



# ATFM Weather Example

Date:

September 11-12, 2019

Presented to:

Presented by:

Greg Byus

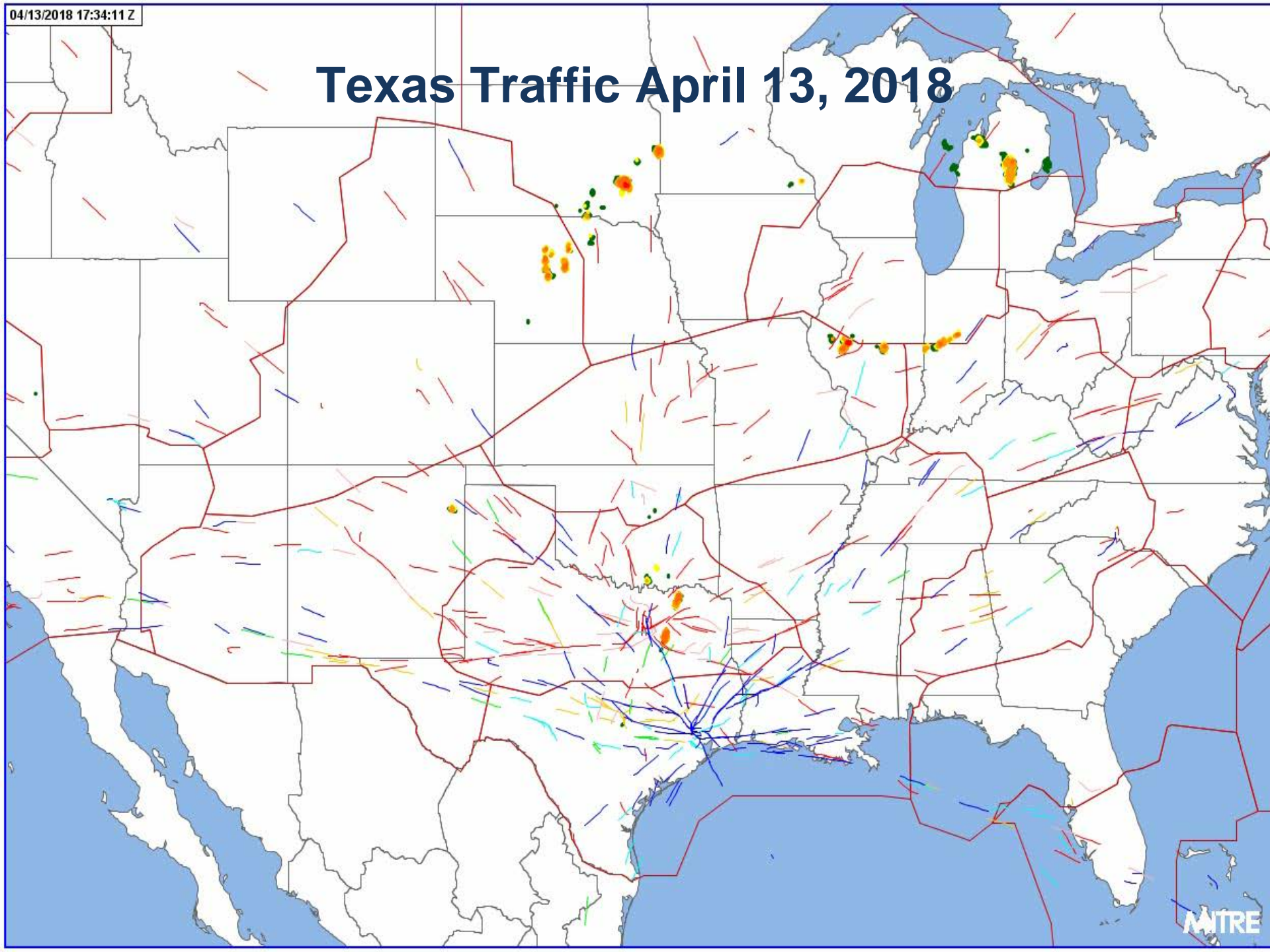
Manager, CDM and International Operations



**FAA**  
Air Traffic Organization

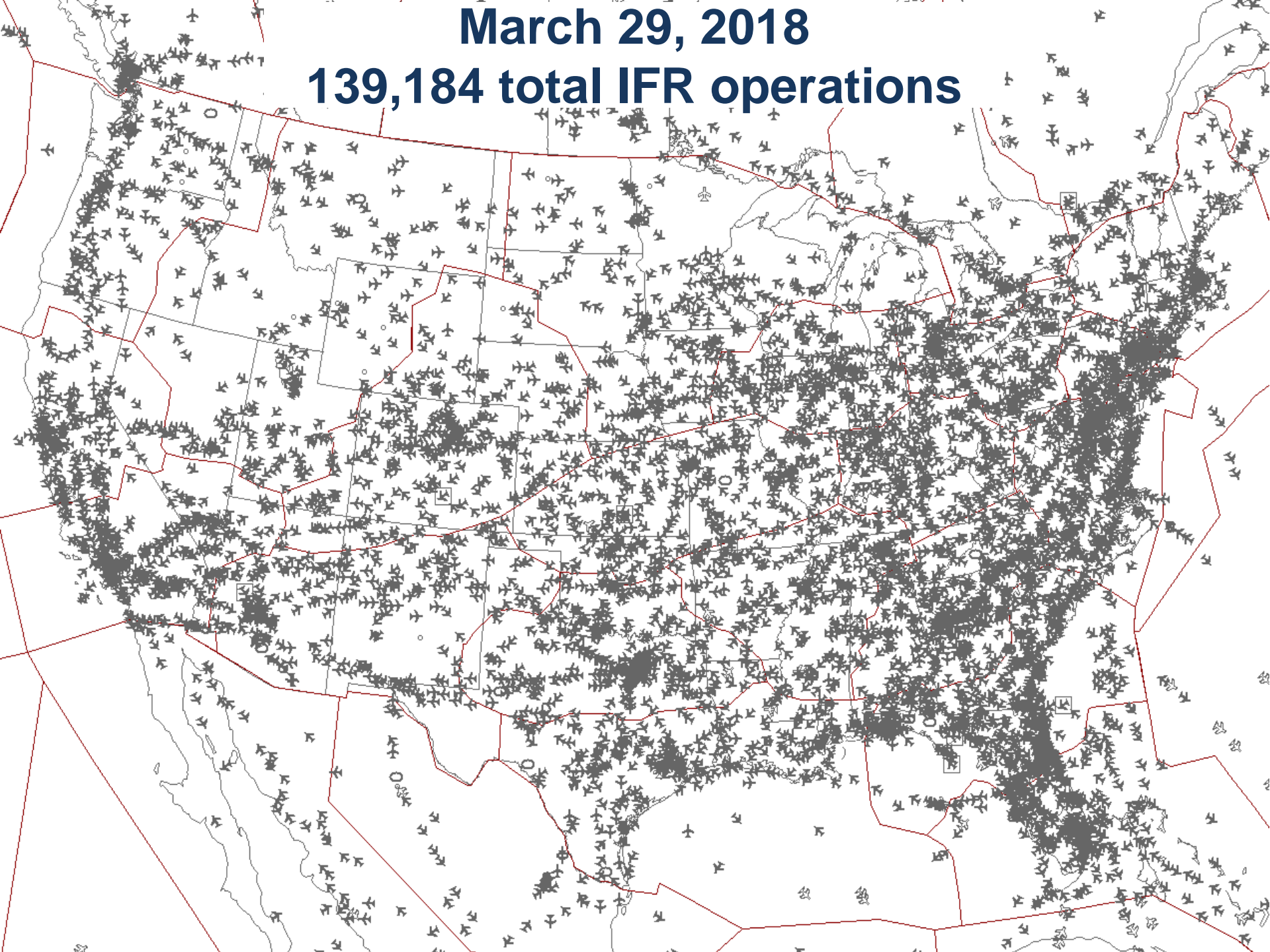
04/13/2018 17:34:11 Z

# Texas Traffic April 13, 2018

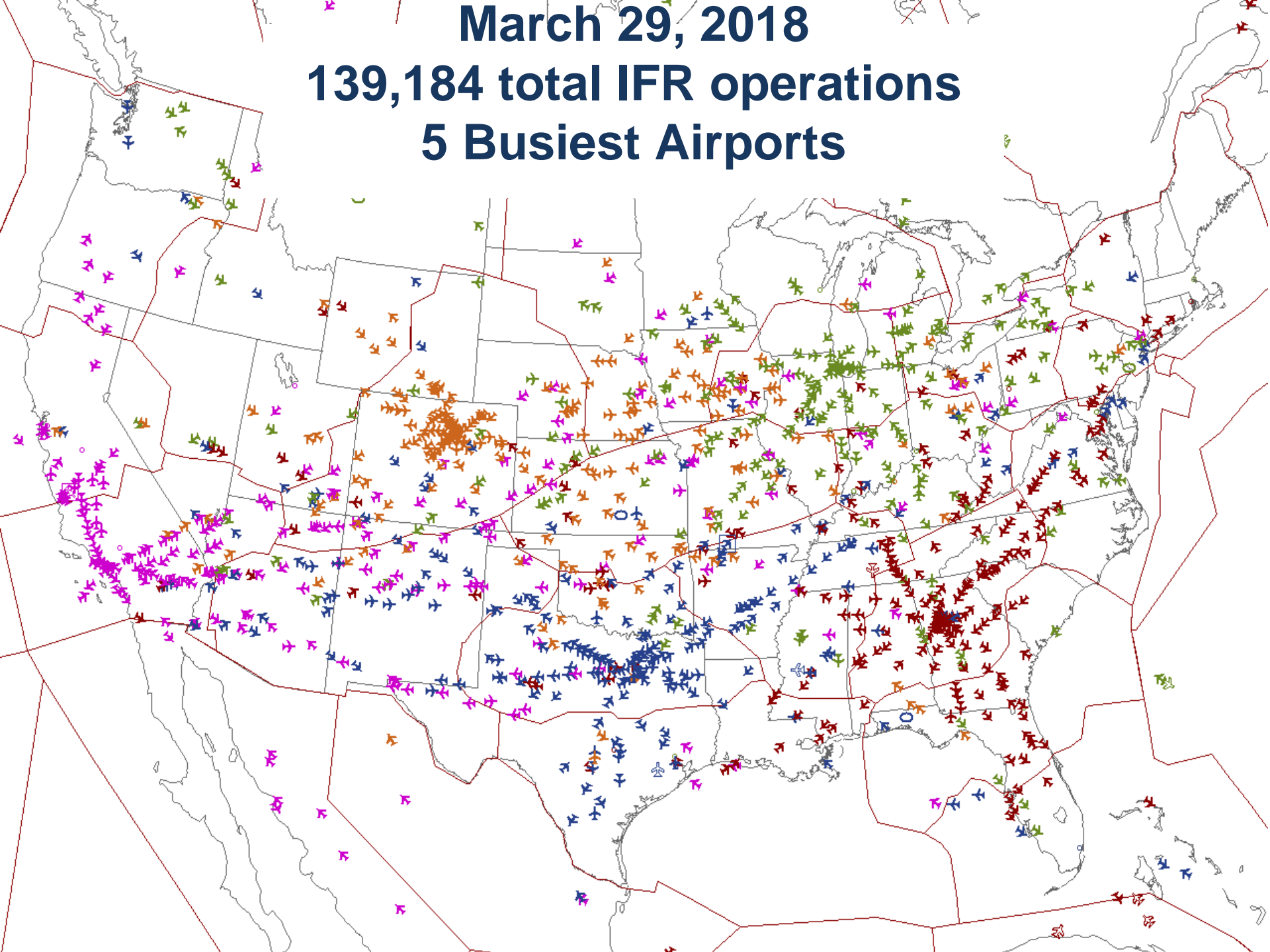




**March 29, 2018**  
**139,184 total IFR operations**



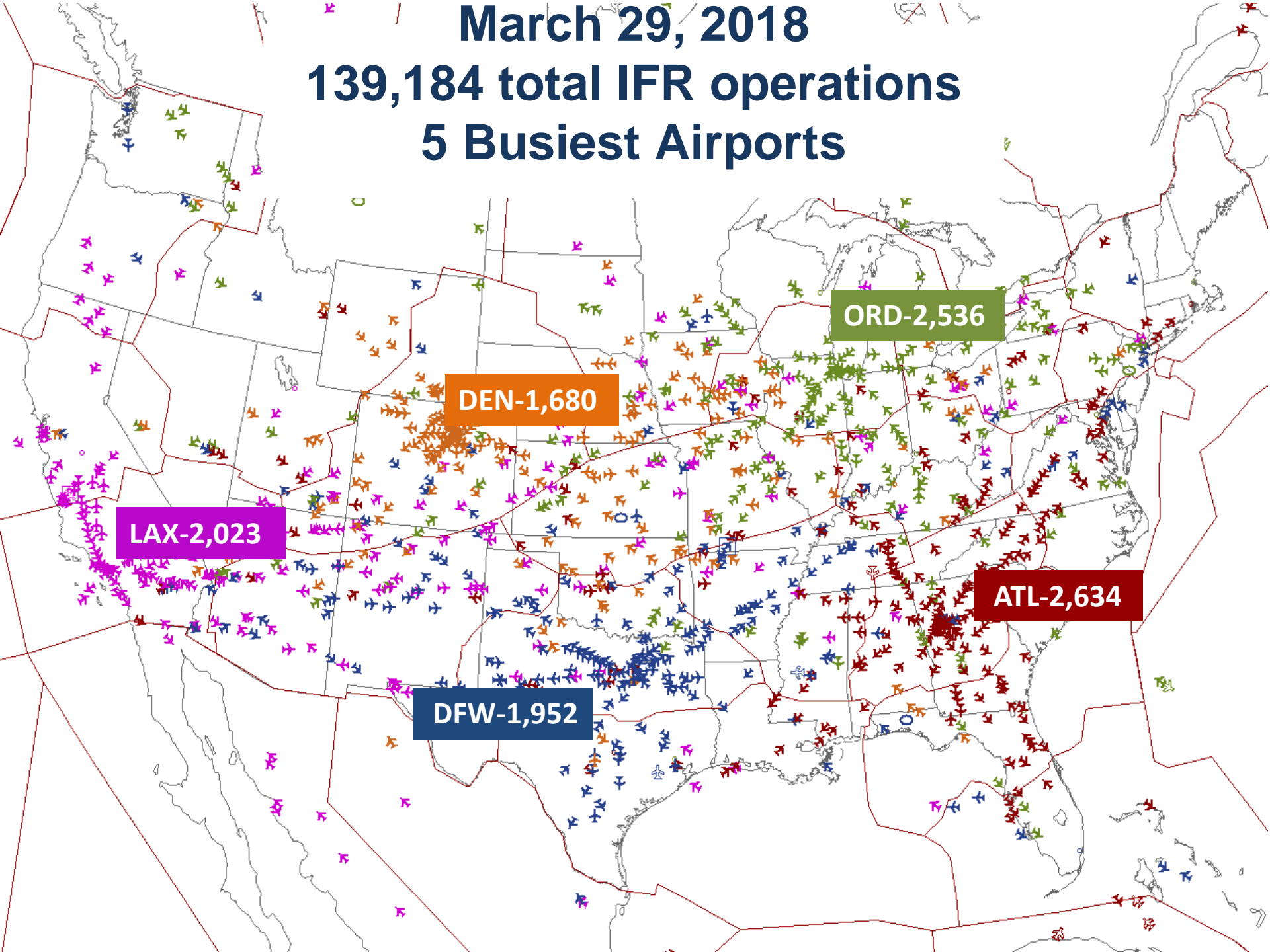
**March 29, 2018**  
**139,184 total IFR operations**  
**5 Busiest Airports**



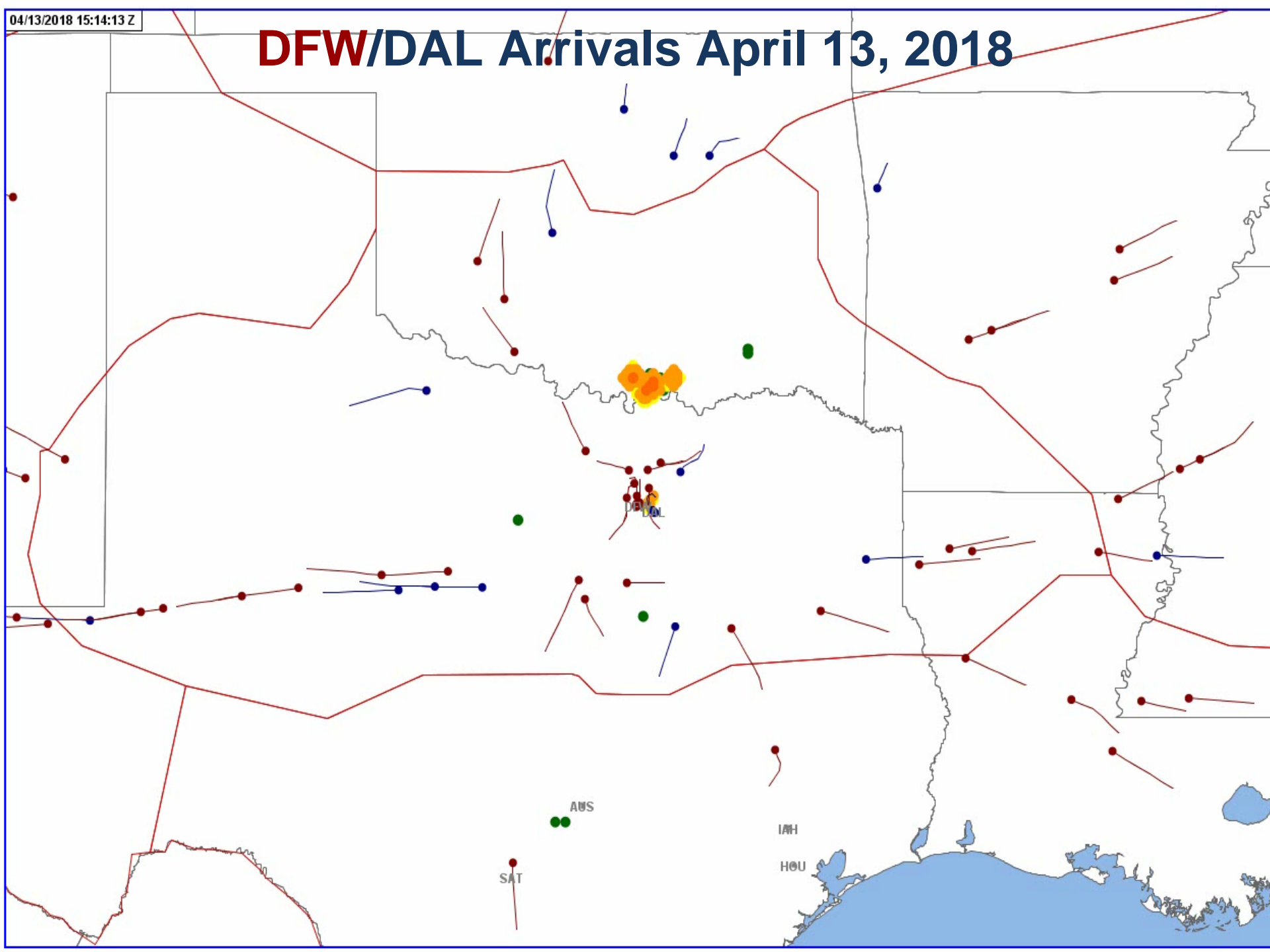
# March 29, 2018

## 139,184 total IFR operations

### 5 Busiest Airports



# DFW/DAL Arrivals April 13, 2018







- 2-4 Day Forecast
- PERTI Alert 1530Z
- PERTI Telcon 1930Z
- Day prior communication 2300Z
  - Command Center
  - Users
  - Inter-facility
- Facility Comments
- VP Daily Reports
- National System Review
- PERTI Review
- Executive Brief (VTC)

Prior  
to  
Event

Day  
of  
Event

Post  
Event

### Morning Discussion

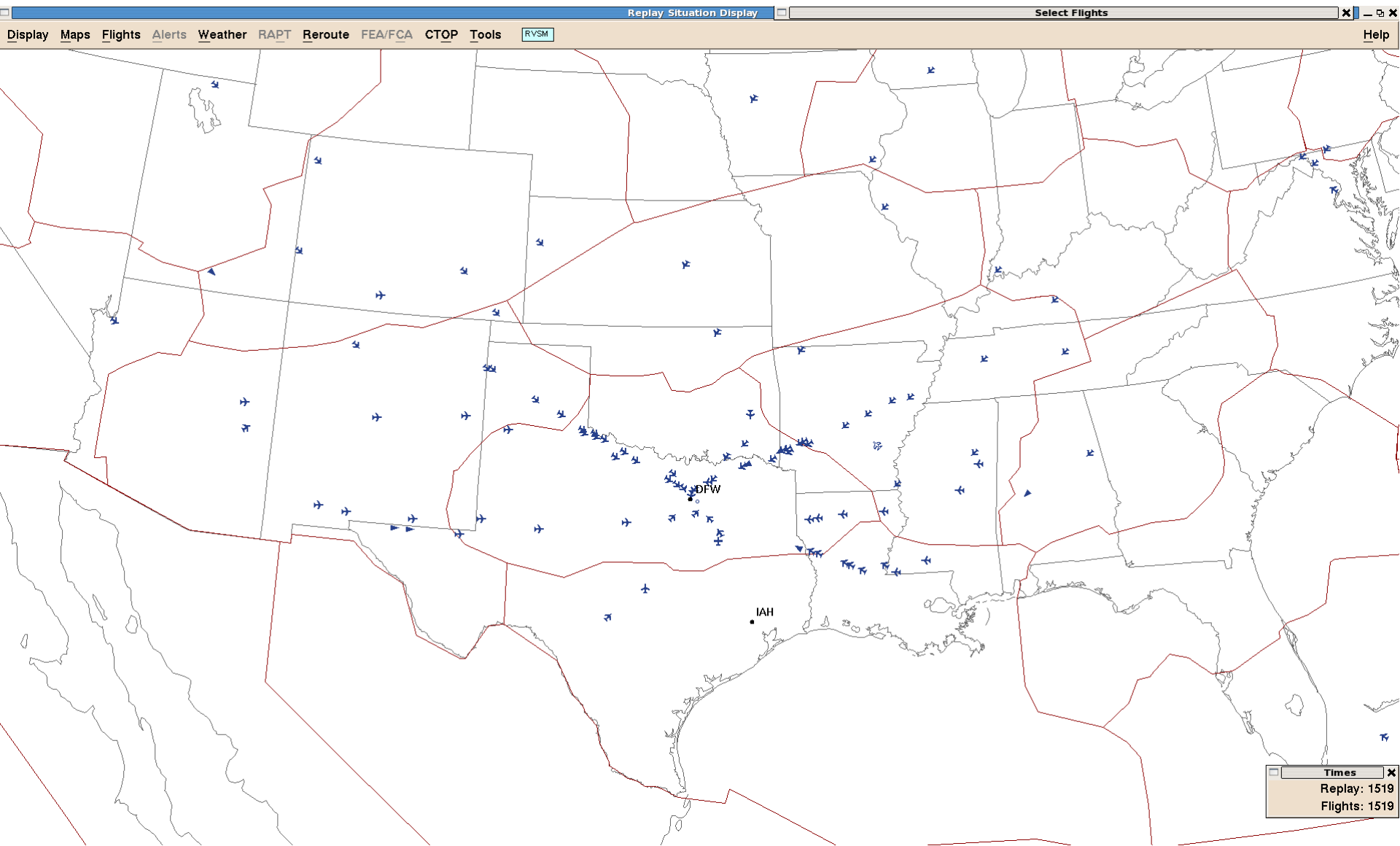
- Command Center
- Stand Ups
- TCF
- SPT

### SPT 4-6 hours prior to event

- TCF discussion
- Playbooks-which one/when implemented
- GS/GDP
- Hotline activated

### SPT at beginning of event

# DFW Arrivals at 1519Z





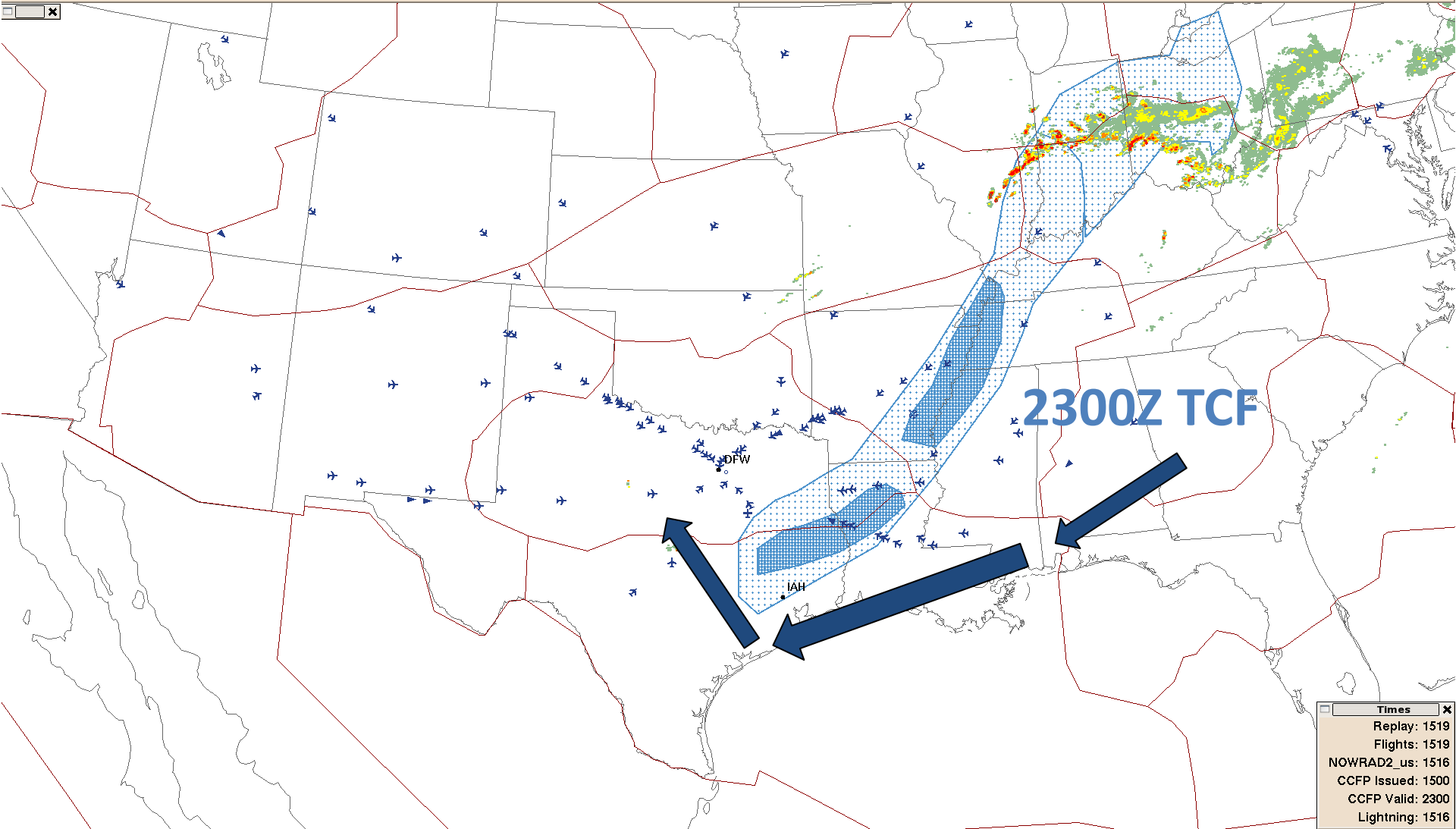
# DFW EAST 1

Replay Situation Display

Select Flights

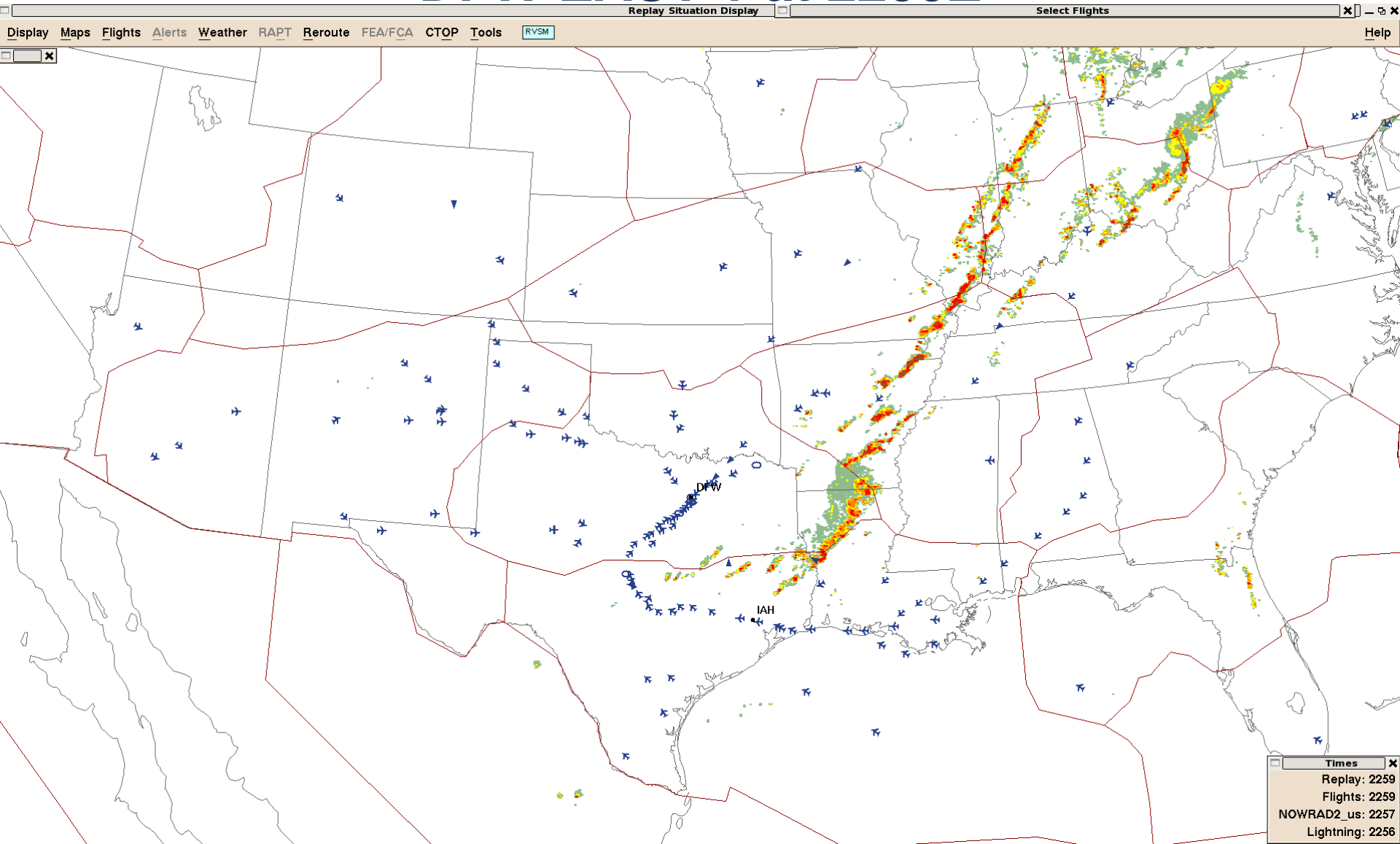
Display Maps Flights Alerts Weather RAPT Reroute FEA/FCA CTOP Tools RVSM

Help

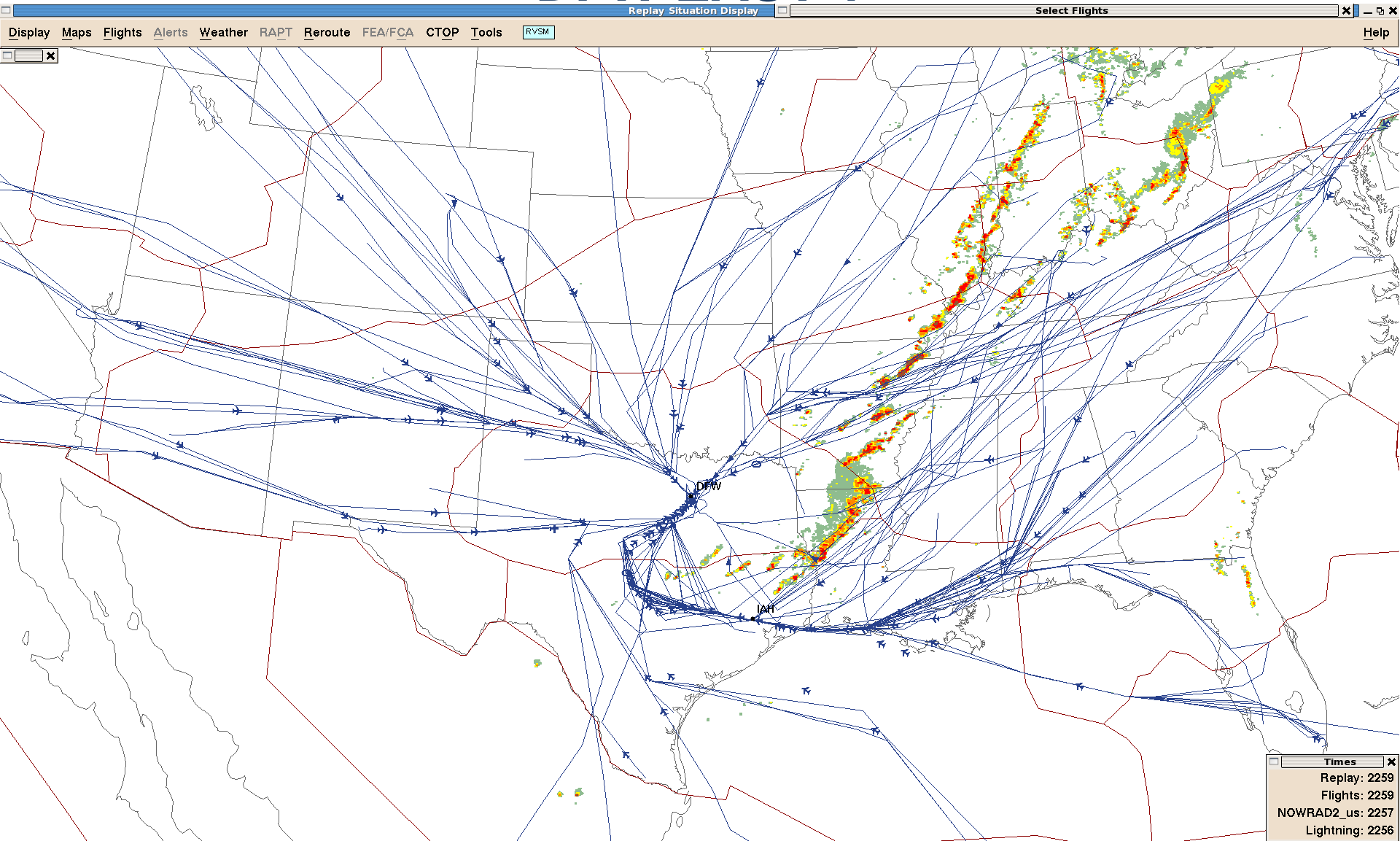


Times
Replay: 1519
Flights: 1519
NOWRAD2_us: 1516
CCFP Issued: 1500
CCFP Valid: 2300
Lightning: 1516

# DFW EAST 1 at 2259Z



# DFW EAST 1



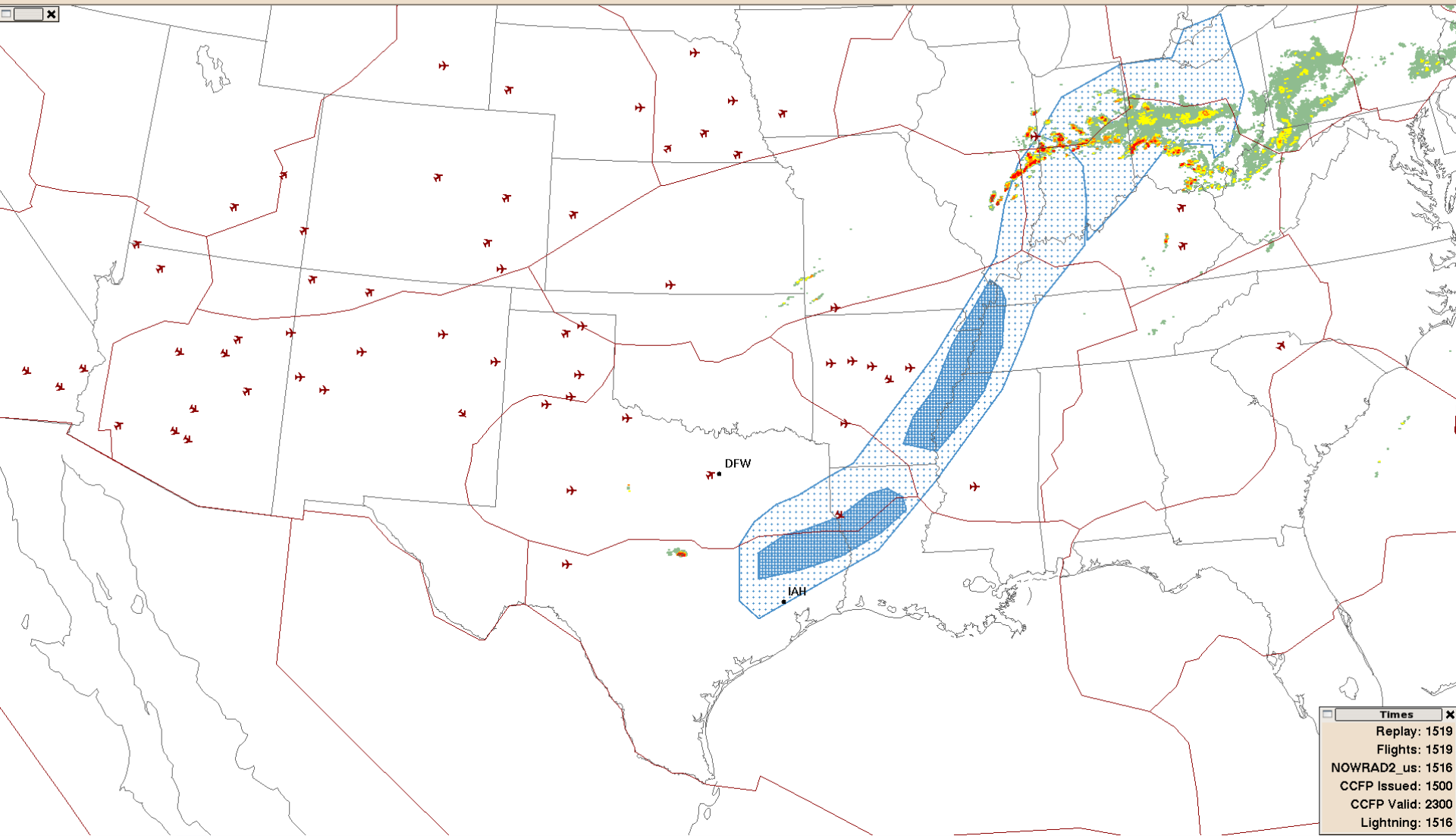


# West to East

Replay Situation Display

Display Maps Flights Alerts Weather RAPT Reroute FEA/FCA CTOP Tools RVSM

Help



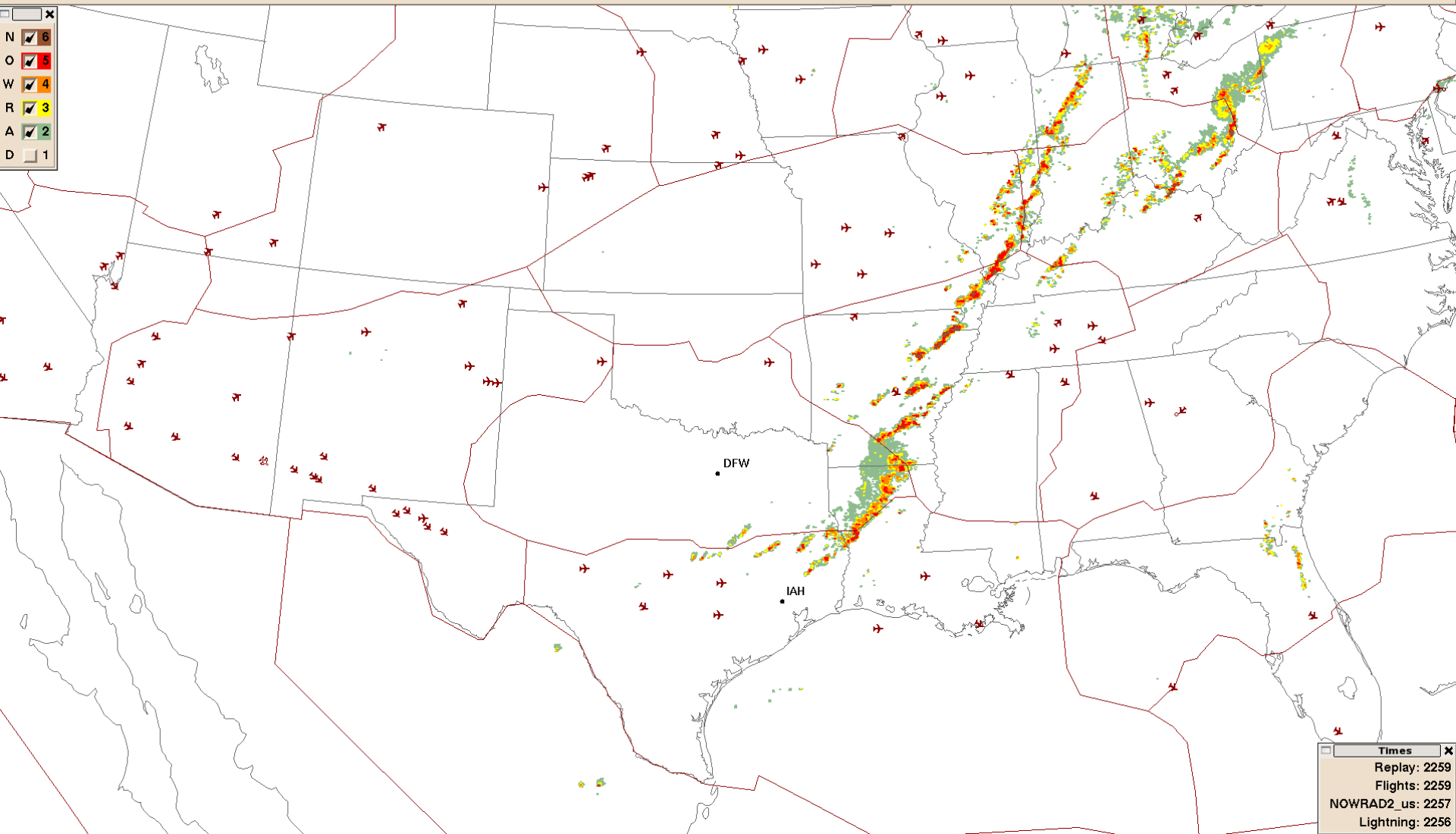
Times
Replay: 1519
Flights: 1519
NOWRAD2_us: 1516
CCFP Issued: 1500
CCFP Valid: 2300
Lightning: 1516

# West to East

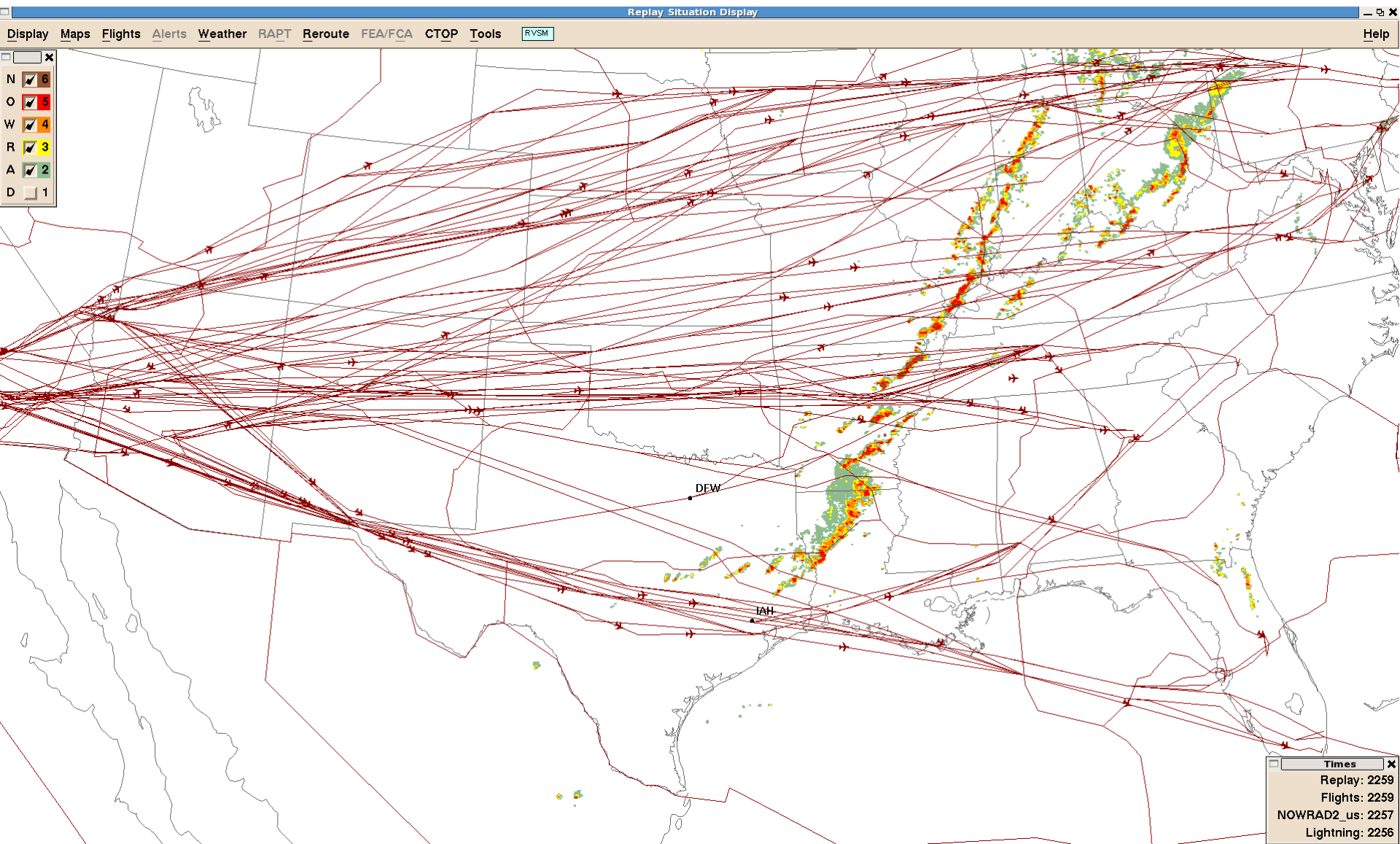
Replay Situation Display

Display Maps Flights Alerts Weather RAPT Reroute FEA/FCA CTOP Tools RVSM

Help



# West to East

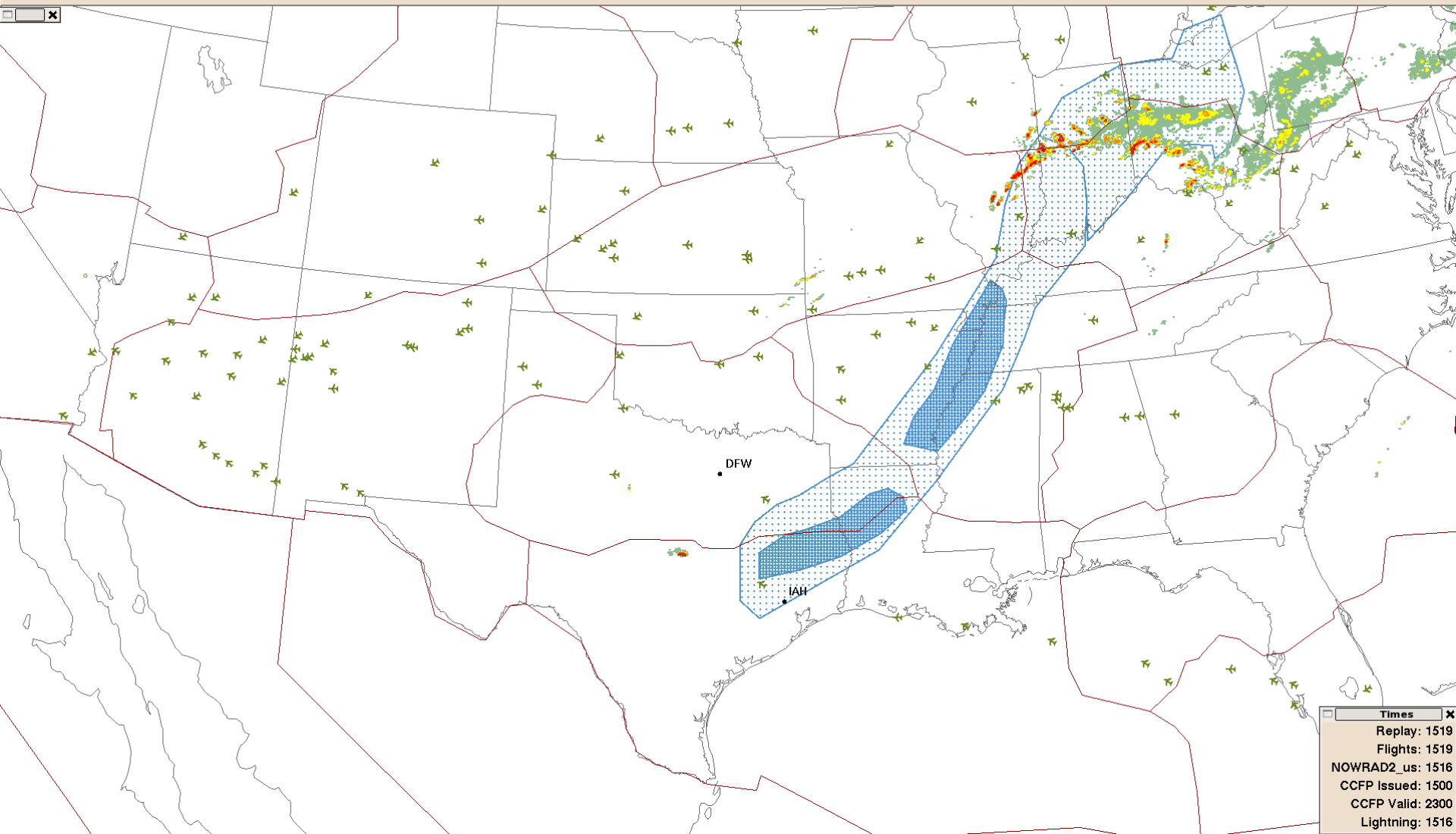




# East to West

Replay Situation Display

Display Maps Flights Alerts Weather RAPT Reroute FEA/FCA CTOP Tools RVSM Help



Times

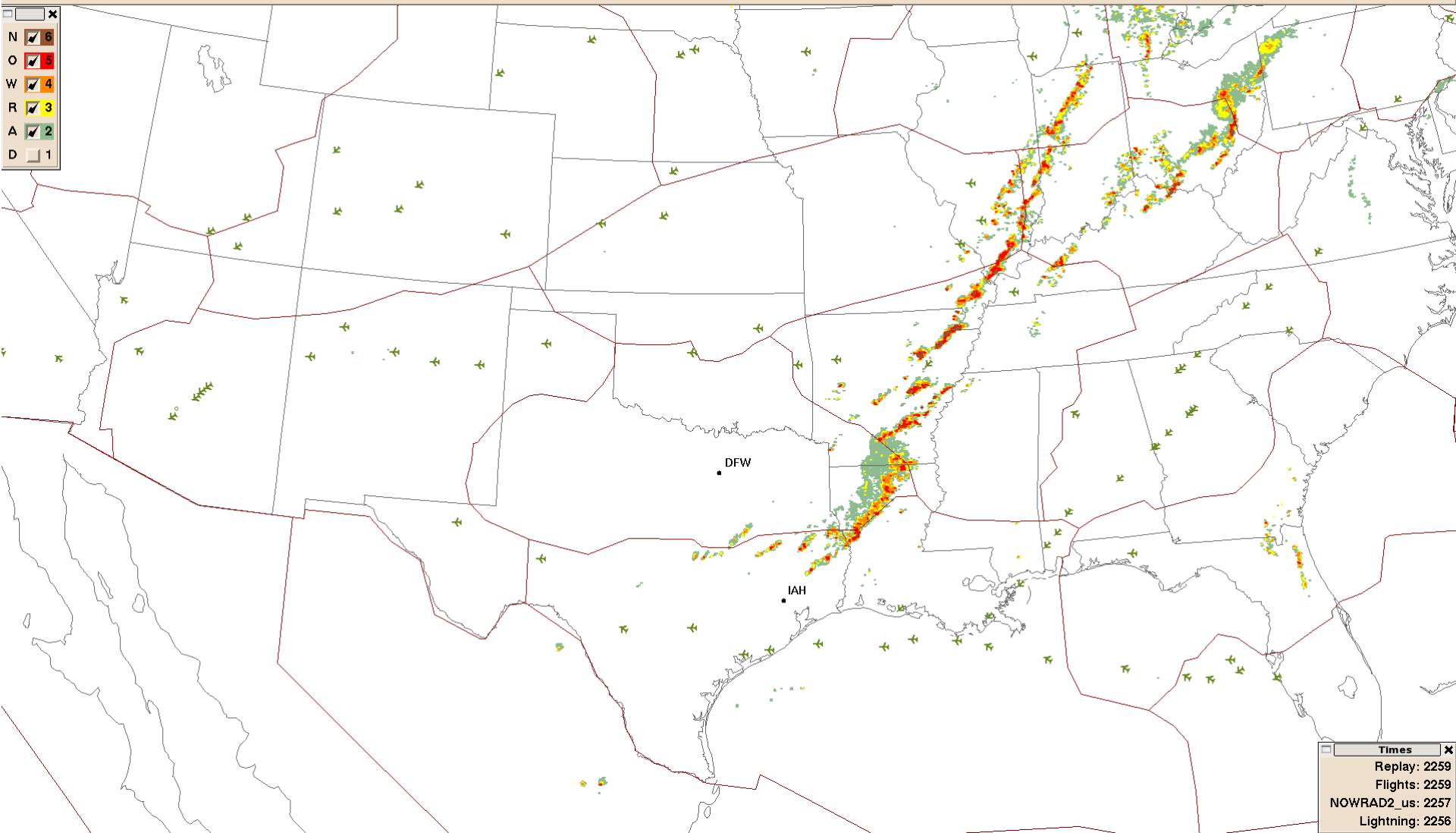
Replay: 1519  
Flights: 1519  
NOWRAD2\_us: 1516  
CCFP Issued: 1500  
CCFP Valid: 2300  
Lightning: 1516

# East to West

Replay Situation Display

Display Maps Flights Alerts Weather RAPT Reroute FEA/FCA CTOP Tools RVSM

Help



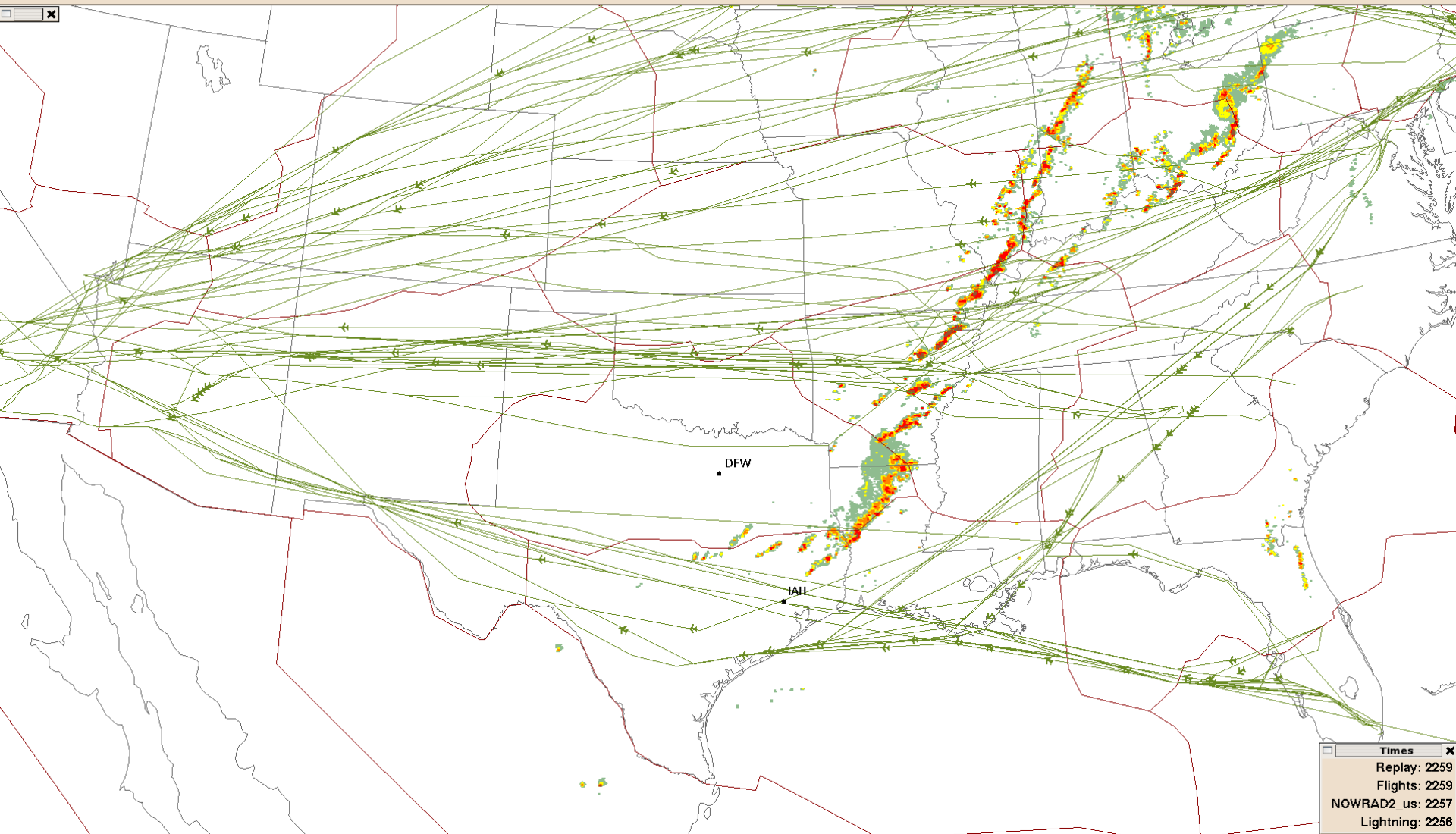
Times  
Replay: 2259  
Flights: 2259  
NOWRAD2\_us: 2257  
Lightning: 2256

# East to West

Replay Situation Display

Display Maps Flights Alerts Weather RAPT Reroute FEA/FCA CTOP Tools RVSM

Help



Times  
Replay: 2259  
Flights: 2259  
NOWRAD2\_us: 2257  
Lightning: 2256





#### 1-4 days prior...

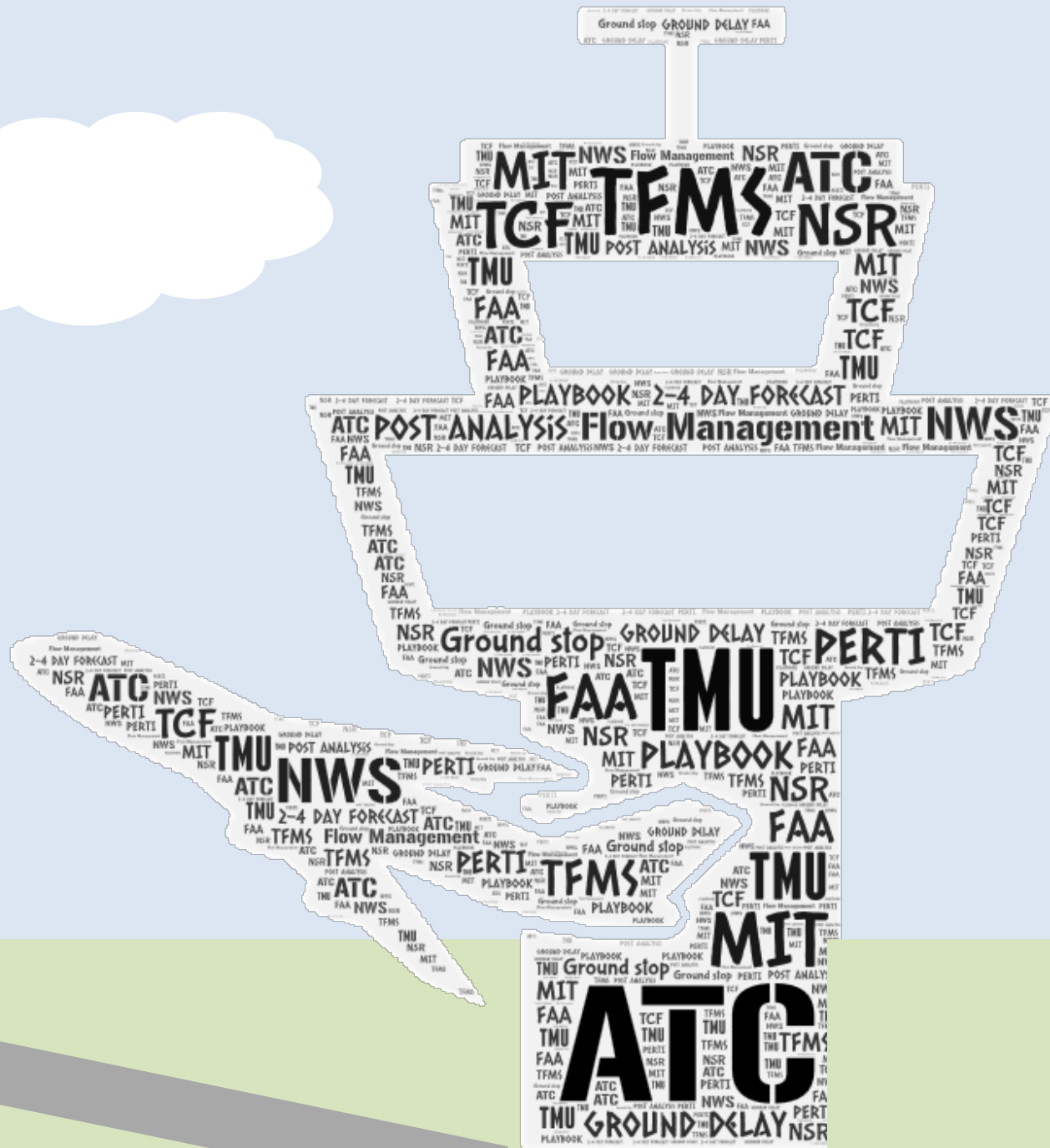
- 2-4 day forecast
- PERTI Alert 1530Z
- PERTI Telcon 1930Z
- SPT 2300Z

#### Day of event

- SPT 1100Z and every 2 hours
- Command Center
- Stand Ups
- Airport Authority
- GS/GDP/MIT
- Hotline

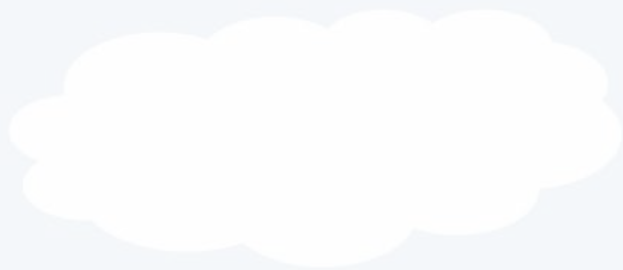
#### Post event

- VP Daily Report
- National System Review
- PERTI Review
- Executive Brief (VTC)









Thank You