

TEB Manager's Meeting

PORT
AUTHORITY
NY NJ

AIR LAND RAIL SEA

October 2022



TEB Manager's Meeting

October 2022



TEB – Monthly Statistics
Airport Manager
Maria Sheridan

TEB SEPTEMBER 2022 Statistics



Presented at the OCTOBER 2022 – Airport Manger’s Meeting

	2022	2021	% Change
Month A/C Ops	16,775	13,340	26 %
Month Jet Ops	14,065	11,284	25 %
YTD A/C Ops	120,897	96,128	26 %
Fuel (gals)	5,950,929	4,664,853	28 %
YTD Fuel	41,149,659	32,309,788	27 %
Int’l Arrivals	914	632	45 %
YTD Int’l Arr.	6,523	3,850	69 %

Highest Activity Day: 758 – Wednesday, September 8th

Day(s) w/ Ops Over 600: 14 **Over 700:** 3

TEB Manager's Meeting

October 2022



Airport Operations Update
Manager, Airport Operations & Security
Scott Marsh

TEB Manager's Meeting – October 2022

Airport Operations – Airfield Construction Project Update

RWY 6/24 Rehabilitation – 2022 - 2023

Hours of Work:

Runway 6-24 Closures:

Weeknights: (April 2022 thru April 2023)

- Sunday, Tuesday, Wednesday, and Thursday - 10:30 pm to 6:30 am the following morning
- Monday 10:30 pm to 8:30 am Tuesday

Weekends: (May 2nd – Nov 30th)

- ~~38-hour closures – Friday 10:00 pm to noon Sunday (May 2nd thru August 31st – total of 7)~~
- 12-hour closures – Sunday 12:01 am to noon Sunday (Oct 1st thru Nov 30th – total of 6)

Airport Closures - Weekends:

- ~~38-hour closures – Friday 10:00 pm to noon Sunday (July 1st thru Aug 31st – total of 7)~~
- 12-hour closures – Sunday 12:01 am to noon Sunday (Oct 1st thru Nov 30th – total of 2)

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Airport Operations – Airfield Construction Project Update

FAA Construction

- ILS RWY 19 System Upgrade
 - Full ILS OTS; July 11th – **November 7th**
 - PAPI (RWY 19) – Returned to service
 - RWY 06 Rollout RVR OTS; – Returned to service

- RWY 01 VASI upgraded to PAPI (2023)
- Power Distribution Upgrades to: (2023)
 - RWY 01 VASI/PAPI
 - RWY 01 REILs
 - RWY 06 GS
 - RWY 06 LOC
 - RWY 24 PAPI
 - ASOS

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Airport Operations – Project Update

➤ FAA Control Tower

- ORIGINAL 300' CRANE REPLACED WITH A 231' CRANE ON MAY 19, 2022.
- NOTAMs ISSUED due to the 231' CRANE:
- FDC 2/6498 TEB IAP - ILS OR LOC RWY 6, AMDT 291... S-ILS 6 DA221/HAT 215 ALL CATS.
- FDC 2/6497 TEB IAP - RNAV (GPS) Y RWY 19, AMDT 1... LPV DA281/HAT 275 ALL CATS.
- FDC 2/6496 TEB IAP - ILS OR LOC RWY 19, AMDT 1... S-ILS 10 DA281/HAT 275 ALL CATS.

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Airport Operations – Project Update

➤ Local Airport Update

EWR

- RWY 4L/22R Interim Rehabilitation
- TWY Z Rehabilitation

JFK

- RWY 4L/22R Interim Rehabilitation
- TWY C Rehabilitation

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Airport Operations

- FAA Annual Certification Inspection
October 25, 26, and 27

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Airport Operations – Aircraft Traffic Outlook October/November

➤ October Events

Yom Kippur: Oct 4 – Oct 5

Columbus Day / Indigenous Peoples' Day: Oct 10

BRAVO CON – NYC: Oct 13 – Oct 17

➤ November Events

Daylight Savings Time Ends: Nov 6

Election Day: Nov 8

Veterans Day: Nov 11

- Getaways Nov 2–4 and Nov 9–10

- Returns Nov 14-15

Thanksgiving Day – Nov 24

- Getaways Nov 16-18 and Nov 22-23

- Returns Nov 28-29

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Airport Security Update

- Airport Community Watch Program
 - Audit Update

- Airport ID Badge Privileges
 - FBO Ramp Access

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October 2022



Airport Construction Update

Kenneth Wright

CONSTRUCTION UPDATE

October 2022

TEB-144.063A

Rehabilitation of Runway 6-24

General Contractor: Tilcon New York, Inc.

Award Date: March 14, 2022

Preconstruction Meeting Date: March 22, 2022

Contract Authorization: \$12,417,803

Project Update: All grooving completed (Runway 6-24 and 1-19). Runway Centerline, Guard Bar, TDZ, and LAHSO systems complete. Taxiway Centerline systems complete.

TEB-144.063A

Rehabilitation of Runway 6-24

Remaining Items:

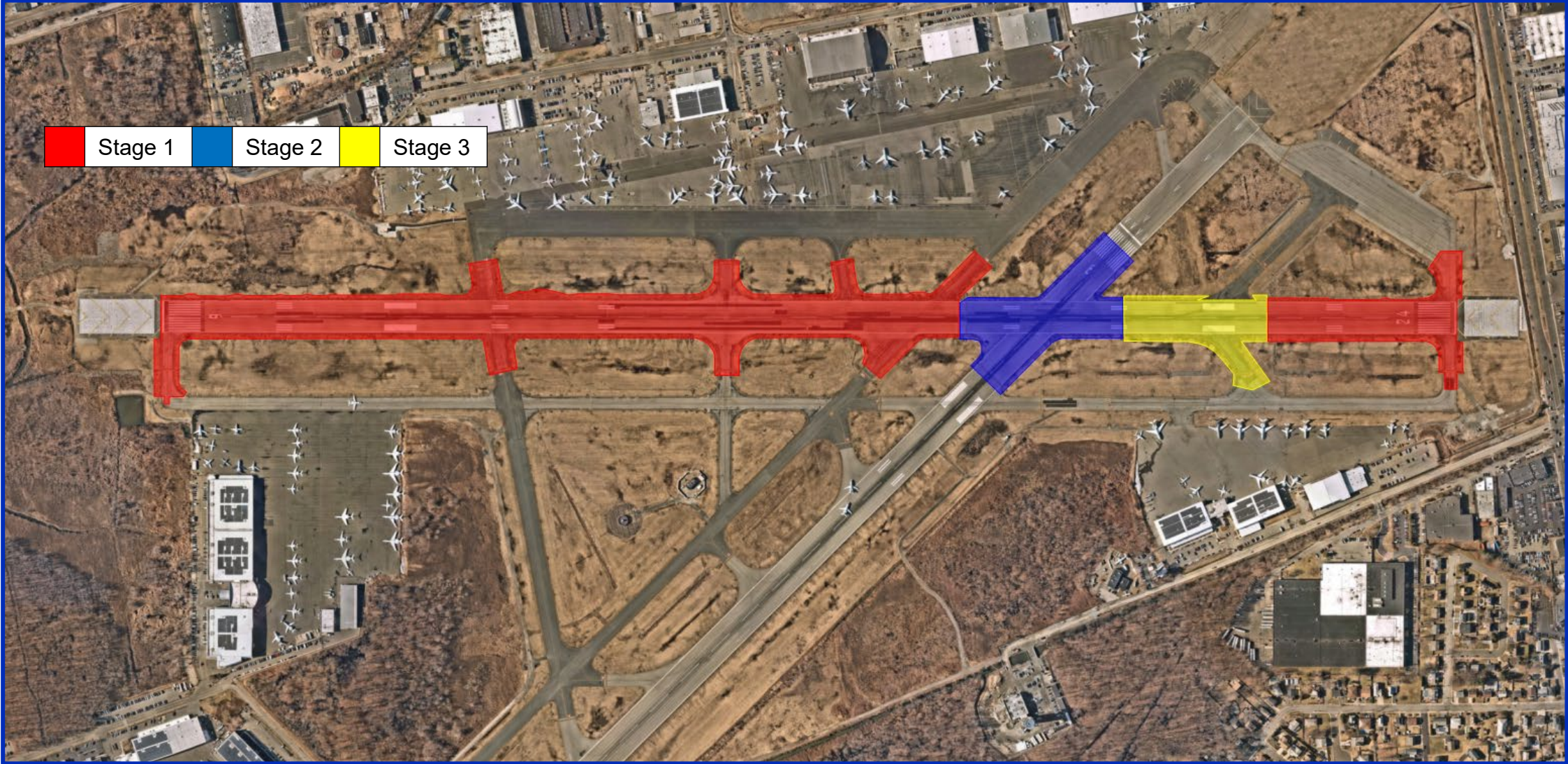
- Runway Edge Lights (week of Oct 17)
- REILS (end of Oct)
- Landscaping / Seeding (week of Oct 17)
- Photometrics (week of Nov 14)
- Replacement 1 pavement weather sensor (mid-Dec)
- Any additional work requested by TEB facility (TBD)

*All tentative completion dates subject to weather delays

Contract Milestones

Description	Scheduled Completion Date
Complete all asphalt milling and paving work, excluding grooving	August 31, 2022
Complete all electrical light systems work, including photometric testing, except Runway 6-24 TDZs	November 30, 2022
Complete all remaining work	April 28, 2023

Construction Staging



TEB 144.063A - Rehabilitation of Runway 6-24

Runway 6-24 and 1-19 Grooving



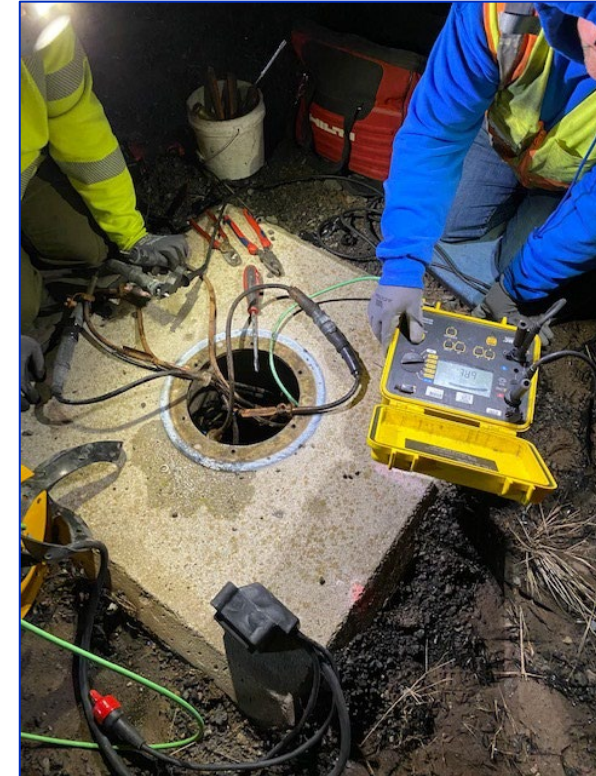
TEB 144.063A - Rehabilitation of Runway 6-24

Runway 6-24, 1-19, and Associated Taxiways Landscaping



TEB 144.063A - Rehabilitation of Runway 6-24

Installation of Runway Edgelight fixtures



**Teterboro Airport
Snow & Ice Control
2022-2023 Winter Season**

October Manager's Meeting
October 12, 2022

Preparedness Actions

- Snow and Ice Control Plan (SICP) Review
 - Submitted, pending FAA approval
- Training
 - Operations & Maintenance Training
 - In progress
 - FBO Snow Briefing (Microsoft Teams)
 - October 19, 2022 (1000L)
 - TEB ATCT Snow Removal Ops Training
 - October 20, 2022
 - Equipment Operator Dry Run
 - To be scheduled

Snow Clearing Strategy

- No major changes this season
- Tested during the 2019-2020 snow season
- Continued during the 2021-2022 snow season
- Shift in snow clearing priority to maintaining single runway safety rather than two runways
- Focus snow removal efforts on primary runway
 - Close non-priority runway for the duration of the storm

Snow Clearing Strategy

- Benefits
 - Safer runway surface conditions – more flexibility to plow as needed
 - Reduce closure lengths to 30 minutes or less
 - Less disruption to the NAS – allows NY TRACON to plan better for TEB arrivals
 - Reduces lengthy holding times
 - Safer operating conditions for plow and aircraft operators – reduces the likelihood of a vehicle incursion or ground collision
- Drawbacks
 - Longer clean up time for the non-priority runway following the storm

Future Manager's Meetings

- Snow removal stats will be reported at TEB Manager's Meetings from November 2022 through April 2023.

Thank You

TEB Manager's Meeting

October 2022



FAA Operational Update
ATCT Manager
Jason Beim

TEB Manager's Meeting

October 2022

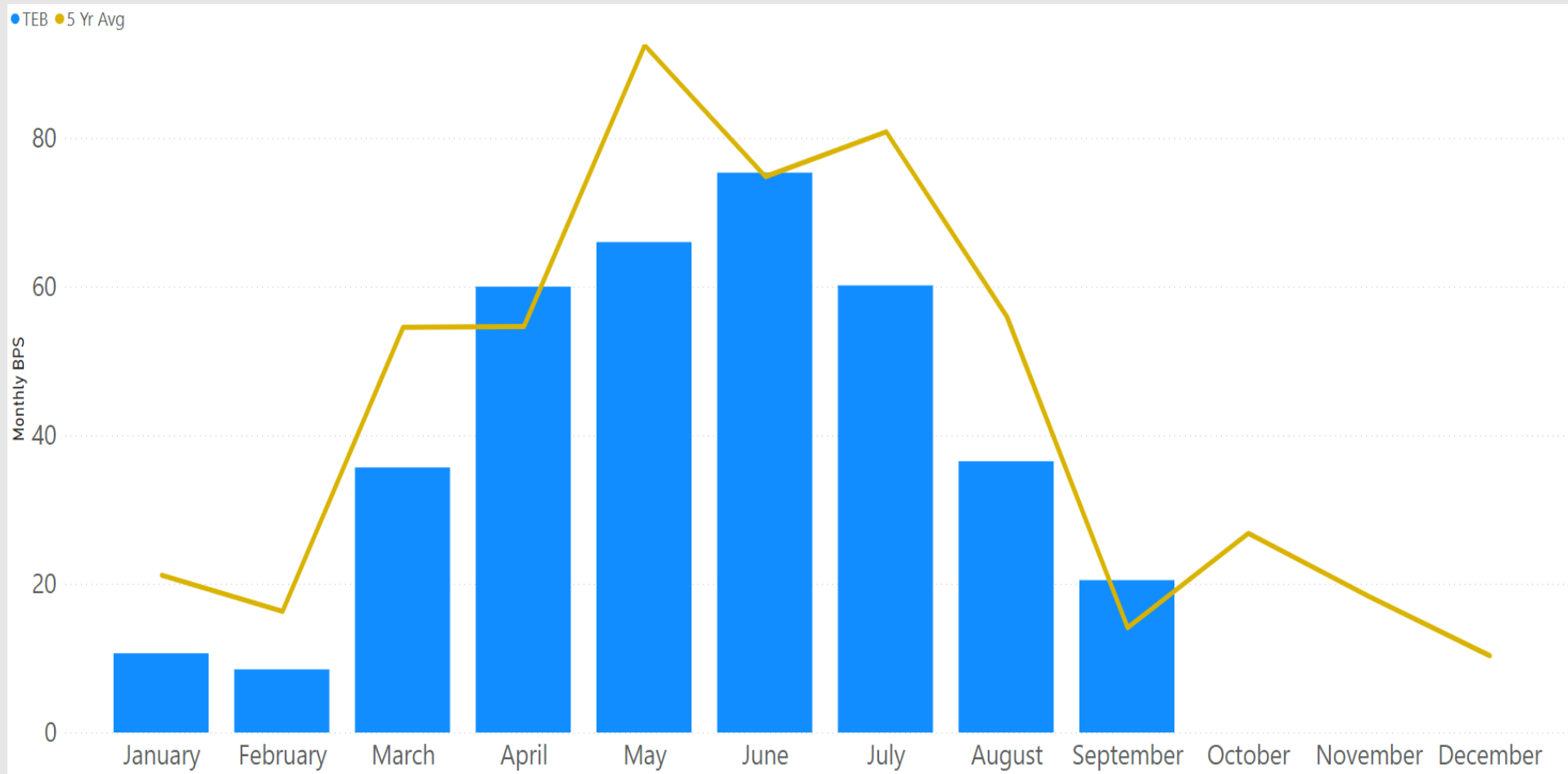


Wildlife Management Update

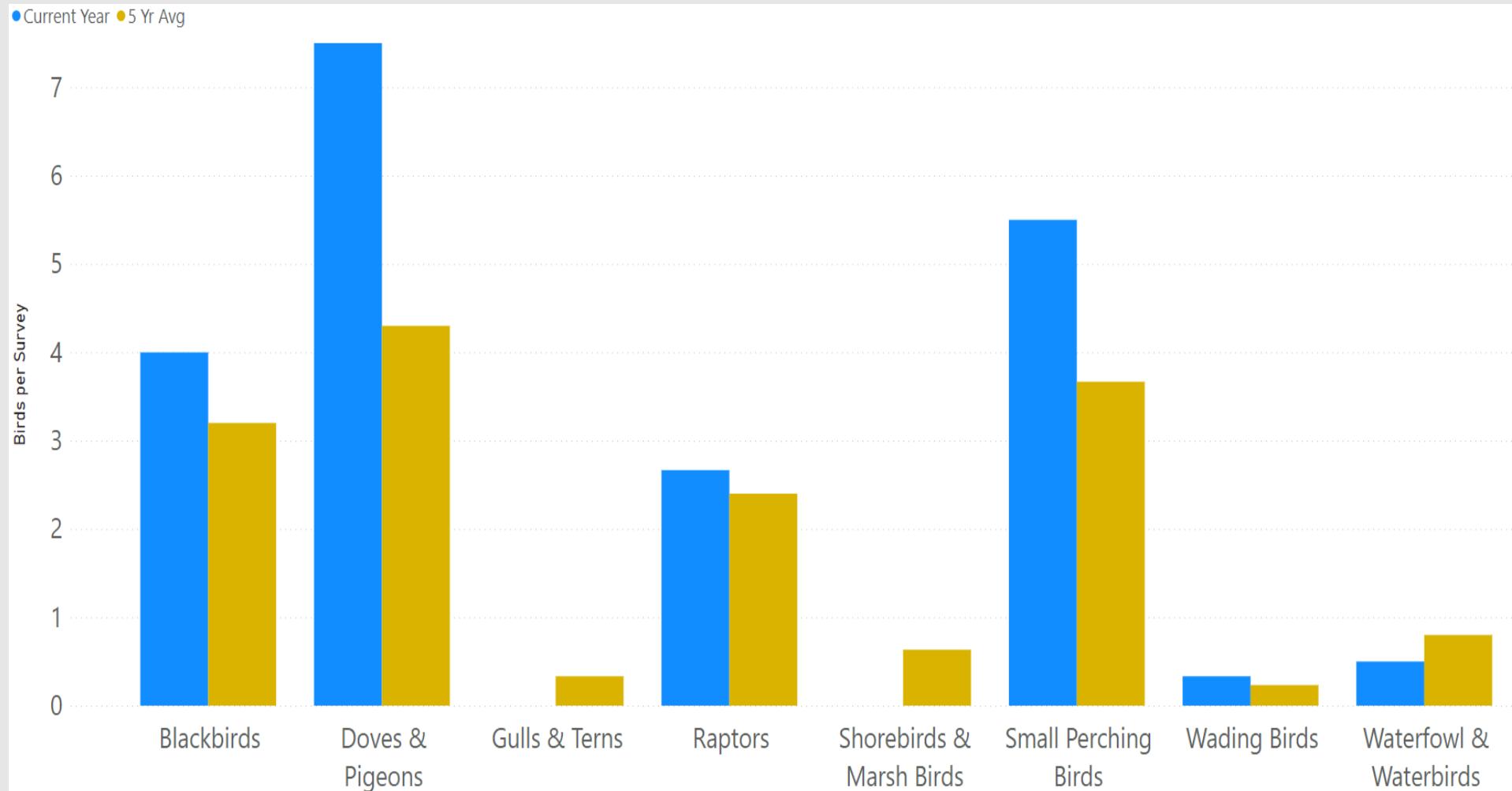
Terri Riotto – USDA



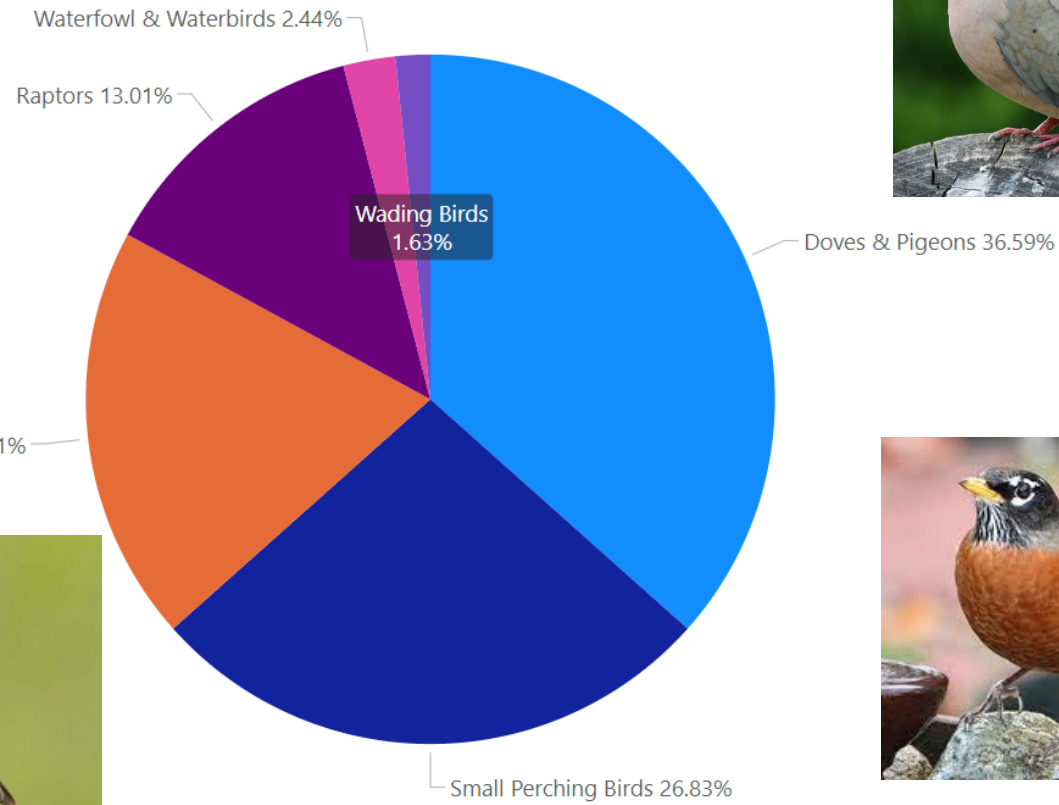
Average Number of Birds Observed per Survey



Average Number of Birds per Guild Observed per Survey



On-Airport Observations by Guild





Raptor Relocations

Month	Species	Number trapped and relocated
February	American kestrel	1
March	American kestrel	13
April	American kestrel	36
July	American kestrel	2
August	American kestrel	1
September	American kestrel	35
YTD Total		88

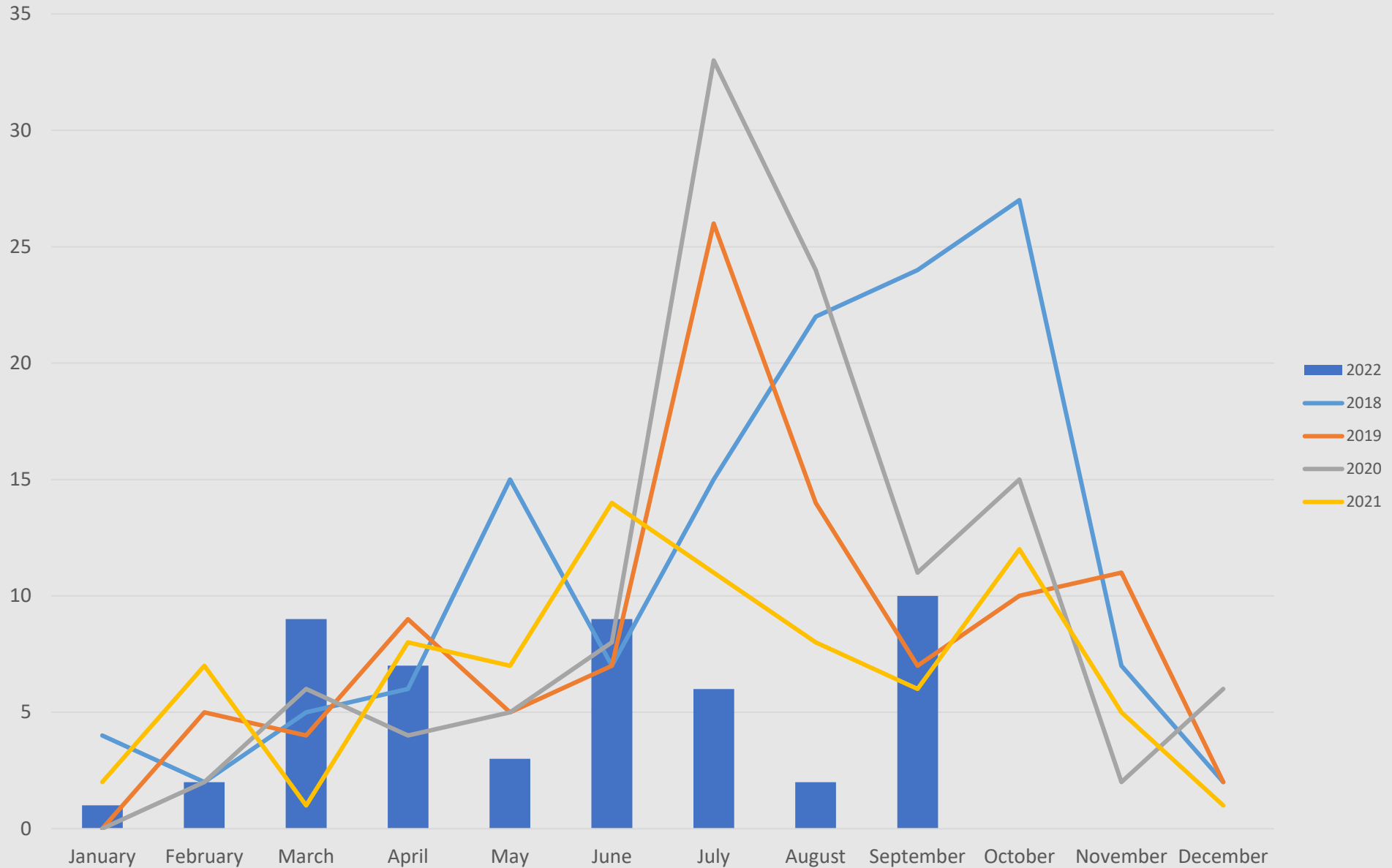
September Wildlife Strikes

Species	Strikes	Comments
American kestrel	3	
Brown-headed cowbird	1	Engine ingestion while taxiing
Eastern red bat	1	
Killdeer	1	
Osprey	1	5nm north of airport on approach Rwy 19 -*Snarge, Damaging
Peregrine falcon	1	
Snarge	2	Awaiting identification
Total	10	





TEB Strikes 2018-2022



TEB Manager's Meeting

October 2022



TEB Noise Office Update
Gabe Andino



Airport Manager's Meeting
Noise/Environmental Update

October 12, 2022

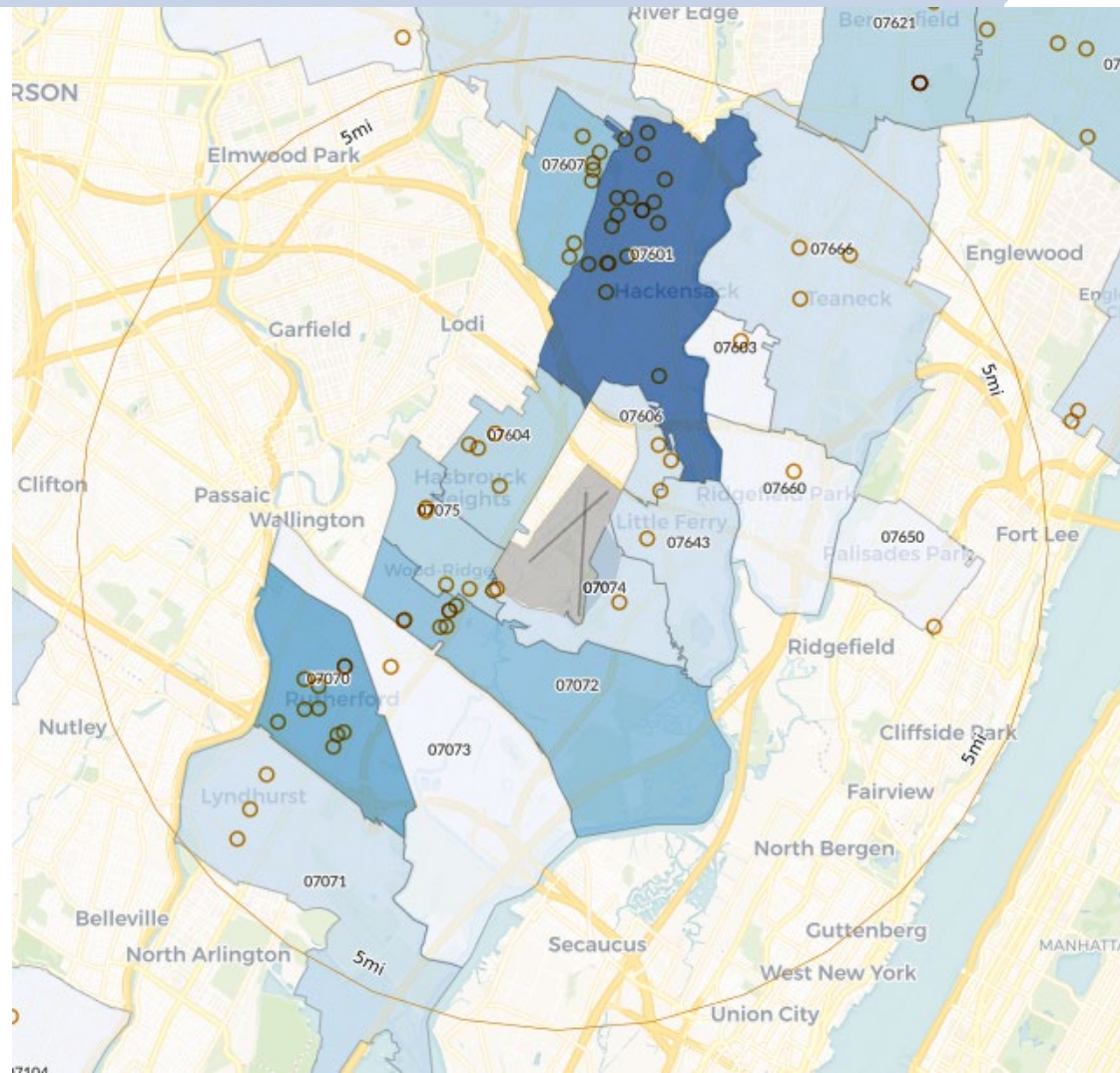


Noise Complaints September 2022

	2022		2021	
	Complaints	Callers	Complaints	Callers
September Complaints All Hours	7,949	190	5,216	135
YTD Complaints All Hours	60,718	1061	27,698	299
September Complaints 10:00 PM - 7:00 AM	799	57	575	43
YTD Complaints 10:00 PM - 7:00 AM	7,226	290	3,141	91

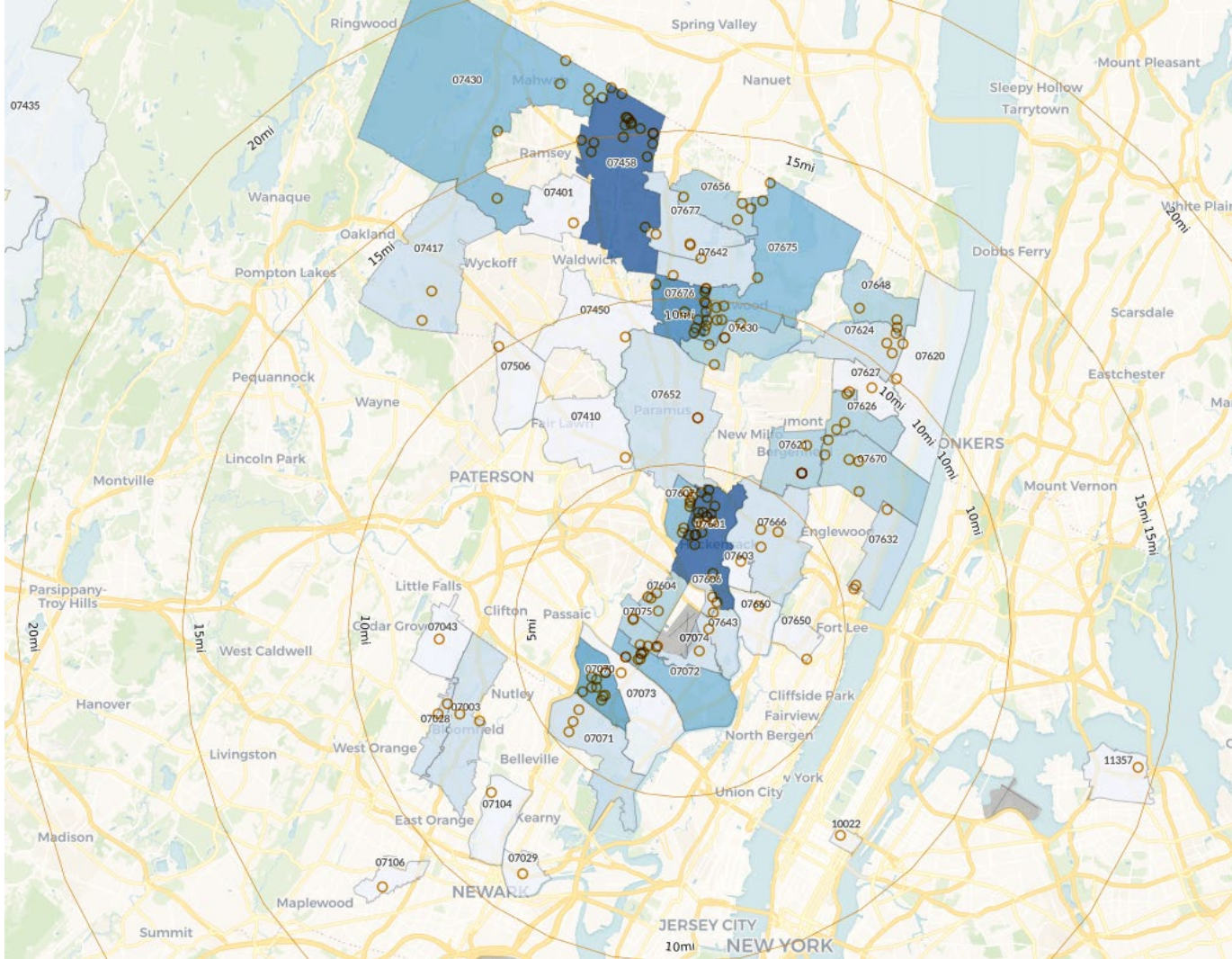
Complaint Locations September 2022

5-mile Radius



Complaint Locations September 2022

20-mile radius



September Noise Violations

Violation Level	September 2022	YTD 2022	September 2021	YTD 2021
First	11	46	11	57
Second	1	3	1	6
Third	0	0	0	0
Warning	5	23	3	17

4th Quarter 2022 TANAAC Meeting

TANAAC Meeting will take place Wednesday October 26th at 6:00 pm
Virtual format (Microsoft Teams)

Contact Gabe Andino at gandino@teb.com for meeting link

TEB Manager's Meeting



OPEN DISCUSSION

TEB Manager's Meeting

October 2022



UPCOMING MEETINGS

- TANAAC Meeting – October 26 – 6:00AM - Virtual
- Part 139 Certification Inspection – October 25-27
- Manager's Meeting – November 9 – 10:30PM – Virtual

Thank You!





Safety Accredited

This airport has been accredited for our cleaning and safety practices.