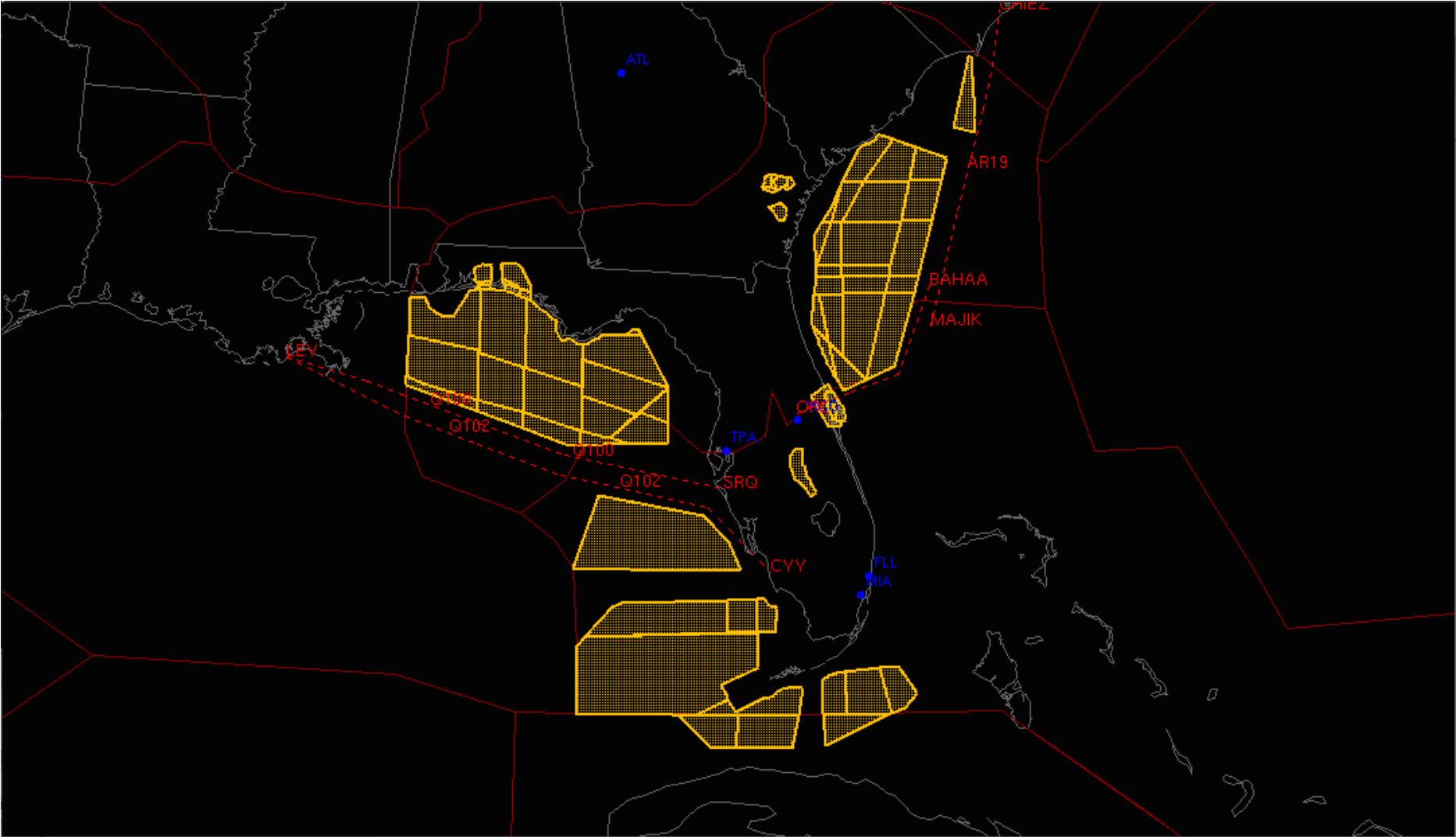# Southwest®

Florida Challenges

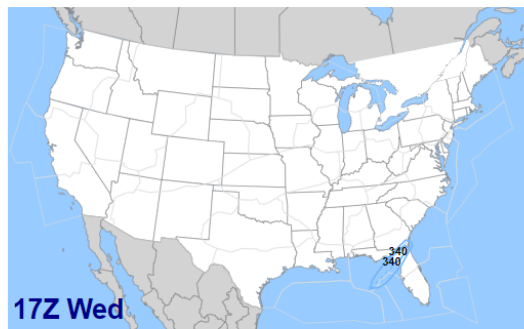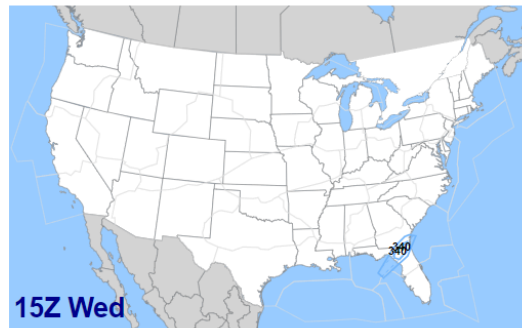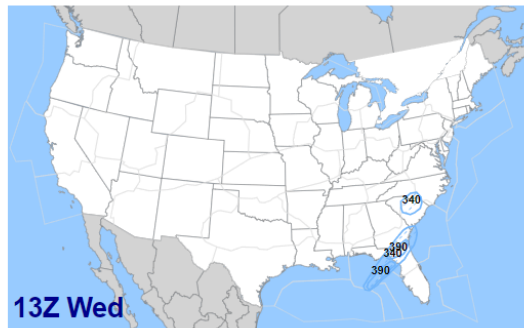Presented by Darin Tietjen

Florida Airspace

Morning Planning by ATCSCC and Airlines

13Z Wed

15Z Wed

17Z Wed

ZJX called a 150 rate on the JX

Unconstrained FCA throughput

Issued 20240327/09Z

| Coverage		Height	
▓	Sparse	290	25,000 -
		340	30,000 -
▨	Medium	390	35,000 -
	Line (solid)	>400	40,000+

[Archive] [Interactive Map] [Verificat...]
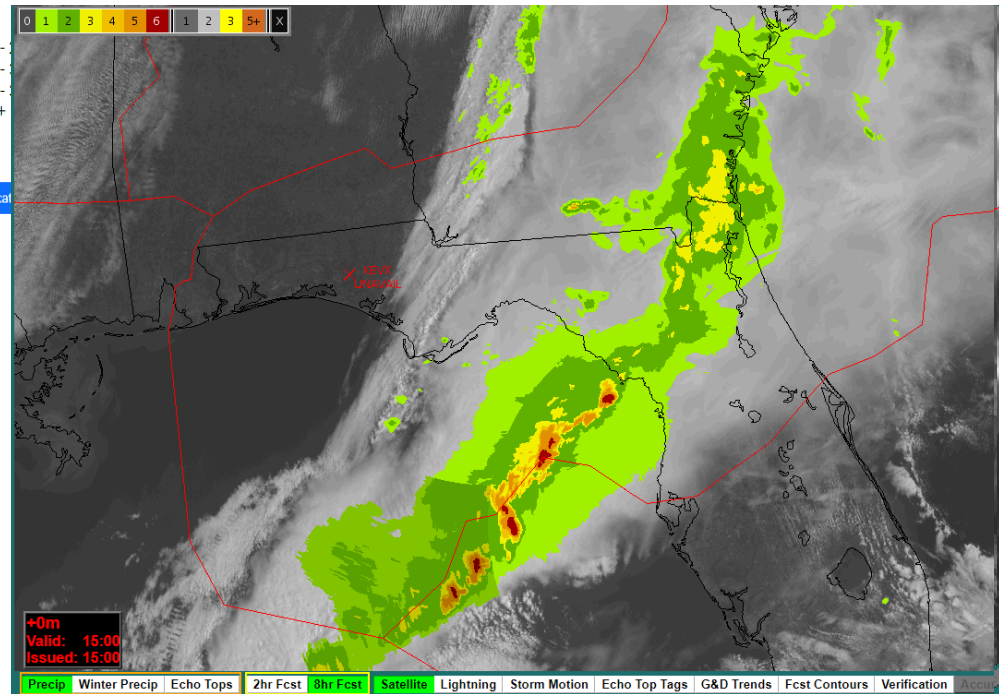
- ZJX says with the forecasted weather and rocket launch 150 flights an hour
  - Unconstrained FCA throughput 204
  - Rocket Launch is at 1700z

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Florida Demand through the Constrained Area
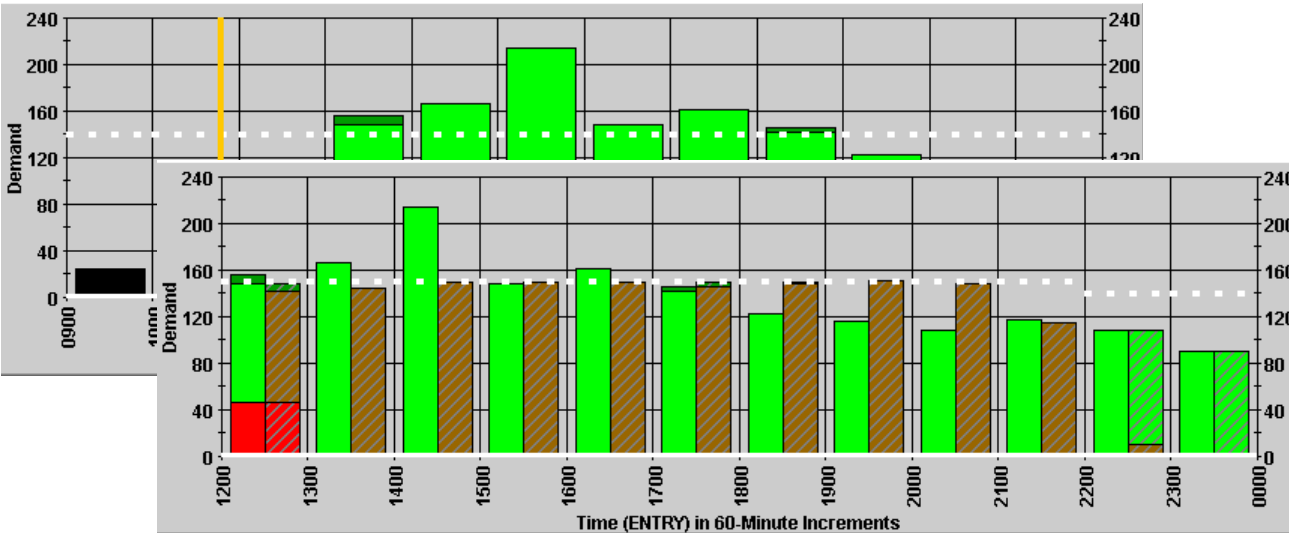
- The program is implemented early
  - Captures more aircraft; therefore, delays will be lower
  - Penalizes the late filing aircraft
- The delays, once implemented are optimized for the day
  - Crews are reassigned
  - Customers are accommodated on other flights

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Look at the network
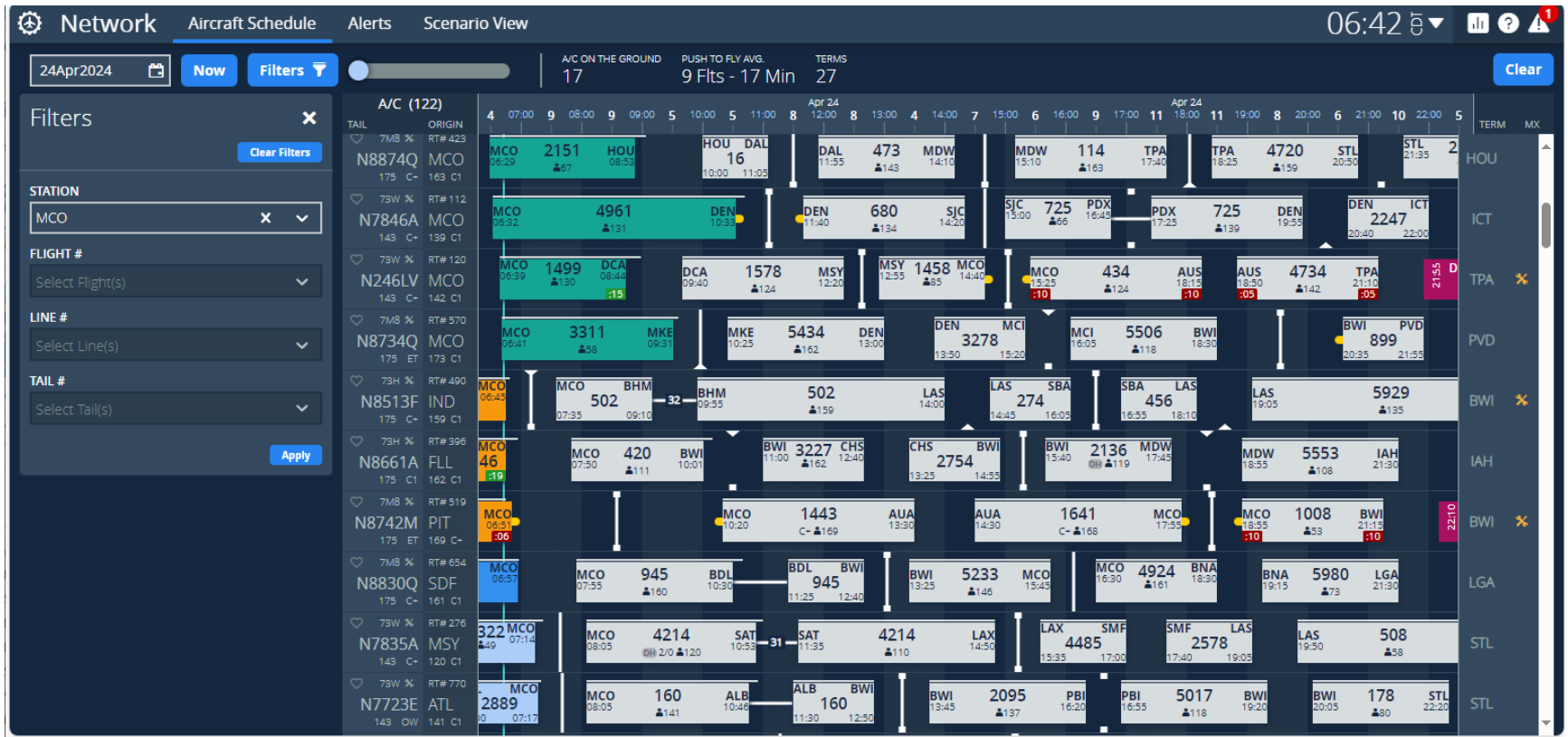
- Removing the program does not put everything back on time
  - Flights are optimized for crew connections, customer connections, and aircraft utilization

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Summary of the problem

- The TCF is the agreed-upon tool for enroute constraints

1. Planning for Florida starts early and TCF is mostly automated at this time

2. Interpretation issues, Sparse/Medium (WET training)

3. Not being granular enough, reduces the ability to plan for the most efficient rates

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