Use FSM to identify Fix Balance Candidates
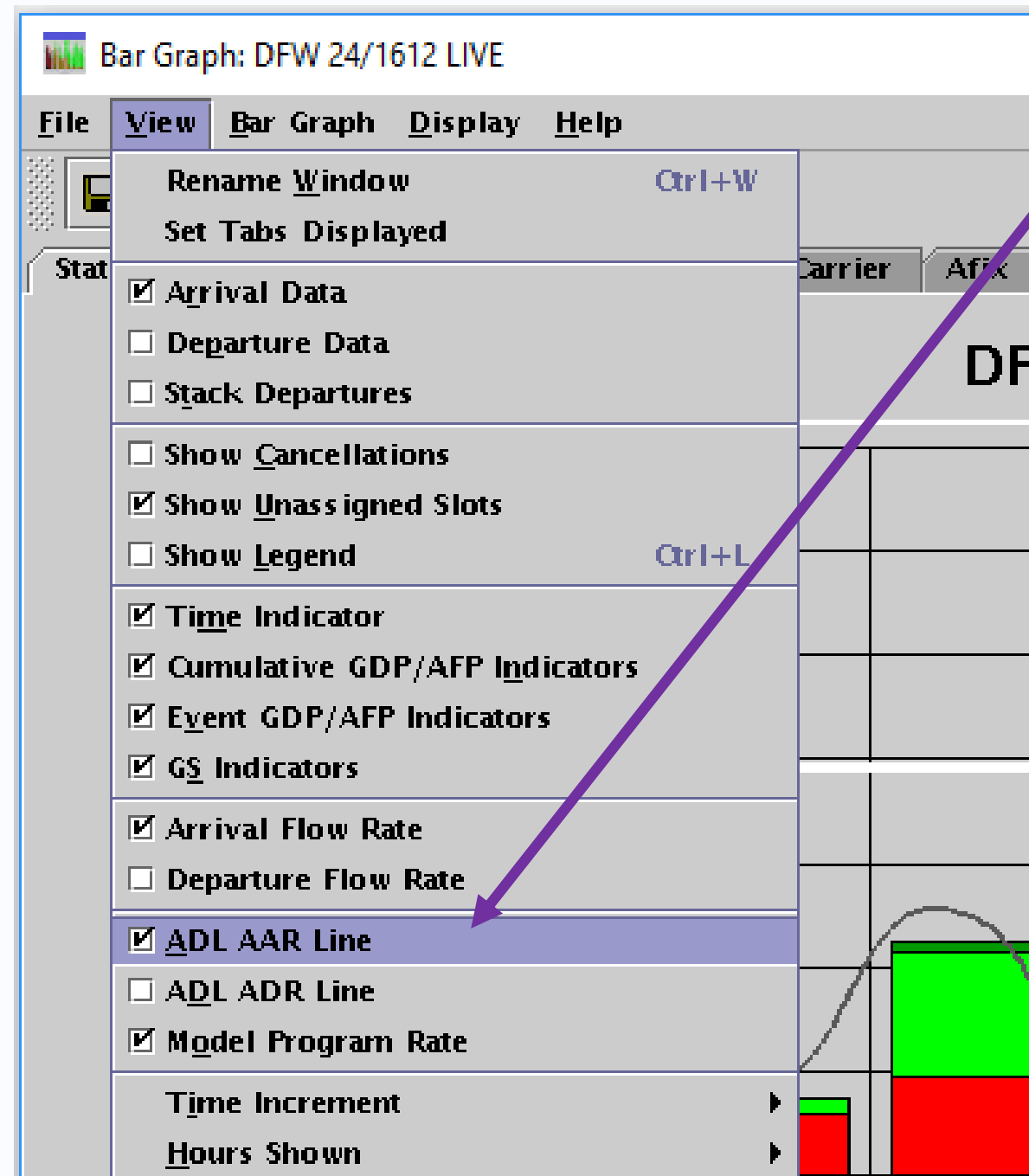
NASOperations
ATOSysOps

6/24/2020
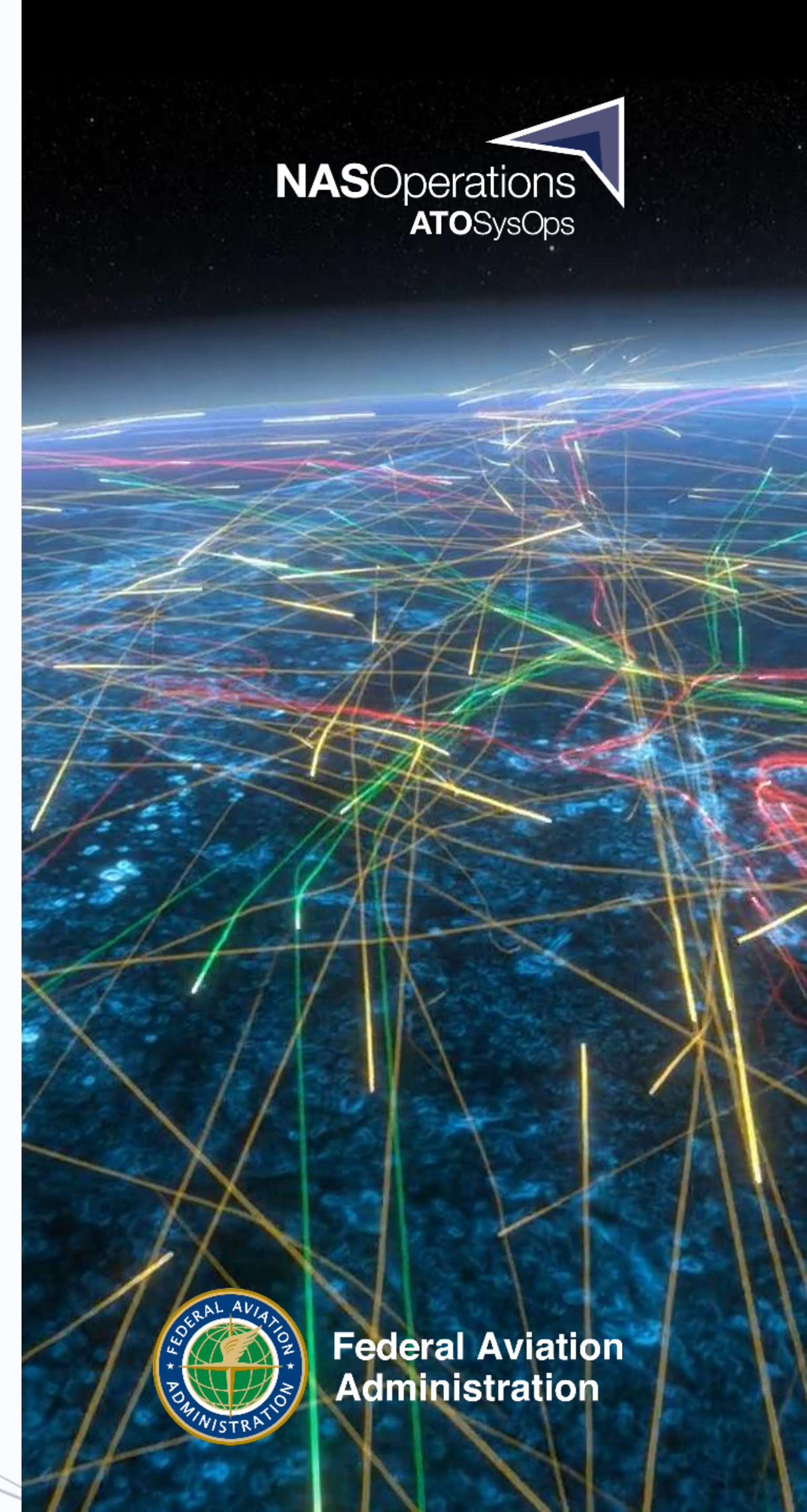
Federal Aviation
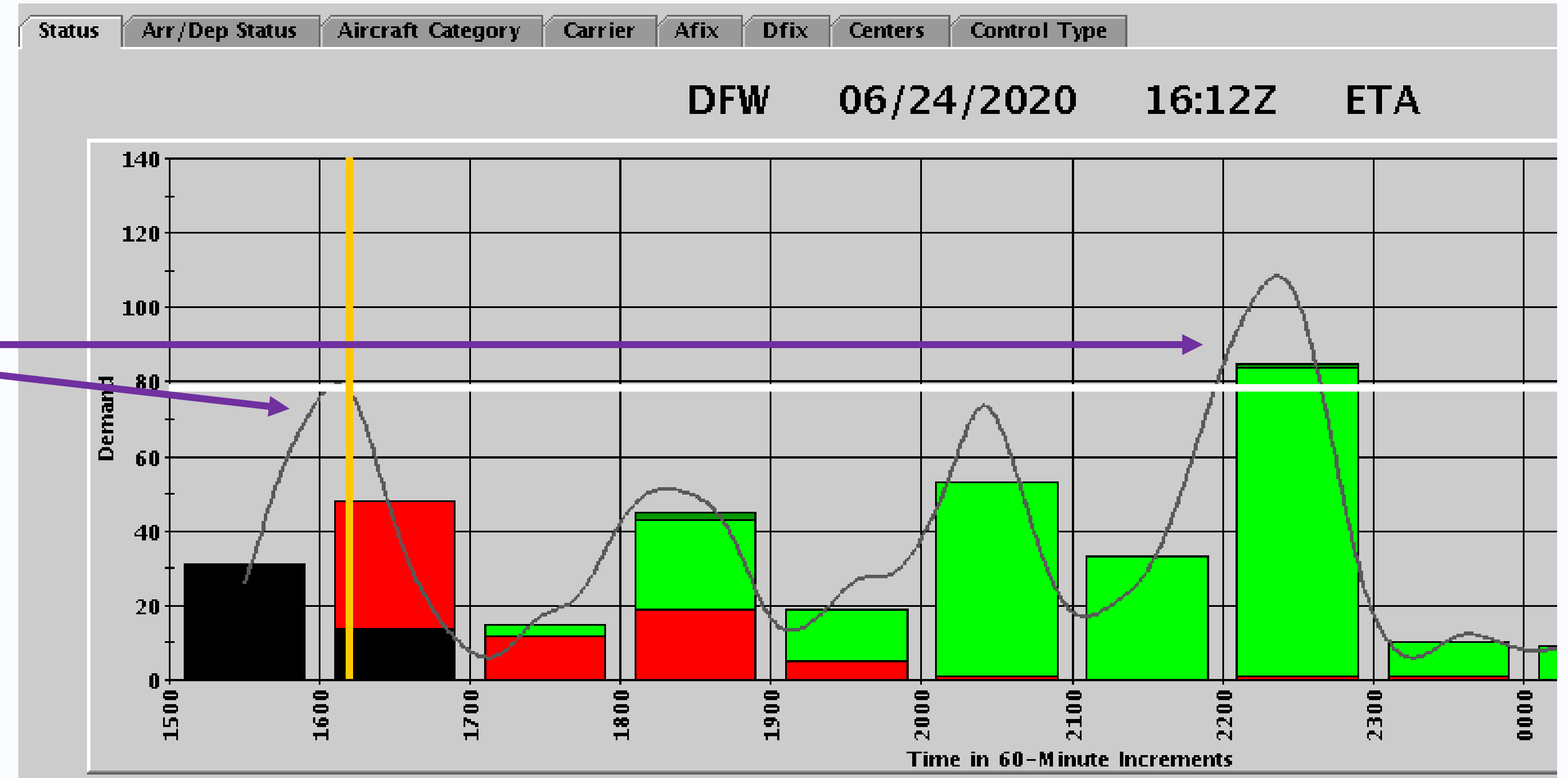Administration

Arrival Flow Rate

◀Identify compacted demand that spans hours

View Menu,
ADL AAR Line

Displays
compacted
demand that
starts in one
hour and ends
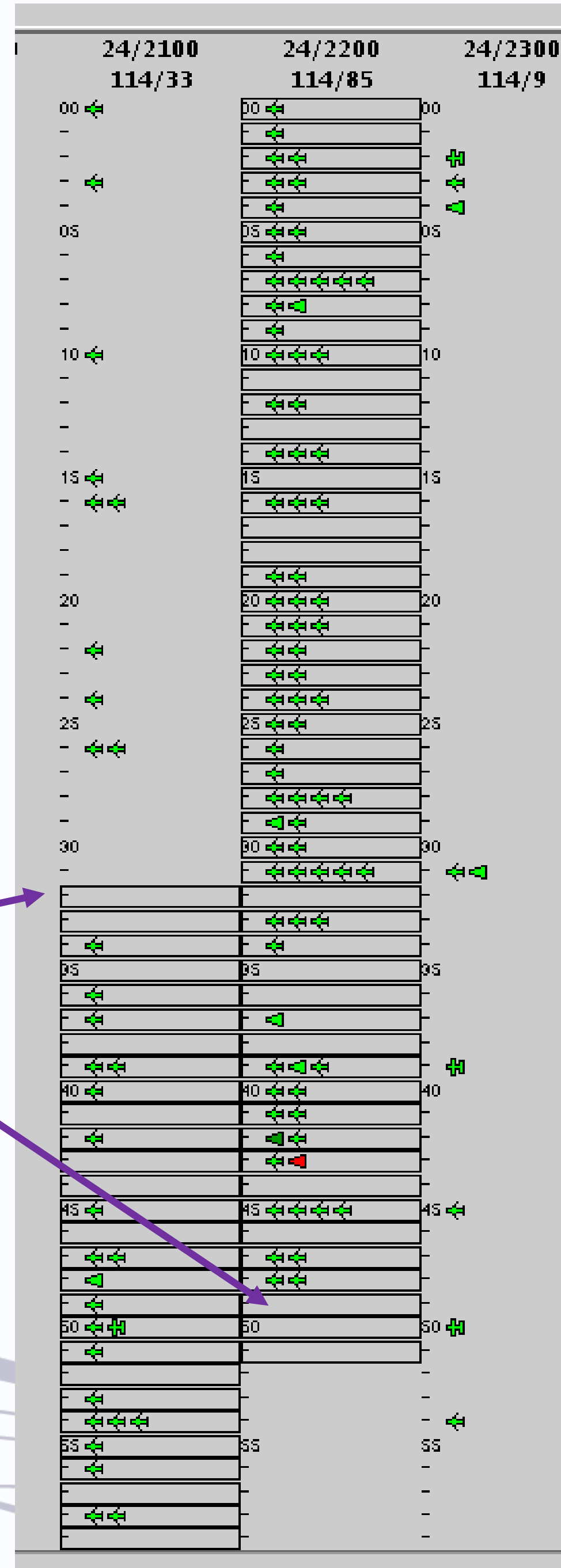in another. Can
also be seen by
using the 15
minute button

Federal Aviation
Administration

Display flights in an arrival bank

◄ Click, shift click any timeframe desired

In the Time Line display
Click the minute at the start of desired time frame

Shift click the minute at the end of the desired time frame

Federal Aviation
Administration

Flight list opens with the selected flights, Group Flights by AFIX, DCENTR, ORIG

◀ Click, shift click any timeframe desired

The flight list opens,
Click View, then click Group Flights

The Group Flights window opens with the three levels blank, as you make a selection in the first group by level, the next one becomes enabled. At least one level must be selected to use the function.

In the top box select AFIX (Arrival Fix)
In the middle box select DCENTR (Departure Center)
In the bottom box select ORIG (Origin Airport)

Arrival Fix loading displayed with details available

The arrival fixes and the flight counts are displayed, double clicking the folders expands down to centers and individual airports. Flights from that airport are displayed to the right

Federal Aviation Administration

Summary

This technique can assist with identifying offload candidates to achieve arrival fix balancing.

Departure fix balancing can use the same technique using Departure Data, DFIX, ACENTR and DEST fields

Federal Aviation
Administration