

# ISICS System Admin Update

Covering May 2024

# Adair South Storm Damage

May 21<sup>st</sup>, 2024

# Greenfield Tornado May 21<sup>st</sup> 2024





Damage from surrounding area  
SouthWest of Greenfield

Bent Cable  
Ladder



Tornado debris deposited throughout the tower and the site compound



Compound fence and gate damage

Fence Damage Detail



Debris found throughout the tower structure

Sheet metal from building

Partial 4 x 4 post





Destroyed MW Dishes

Missing MW Dish



Adair South Site has MW links to Madison, Adams and Adair North

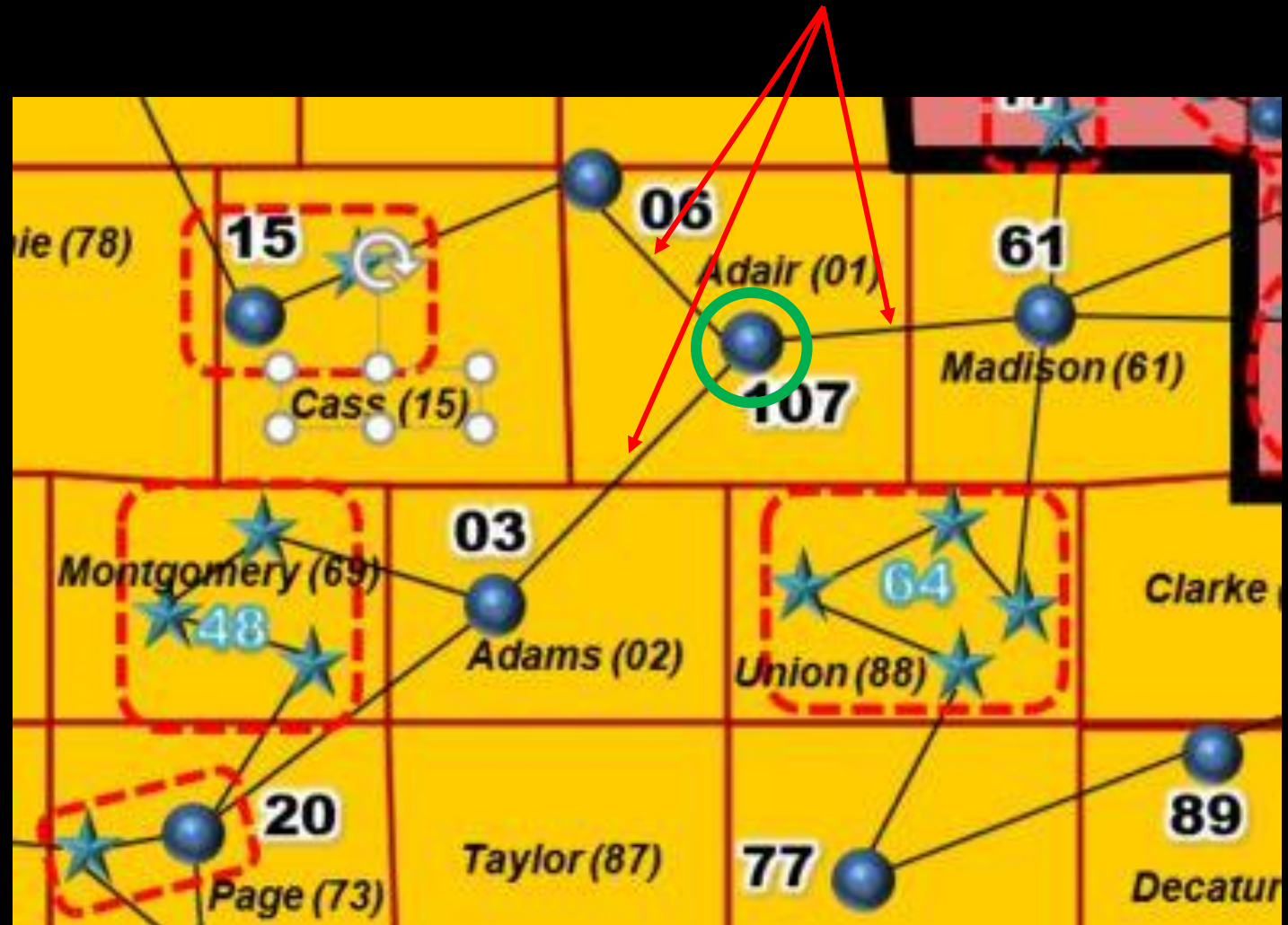
All three paths (6 links) are compromised and the site will require extensive repair

Path to Adams both MW links are down

Path to Madison one functional link with low signal level, one link down

Path to Adair North, two links functional, both with low signal levels

Site remained fully operational during and after the tornado event





# Adams Storm Damage

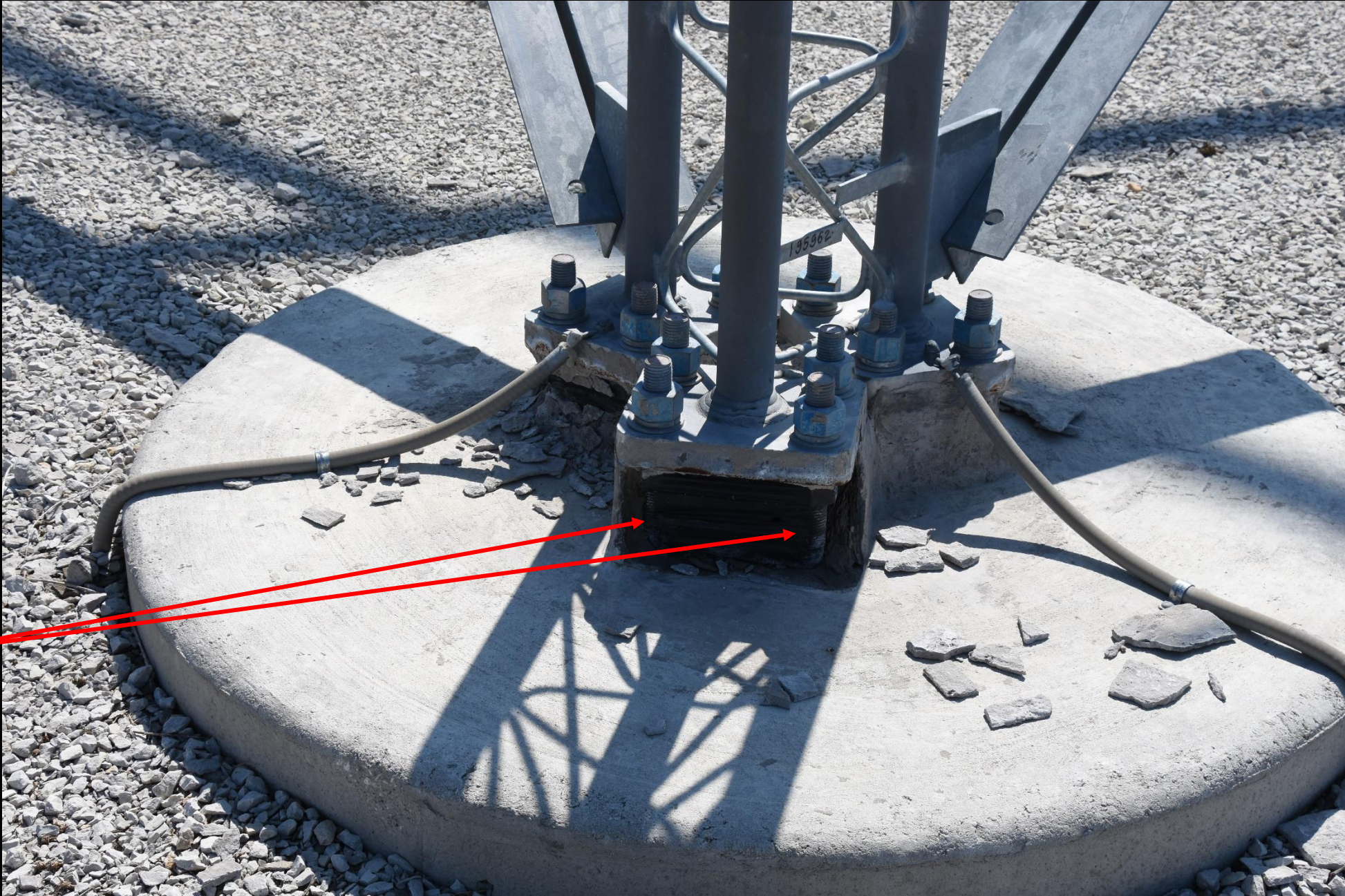
May 21<sup>st</sup>, 2024

Did not notice any obvious damage to dishes or antennas from the ground



# Adams Tower Support Damage



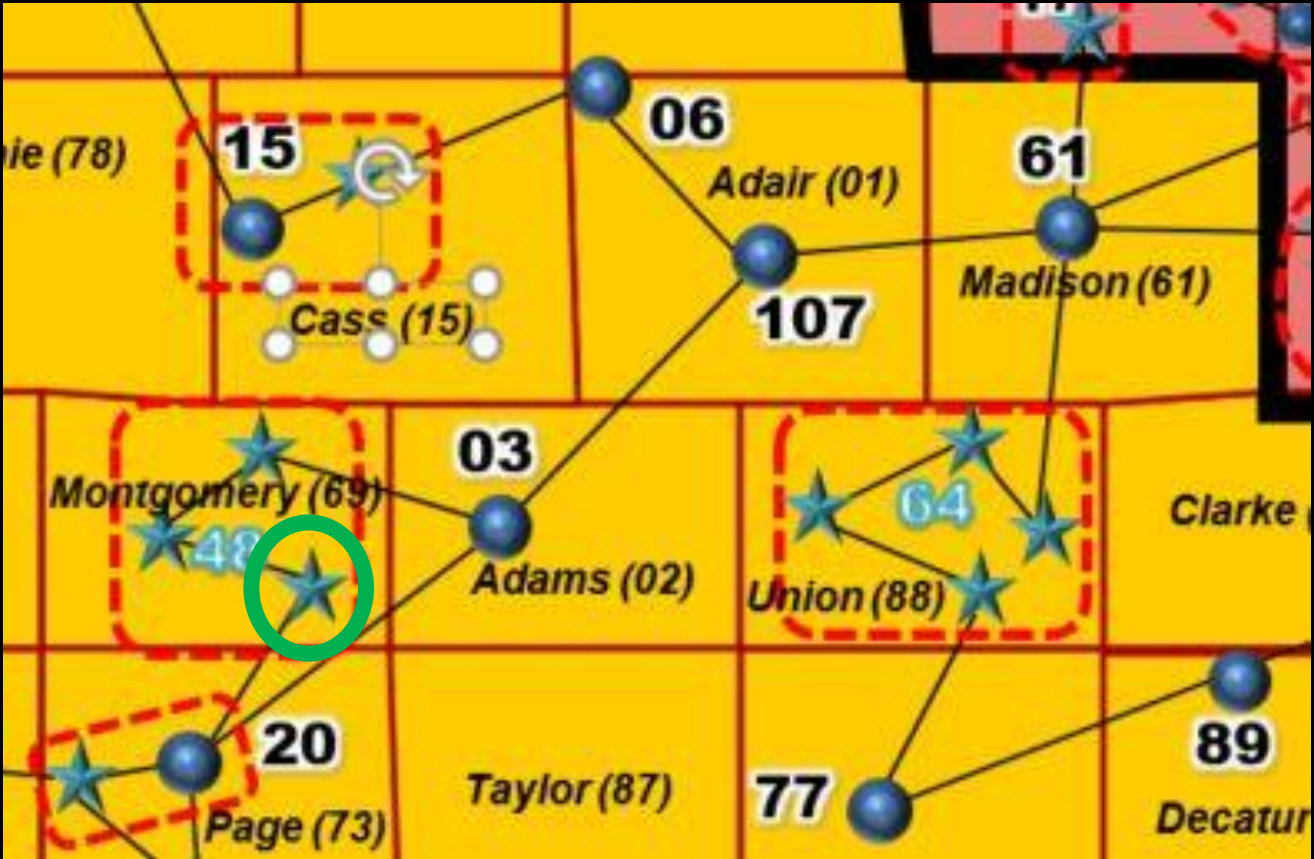


Support bolts  
set into footings

# Montgomery - Villisca Storm Damage

May 21<sup>st</sup>, 2024

# Montgomery Simulcast - Villisca Site Collapse



Montgomery Simulcast  
Villisca Site Collapse

Locally owned site -  
3 site simulcast cell

Red oak, North Site,  
& Villisca (Collapsed)

Remaining 2 sites still  
functional

No ETA on  
replacement at  
this time



## Other Maintenance Related Issues

Beaverdale – Intermittent tower receive issue – Replace Rx Antenna, now appears resolved, evidence of lightning

Mason City – Tilted antenna, possibly causing coverage issues in Clear Lake

Van Wert – Tilted antenna, possible causing coverage issues in Clarke County

Story – Tilted antenna and MW path alignment to Mitchellville

Albia – Ground cable repair/replacement (Copper Theft)

Shelby – Obtaining MW dishes and related parts for previous tornado damage repair sustained on April 26th

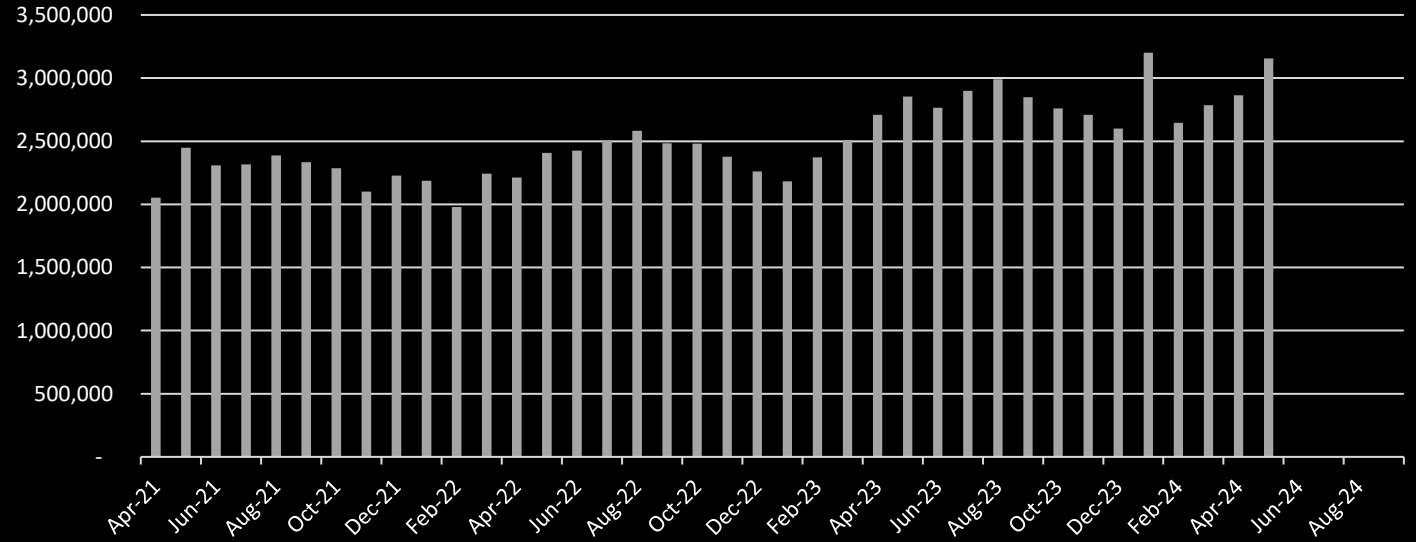
# ISICS Numbers – May 2024

Radios – 38,047

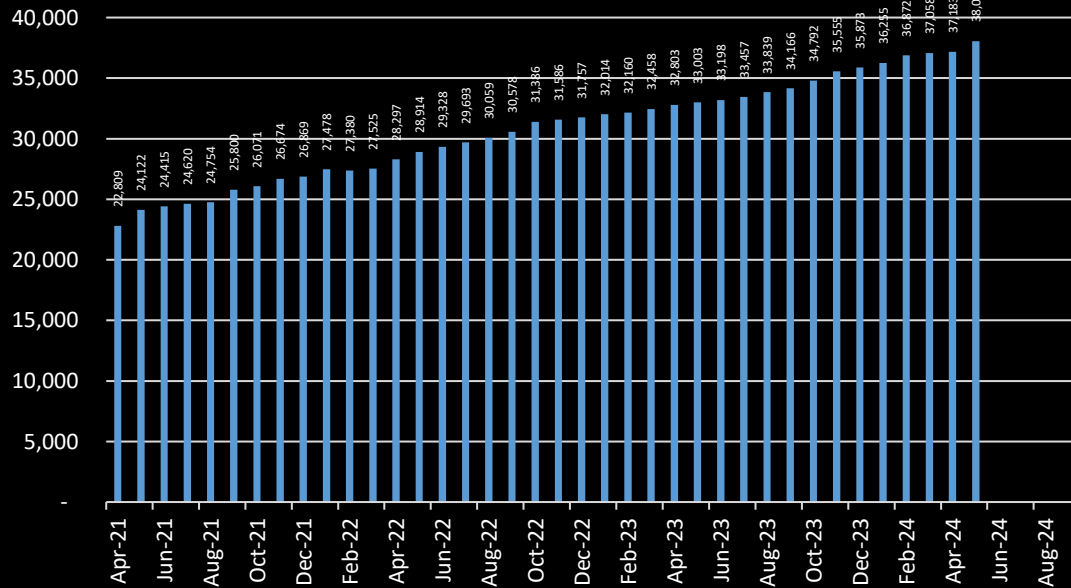
TGs – 3,296

PTTs – 3,156,154

### ISICS Push to Talk Counts



### ISICS - Monthly Radio Counts



### ISICS - Monthly Talk Group Counts

