

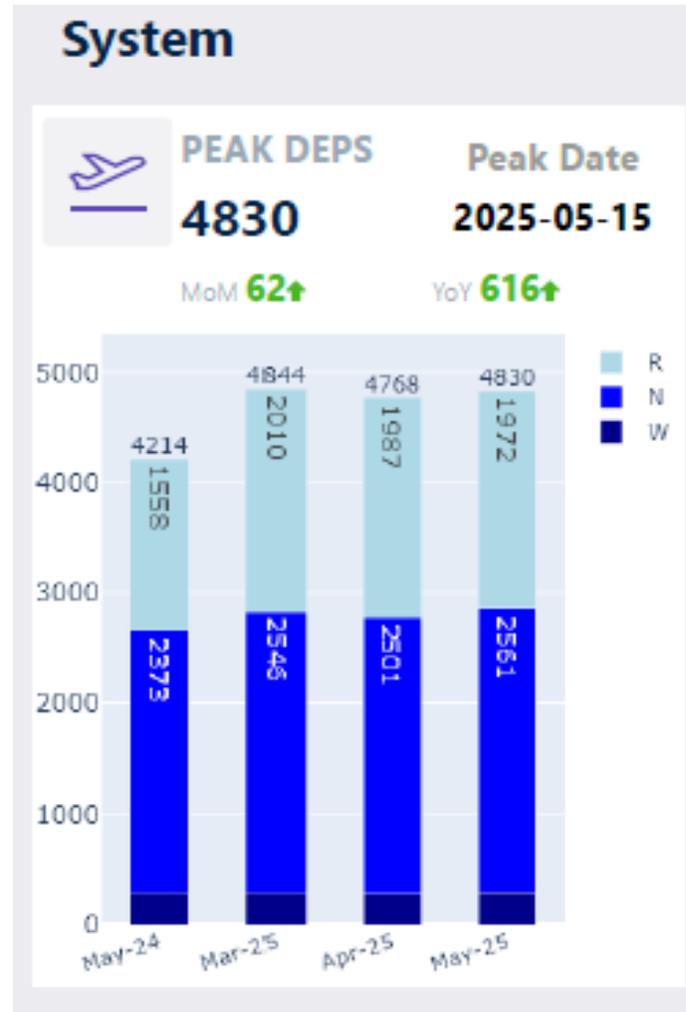
# United SWAP 2025

# May 2025 forecast

4,830 Peak Departures on 5/15/2025

Expect over 5,000 Peak Departures by July 2025

Record number of flights and passengers expected by July 2025



# Introduction



## Departure Coordinator

- NAS Operations Dashboard (NOD) for Departure Fix Loading
- Dedicated resource
- Single point of contact
- Hotline use
- Monitor and update open/closed fixes



## Trajectory Options Set

- TMC Awareness
- Info in TFMS Route Amendment Dialog (RAD)
- Easy identification of flights capable of reroutes
- Take advantage of automation to share information



## Severe Weather Action Plan

- South to go West playbook
- Routes on Mid-shift for early morning events
- Don't wait, make the call
- Expand NE throughput model throughout NAS
- Manage arrivals to control surface/gate constraints and departure routes



## NOD

- Common tool for Command Center and airlines
- Depicts fix loading and incorporates weather information
- Ready made for Departure Coordinator



## TOS/PDRR

- Provides automated information to traffic managers on trajectories for flights that have been vetted by the dispatcher and can be quickly assigned
- Even without PDRR through DSP, can provide valuable information to TMC to issue reroute



## Playbook

- South to go West playbook would take advantage of widebody long-haul flights that can accept longer reroutes
- Not applicable to every flight but just a handful of key flights could make the difference in surface management

NAS Operations Dashboard

Current Time: 2025-Mar-28 18:42:08  
Threshold Set: NOD\_CALIBRATED

System Status

Table View | Map View | Split View | **Departure Resource Status** | TMI | PERTI | TBFM | Summary | Alert Thresholds | Live/Playback Mode | Contact | How to Use | SLA | Data Status

DRS Regions | SWAP Statement | RQD ADVZY | Help

EAST-NORTH | EAST-SOUTH | CENTRAL-NORTH | WEST-NORTH

Weather Impact | Restrictions | Tracker

Select a Site/Center  
ZNY

Return to Center Map

ZNY Counts: click on a count to list those flights

Flight data update time: 2025 Mar 28 at 18:42

Fix Balancing From	To Fix	Last 2 Hours (Counts)	Low Alt. Route	Active (Flight Count)	Last 2 Hours (Counts)
COATE	CMK	2			
MERIT	BAYYS	1			
ZIMMZ	PARKE	1			
ZIMMZ	BREZY	1			
BIGGY	MAZIE	2			
GREKI	BDR	1			

DEPARTURE FIXES										ARRIVAL FIXES										
Fix	1830	1845	1900	1915	Hour 1	1930	1945	2000	2015	Hour 2	Fix	1800	1900	2000	2100	2200	2300	0000	0100	
BAYYS	0	0	0	0	0	0	0	0	0	0	ARD	0	0	0	0	0	0	0	1	0
BDR	0	1	0	2	3	0	1	0	0	1	BOUNO	6	3	0	0	0	0	0	0	0
BEADS	1	2	1	1	5	1	1	0	1	3	CAMRN	15	4	5	10	6	8	8	2	
BETTE	0	0	0	0	0	0	0	0	0	0	CCC	0	2	1	1	4	1	1	1	
BIGGY	3	3	1	3	10	1	4	1	2	8	DPK	0	0	0	1	1	0	0	0	
BREZY	0	1	0	1	2	1	2	1	0	4	IGN	1	1	1	0	3	0	0	0	
CANDR	0	0	0	0	0	0	0	0	0	0	JAIKE	4	2	1	0	0	0	0	0	
CMK	1	0	2	1	4	0	0	0	0	0	LENDY	7	10	3	7	2	1	2	7	

Flights: Showing Departures from

Entry Time	FlightID	Origin	Dest	NAS Element	ATD	Taxi Minutes	Queue Position	View on Map	Route	CDRs
28/2001	UAL1144	KEWR	KORD	COATE					KEWR..COATE.Q436.EMMM	CDRs
28/1909	UAL1021	KEWR	MPTO	WHITE					KEWR..ELVAE..NEOCK..WHIT	CDRs
28/1954	UAL888	KEWR	SPJC	WHITE					KEWR..ELVAE..NEOCK..WHIT	CDRs
28/1906	UAL1822	KEWR	KEYW	WHITE		0	2		KEWR..ELVAE..NEOCK..WHIT	CDRs
28/2019	JBU2143	KEWR	KPBI	WHITE					KEWR..ELVAE..NEOCK..WHIT	CDRs
28/1943	UAL2053	KEWR	KPBI	WHITE					KEWR..ELVAE..NEOCK..WHIT	CDRs
28/1845	NKS362	KEWR	KFLL	WHITE	28/1835				KEWR..ELVAE..NEOCK..WHIT	CDRs
28/1950	JME515U	KEWR	KOPF	WHITE					KEWR..ELVAE..NEOCK..WHIT	CDRs
28/2025	JBU127	KEWR	KMCO	WHITE					KEWR..ELVAE..NEOCK..WHIT	CDRs
28/1943	UAL1005	KEWR	KMCO	WHITE					KEWR..ELVAE..NEOCK..WHIT	CDRs
28/1934	UAL352	KEWR	KRDU	WHITE					KEWR..ELVAE..NEOCK..WHIT	CDRs
28/1839	UAL1639	KEWR	KMIA	WHITE	28/1829				KEWR..ELVAE..NEOCK..WHIT	CDRs
28/1954	RPA3687	KEWR	KORF	WHITE					KEWR..ELVAE..NEOCK..WHIT	CDRs

Map | Satellite

Fix Display Settings... | Route Display Settings... | Recenter Map

Map Overlay  
 PERTI Alerts

NEXRAD Weather  
 NEXRAD Animation  
 ITWS Weather

Check ROUTE RQD  
Check SWAP Stmt

Google

ITWS at 2025-03-28 18:37 | Keyboard shortcuts | Map data ©2025 Google | Terms

# NOD Dashboard Departure Tracker

# Route Amendment Dialog

Route Amendment

Routes: Recently Sent... Search DB... Add Route

Flights: Remove Flights... ACID(s):  Add

Show:  Flight/Route Color  Show Protected Segments

Sh...	Me...	ID					
<b>Current Routes</b>							
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AAL2005	KLAX..CLEEE..PKE..DRK.J96.SLN.J24.MCI.J80.SPL.VHP..ROD..DJB..JHW.J70.LVZ..KJFK	RRZ0B002	---	Rte/TOS	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AAL4015	R KLAX..CLEEE..PKE..DRK.J96.SLN.J24.MCI.J80.SPL.VHP..ROD..DJB..JHW.J70.LVZ..KJFK	RRZ0B002	---	Rte/TOS	
<b>Retrieved Routes</b>							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	MANUAL	<input type="text"/>				
<b>Assigned Routes</b>							
<input checked="" type="checkbox"/>	<input checked="" type="radio"/>	WIND_ROUTE_J...	>SPI VHP ROD DJB JHW J70 LVZ< LENDY6	RRZ0B002			
<input checked="" type="checkbox"/>	<input type="radio"/>	WIND_ROUTE_J...	>PXV ROD DJB JHW J70 LVZ< LENDY6	RRZ0B002			
<input checked="" type="checkbox"/>	<input type="radio"/>	WIND_ROUTE_J...	>FOD KG75M DAFLU J70 LVZ< LENDY6	RRZ0B002			
<b>Create Route Amendment:</b> Merge Use Last Sent Optimize Route(s)							
	ALL	P-Time		CDR	Rte/TOS	Sector	TMI ID
<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="text"/>	CDR	Rte/TOS	<input type="text"/>	TRDCC
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1800	R <input type="text"/>	CDR	Rte/TOS	<input type="text"/>	TRDCC

# NY Departure Plan for SWAP 2018

## ATCSCC Responsibilities

- Staff Severe Weather Departure position during the season
- Monitor and assess MIT restrictions impacting throughput in the NY markets---increased focus
- Identify best overall route strategy to facilitate departures from the NY area during severe weather events
  - New Playbook routes (CAN Routes, LIMBO, etc.)
- Identify and utilize additional TMIs currently at our disposal to maximize and balance throughput

# Proposed playbook routes:

## NE - SOUTH TO GO WEST VIA Q409/Q85 (thru ZDC Area 2 – ZDC38)

ORIGIN	FILTERS	ROUTE	REMARKS
ZBW		HEADI Q97 SAWED GUILD	
ZNY	-JFK -PHL	WHITE Q409 GUILD	
KJFK		WAVEY EMJAY Q167 ZJAAY Q97 SAWED GUILD	
KPHL		OOD TEBEE HAYDO TRPOD Q409 GUILD	
KIAD KDCA KBWI		SCOOB GUILD	

### Route to Destination

DESTINATION	ROUTE	REMARKS
KATL	GUILD Q409 MRPIT CEELY Q172 YUTEE SKWKR JJEDI3	
KHOU	GUILD Q409 SESUE PANDY TWINS NOKIE MGMRY CATLN Q56 SJI PUCKS4	
KIAH	GUILD Q409 SESUE PANDY TWINS NOKIE MGMRY CATLN Q56 SJI LINKK1	
KGLT	GUILD Q409 OKNEE MLLET2	
KBNA	GUILD Q409 MRPIT CEELY Q172 YUTEE IRQ THRSR WESSN JAGIR SWFFT2	
KMEM	GUILD Q409 MRPIT CEELY Q172 YUTEE IRQ THRSR VLKNN WASER VANZE3	
KBHM	GUILD Q409 MRPIT CEELY Q172 YUTEE IRQ THRSR KIOSK	
KORD	GUILD Q409 MRPIT CEELY Q172 YUTEE IRQ VXV VOSTK Q118 HEVAN BONNT VEECK5	
KMDW	GUILD Q409 MRPIT CEELY YUTEE IRQ VXV IIU DROSE FISSK6	
KDFW	GUILD Q409 SESUE PANDY TWINS NOKIE MGMRY GARTS AEX PNUTS BERE2	
KDAL	GUILD Q409 SESUE PANDY TWINS NOKIE MGMRY GARTS MCB AEX PNUTS REDDN4	
KSAT	GUILD Q409 SESUE PANDY TWINS NOKIE MGMRY GARTS AEX IAH BRAUN3	
KAUS	GUILD Q409 SESUE PANDY TWINS NOKIE MGMRY GARTS LCH DBOYS WLEEE7	
KMSY	GUILD Q409 SESUE PANDY TWINS NOKIE MGMRY CATLN Q56 SJI MNSTR1	
KPHX	GUILD Q409 SESUE PANDY TWINS NOKIE FRDDO ARNNY Q184 FUZ J4 EWM DRRVR PINNG1	
KLAS	GUILD Q409 SESUE PANDY TWINS NOKIE FRDDO ARNNY Q184 SARKK TXK SPS J72 GUP HAHAA RKSTR3	
KSFO	GUILD Q409 MRPIT CEELY Q172 YUTEE IRQ THRSR MEM IRW EEEEE CIM RSK BCE ILC J80 OAL INYOE DYAMD5	
KDEN	GUILD Q409 MRPIT CEELY Q172 YUTEE THRSR MEM RZC PER GCK KISS CLASH4	
KSTL	GUILD Q409 MRPIT CEELY Q172 YUTEE IRQ THRSR VUZ J151 VISQA BOOSH3	



Thank You!