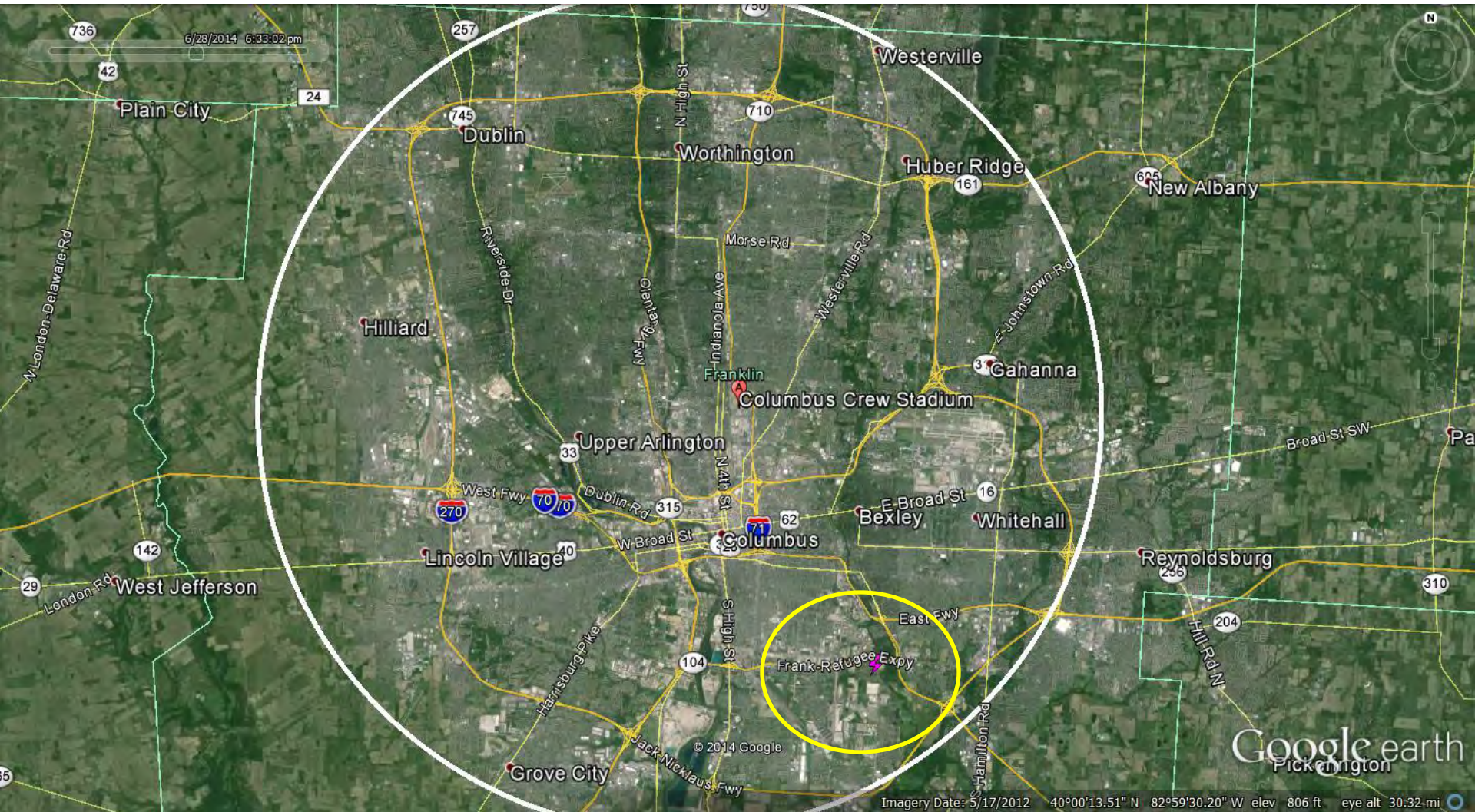
WHAT Lightning strikes Columbus Crew fan.
WHERE Columbus Crew Stadium,
Columbus, OH
WHEN: Saturday, June 28, 2014

OUR ADVANCED ALERT: **82 MINUTES**



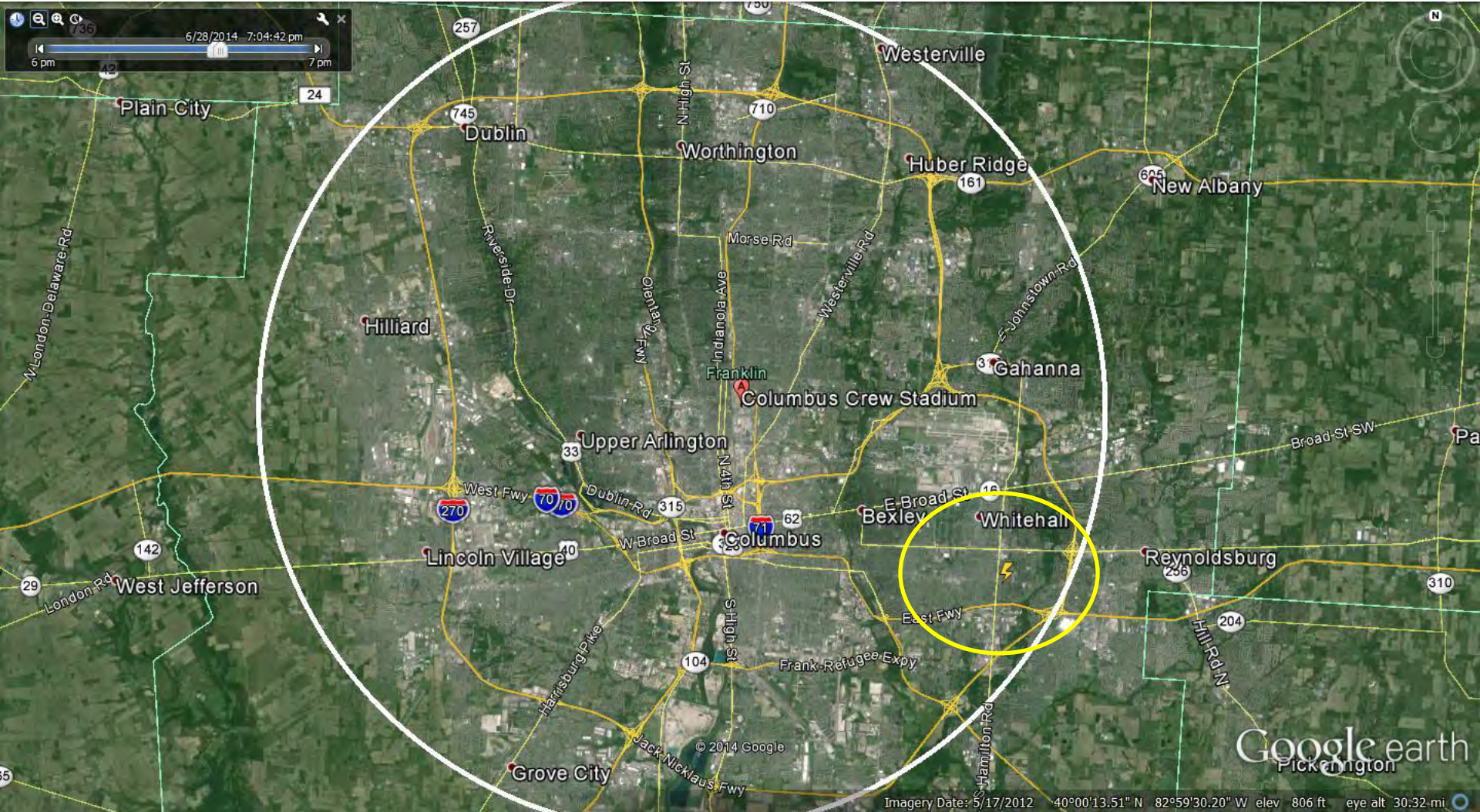
82 minutes prior to strike

6:32 PM EDT – The first strike was an in-cloud (magenta) lightning strike less than 7 miles from the stadium. This system did not produce a lot of lightning.



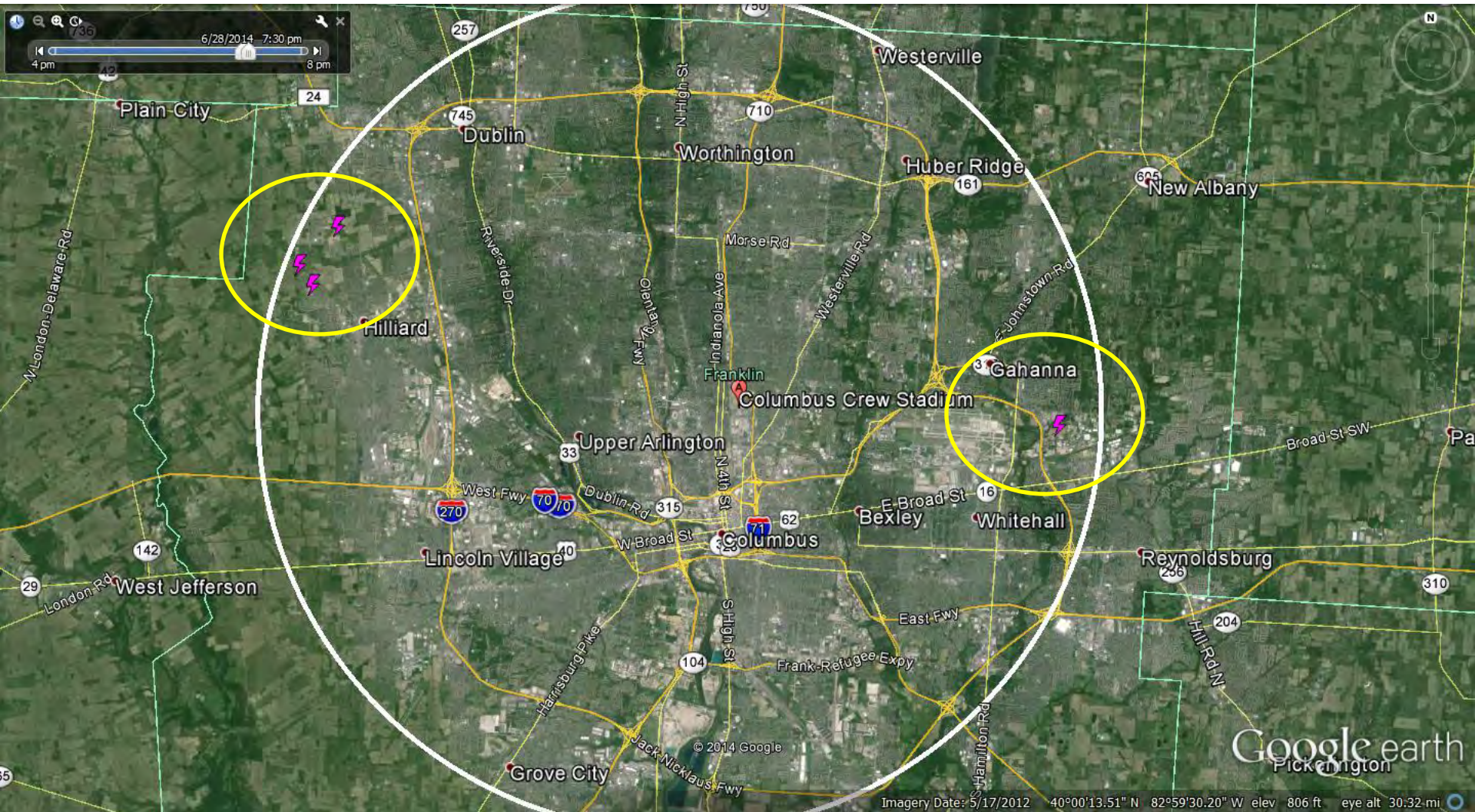
50 minutes prior to strike

7:04 PM EDT – The next strike was a cloud-to-ground (yellow) strike southeast of the stadium.



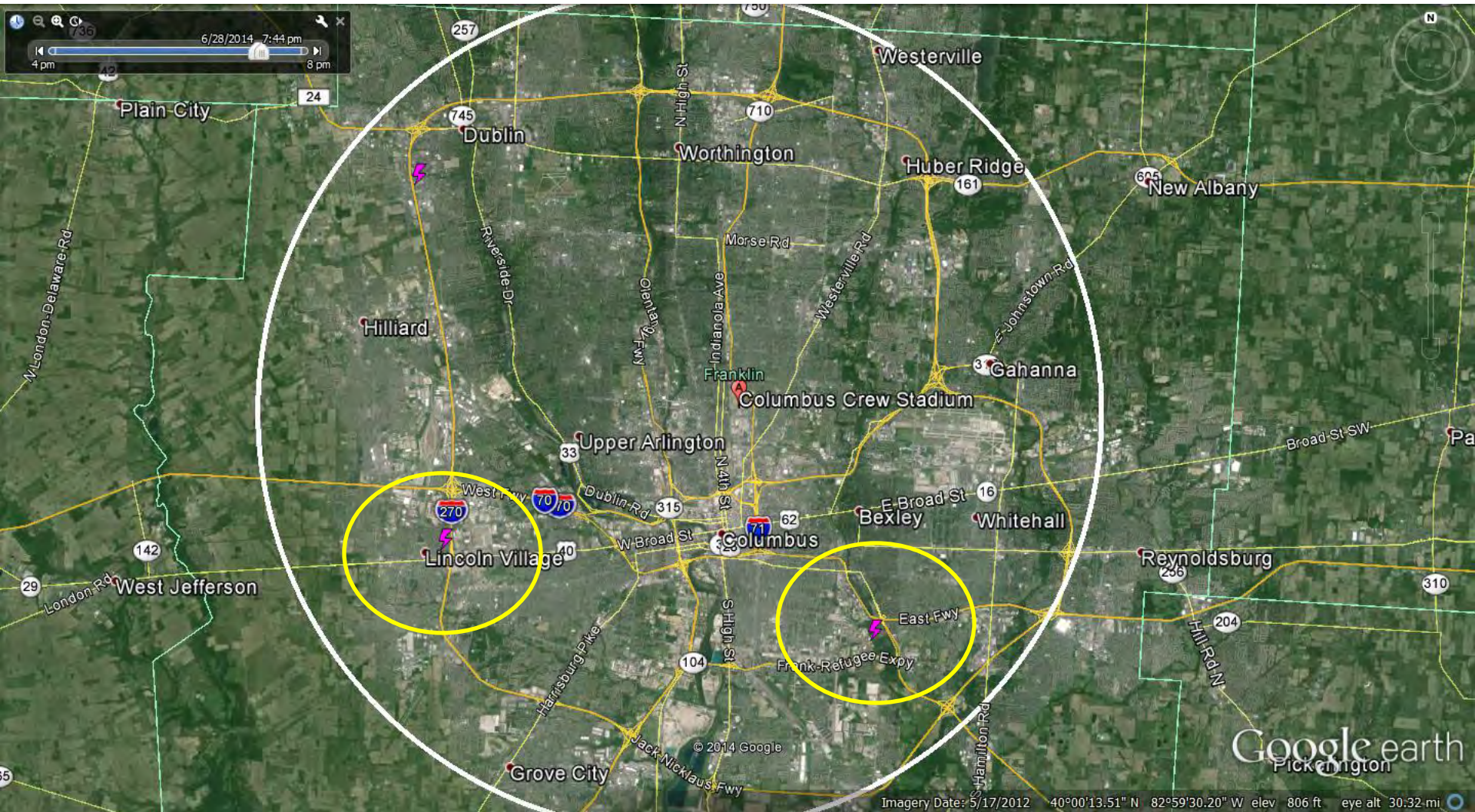
24 minutes prior to strike

7:30 PM EDT – More in-cloud lightning is detected west and east of the stadium.



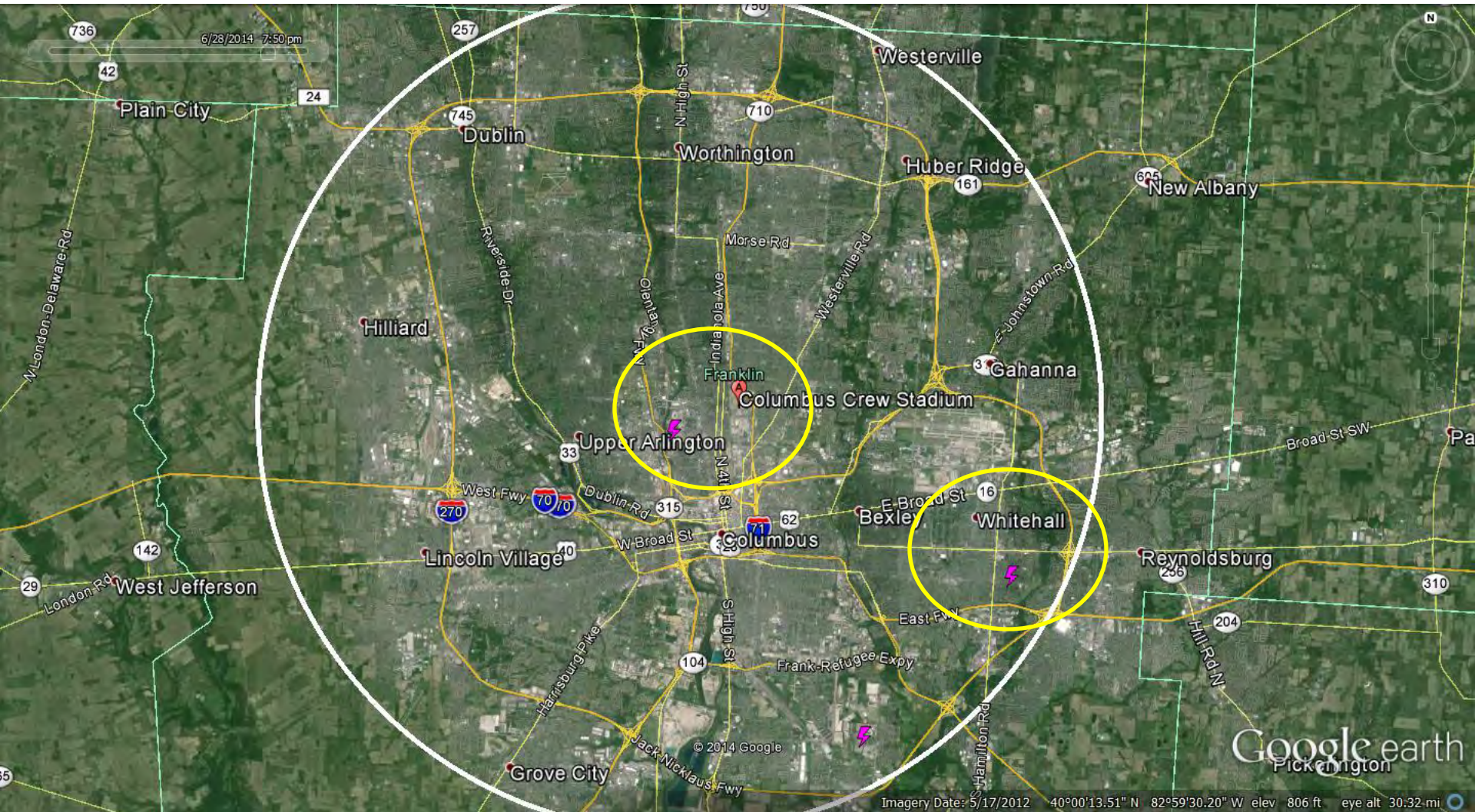
10 minutes prior to strike

7:44 PM EDT – More in-cloud lightning is detected west and east of the stadium.



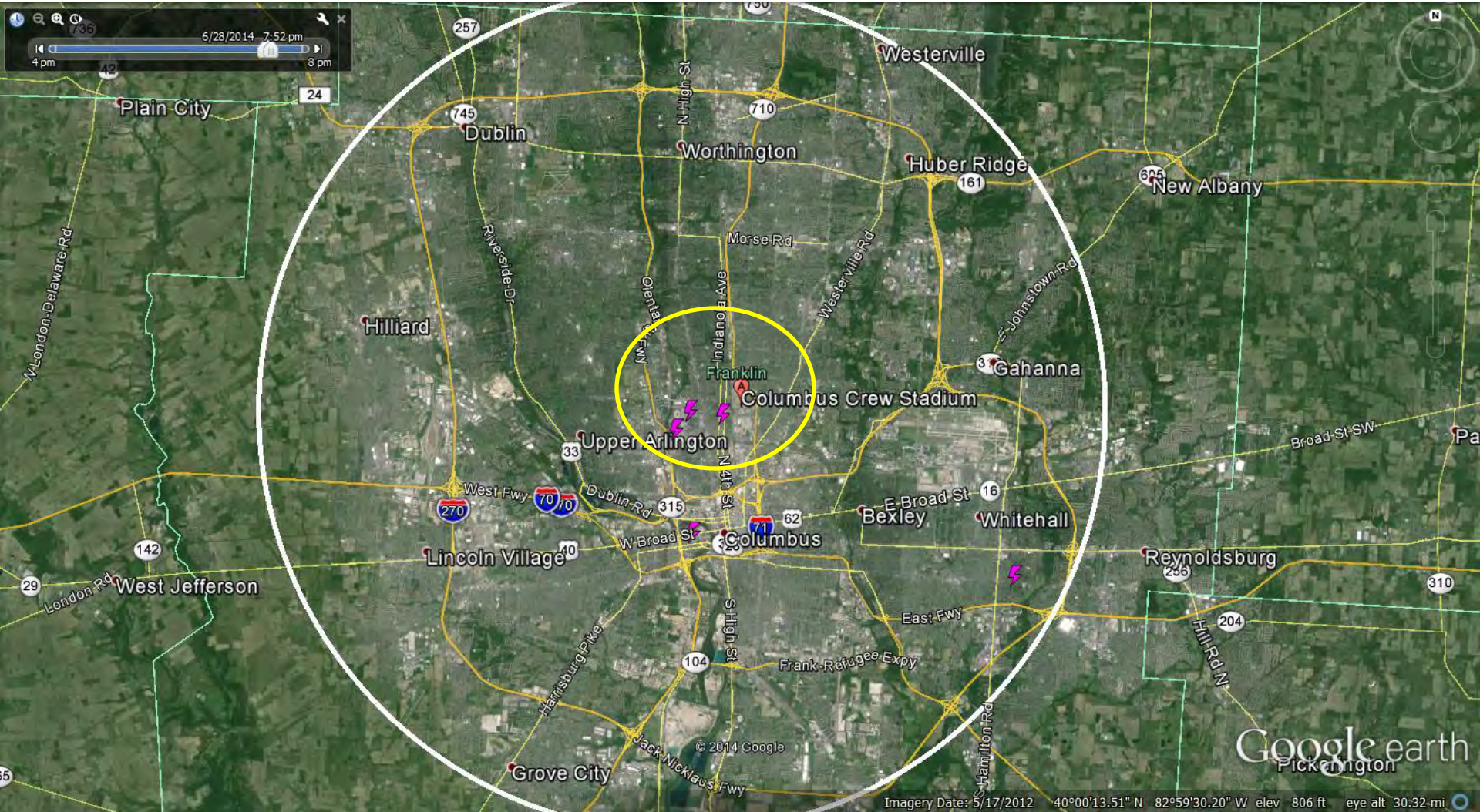
4 minutes prior to strike

7:50 PM EDT – In-cloud lightning is detected less than two miles from stadium.



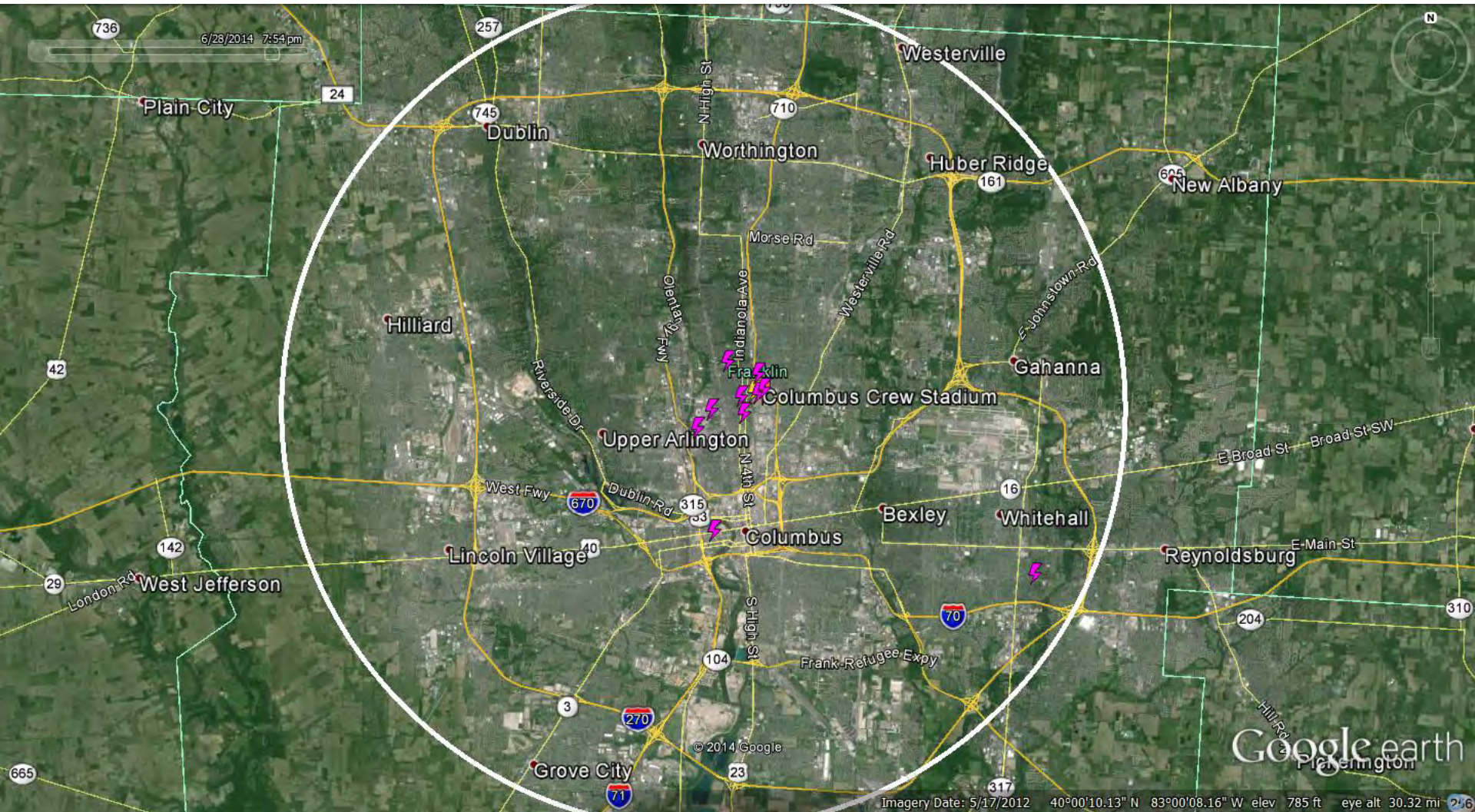
2 minutes prior to strike

7:52 PM EDT – In-cloud lightning is detected less than ½ mile from the stadium.



CLOUD-TO-GROUND LIGHTNING INJURES SPECTATOR

7:54 PM EDT – A cloud-to-ground lightning strike injures a fan in the parking lot.

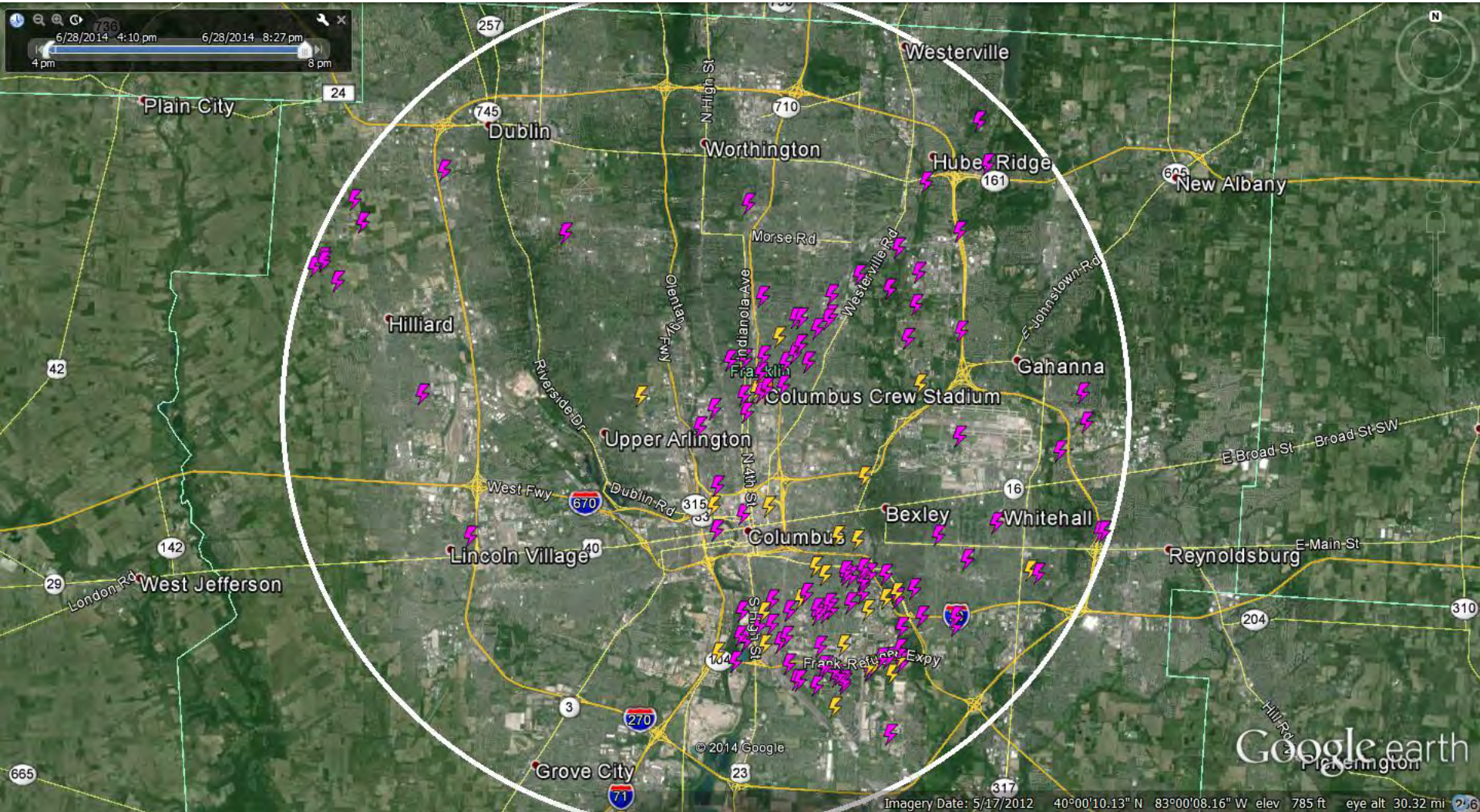


CLOUD-TO-GROUND LIGHTNING INJURES SPECTATOR

7:54 PM EDT – Cloud-to-ground lightning strikes (yellow) less than 150 yards from the parking lot and injures a fan.



Total Lightning Detected during the Event



There were no NWS warnings or alerts associated with this event at the time.

This Event Demonstrates How Advanced Warning Can Help Save Lives



know beforeTM

The vast majority of lightning stays in the sky and jumps from cloud-to-cloud. Meteorologists and climate scientists have long known that this in-cloud lightning is an early sign of impending severe weather – including dangerous and even deadly cloud-to-ground strikes that kill 50 people, on average, every year and injure far more.

Knowing that in-cloud lightning plays a key role in the formation and intensity of many kinds of extreme weather, we established [the world's largest and most advanced lightning sensor network](#). The sensors in our network continuously **monitor**, **calculate** and **report** where and when lightning strikes occur in the clouds or on the ground – what meteorologists call **total lightning**.

Our advanced technology, based on state-of-the-art lightning sensors and networking technology, now makes it possible for us to provide our customers with **peace of mind** when storms with lightning are in the area.

On mobile: WeatherBug's Spark is the only mobile tool delivering minute-by-minute, mile-by-mile lightning strike information for [Android devices](#), [iPhone](#) and [iPad](#).

On PCs: [StreamerRT](#) is the most comprehensive and user-friendly tool available to visualize live and forecast weather conditions at local, regional, national and international levels for critical decision making.

Outdoors: [Outdoor mass notification system](#) for schools, parks, athletic facilities, stadiums and other outdoor venues where safety is a priority.